

# PROFI**FIX**®

Professional drywall system

## PRODUCT CATALOGUE

### DRYWALL ACCESSORIES



During more than thirty years of manufacturing accessories for plasterboard constructions, the **PROFIFIX®** brand has become a symbol of reliability and quality at fair prices, recognized by both Czech and leading European distributors.

With a monthly production of more than 1,000 tons of a wide range of steel elements, screws, sealants, access panels, and other products for drywall construction, we are one of Europe's leading manufacturers. We understand the key role of innovation and technological progress in the production process, which enables us to provide our partners with solutions to the growing demands of the market.

In the production process, we focus on sustainable development and continuous efforts to reduce the impact of industrial production on the environment.

**PROFIFIX®** stands for tradition, reliability, development, sustainability, and attention to quality.

**PROFIFIX®**

## Complete accessories for drywall construction

**Suspension Elements**



**Fasteners**



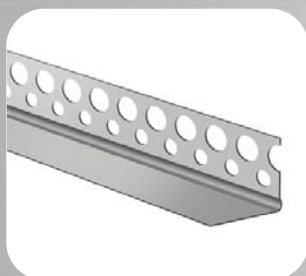
**Access Panels**



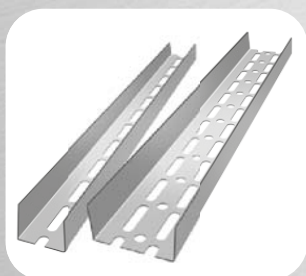
**Sealants**



**Corners**



**Profiles**



**Tapes**



**DIY Packages**



## Direct Hanger for CD

The direct hanger for CD profiles is a metal suspension element intended for use in plasterboard constructions. It is made of hot-dip galvanized steel sheet using compression molding. The hanger features embossing for added strength and holes for easy attachment to the construction and the CD profile.

It is used for direct mounting of CD profiles when building shaft walls, suspended ceilings, and attic ceilings. Anchoring to the structural base is performed using metal anchors DN6, or to wooden structures using FN screws, inserted through the holes in the hanger. After being bent (only one bend is permitted) into the mounting position, the arms are attached to the CD profile using SHARP (LN) or TEX (LB) screws.

| Product code | Product name                      | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------------|---------------|---------------|---------------|
| <b>31806</b> | Direct hanger for CD – 60/0,8 mm  | 100           | -             | 15000         |
| <b>31808</b> | Direct hanger for CD – 75/0,8 mm  | 100           | -             | 15000         |
| <b>31812</b> | Direct hanger for CD – 120/0,8 mm | 100           | -             | 15300         |
| <b>31158</b> | Direct hanger for CD – 150/0,8 mm | 100           | -             | 9600          |
| <b>31178</b> | Direct hanger for CD – 175/0,8 mm | 100           | -             | 9600          |
| <b>31128</b> | Direct hanger for CD – 200/0,8 mm | 100           | -             | 9600          |
| <b>31106</b> | Direct hanger for CD – 60/1,0 mm  | 100           | -             | 15000         |
| <b>31112</b> | Direct hanger for CD – 120/1,0 mm | 100           | -             | 15300         |
| <b>31120</b> | Direct hanger for CD – 200/1,0 mm | 100           | -             | 9600          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |

## Direct Hanger for CD

The direct hanger for CD profiles is a metal suspension element intended for use in plasterboard constructions. It is made of hot-dip galvanized steel sheet using compression molding. The hanger features embossing for added strength and holes for easy attachment to the construction and the CD profile.

It is used for direct mounting of CD profiles when building shaft walls, suspended ceilings, and attic ceilings. Anchoring to the structural base is performed using metal anchors DN6, or to wooden structures using FN screws, inserted through the holes in the hanger. After being bent (only one bend is permitted) into the mounting position, the arms are attached to the CD profile using SHARP (LN) or TEX (LB) screws.

| Product code | Product name                     | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------------|---------------|---------------|---------------|
| <b>31129</b> | Direct hanger for CD – 250/0,8mm | 100           | -             | 5600          |
| <b>31138</b> | Direct hanger for CD – 300/0,8mm | 100           | -             | 5600          |
| <b>31835</b> | Direct hanger for CD – 350/0,8mm | 100           | -             | 2500          |
| <b>31840</b> | Direct hanger for CD – 400/0,8mm | 100           | -             | 2500          |
| <b>31845</b> | Direct hanger for CD – 450/0,8mm | 25            | -             | 2400          |
| <b>31850</b> | Direct hanger for CD – 500/0,8mm | 25            | -             | 2400          |
| <b>31855</b> | Direct hanger for CD – 550/0,8mm | 25            | -             | 2400          |
| <b>31125</b> | Direct hanger for CD – 250/1,0mm | 100           | -             | 5600          |
| <b>31130</b> | Direct hanger for CD – 300/1,0mm | 100           | -             | 5600          |
| <b>31135</b> | Direct hanger for CD – 350/1,0mm | 100           | -             | 2500          |
| <b>31140</b> | Direct hanger for CD – 400/1,0mm | 100           | -             | 2500          |
| <b>31145</b> | Direct hanger for CD – 450/1,0mm | 25            | -             | 2400          |
| <b>31150</b> | Direct hanger for CD – 500/1,0mm | 25            | -             | 2400          |
| <b>31155</b> | Direct hanger for CD – 550/1,0mm | 25            | -             | 2400          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Direct Hanger for CD – SPECIAL

The direct hanger for CD profiles is a metal suspension element intended for use in plasterboard constructions. It is made of hot-dip galvanized steel sheet using compression molding. The hanger features embossing for added strength and holes for easy attachment to the construction and the CD profile.

It is used for direct mounting of CD profiles when building shaft walls, suspended ceilings, and attic ceilings. Anchoring to the structural base is performed using metal anchors DN6, or to wooden structures using FN screws, inserted through the holes in the hanger. After being bent (only one bend is permitted) into the mounting position, the arms are attached to the CD profile using SHARP (LN) or TEX (LB) screws.

| Product code | Product name                              | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------------------|---------------|---------------|---------------|
| <b>31809</b> | Direct hanger for CD – 70/0,8 mm SPECIAL  | 100           | -             | 15000         |
| <b>31815</b> | Direct hanger for CD – 120/0,8 mm SPECIAL | 100           | -             | 15300         |
| <b>31810</b> | Direct hanger for CD – 70/1,0 mm SPECIAL  | 100           | -             | 15000         |
| <b>31114</b> | Direct hanger for CD – 120/1,0 mm SPECIAL | 100           | -             | 15300         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



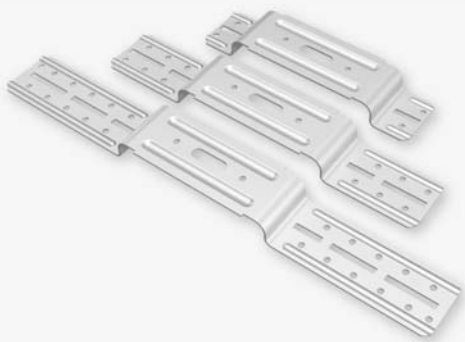
## Direct Hanger for Wood

The direct hanger for wood is metal suspension element designed for plasterboard construction, made by compression molding of hot-dip galvanized sheet. This hanger is produced with embossings for strength and holes for easy fix to construction. The hanger is primary used to fix to a wooden batten.

Direct hanger - for wood is used for direct anchoring wood grates when building shaft walls, false ceiling and ceilings. Fastenning to the framework is done by screw, nail plugs and steel plugs through the holes in the hanger. The arms are fixed to the wooden batten, after they are bent to the mounting position by FN screws.

| Product code | Product name                        | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------------|---------------|---------------|---------------|
| <b>31807</b> | Direct hanger for wood - 60/0,8 mm  | 100           | -             | 15000         |
| <b>31813</b> | Direct hanger for wood - 125/0,8 mm | 100           | -             | 15300         |
| <b>31107</b> | Direct hanger for wood - 60/1,0 mm  | 100           | -             | 15000         |
| <b>31113</b> | Direct hanger for wood - 125/1,0 mm | 100           | -             | 15300         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Acoustic Hanger

The acoustic hanger is a metal suspension element designed for plasterboard construction made from hot-dip galvanized steel sheet. It is equipped with embossings for increased strength and holes for easy fixing to the structure and CD profiles.

The acoustic hanger is used for direct anchoring of CD profiles when building shaft walls, suspended ceiling and ceilings in the attic. It is used where there is a requirement for reduction distance between structural elements (eg ceiling or shaft walls) and also for increased load capacity. Before mounting there is an option of using acoustic tape on a the hanger in order to reduce vibration and noise transmission. Fastening to the supporting structure is done by using screws, nail plugs, steel plugs through the holes in the hanger base. After being bent (only one bend is permitted) into the mounting position, the arms are attached to the CD profile using SHARP (LN) or TEX (LB) screws.

| Product code | Product name          | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------|---------------|---------------|---------------|
| <b>32035</b> | Acoustic hanger 35 mm | 100           | -             | 15300         |
| <b>32045</b> | Acoustic hanger 45 mm | 100           | -             | 15300         |
| <b>32065</b> | Acoustic hanger 65 mm | 100           | -             | 11200         |
| <b>32095</b> | Acoustic hanger 95 mm | 100           | -             | 11200         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## CD Profile Runner

The CD-Profile runner is a metal suspension element designed for plasterboard construction, made by compression molding of hot-dip galvanized steel sheet and designed for easy fixing to the CD profile.

It is used for direct anchoring of CD profiles where no further ceiling lowering is required. Fastening to the framework is carried out using screws, nail plugs, or steel plugs through the holes in the hanger.

| Product code | Product name      | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------|---------------|---------------|---------------|
| <b>49001</b> | CD-Profile runner | 100           | -             | 8000          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## CD Profile Runner Click-fix

CD profile runner Click-fix is a metal suspension element designed for plasterboard construction, made by compression molding from hot-dip galvanized steel sheet and designed for easy clicking-in into the CD profile.

CD profile runner Click-fix is used for tight anchoring of CD profiles to the supporting structure of the ceiling using screws, nail plugs or ceiling nails. It is simply clicked into the CD profile and is designed for cases in which no further reduction of the ceiling is required or desired.

| Product code  | Product name                | Package (pcs) | Pcs in carton | Pcs on pallet |
|---------------|-----------------------------|---------------|---------------|---------------|
| <b>49001K</b> | CD profile runner Click Fix | 100           | -             | 15300         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



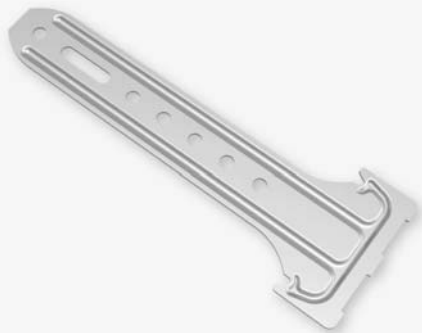
## CD Hanger – half rounded

CD hanger half rounded is a metal suspension element designed for plasterboard construction made by compression molding from hot-dip galvanized steel sheet. This hanger is produced with embossings for higher strength. Rounded head in the shape of an anchor allows for easy fixing to the CD profile.

It is used for direct anchoring of CD profiles to roof construction. This hanger is fixed to a rafter using two FN screws with wafer heads. The hanger's head is fixed into CD profile thanks to its shape. The required ceiling reduction is achieved by selecting the appropriate hanger length.

| Product code | Product name                    | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------|---------------|---------------|---------------|
| <b>32090</b> | CD hanger 90 mm - half rounded  | 100           | -             | 21000         |
| <b>32150</b> | CD hanger 150 mm - half rounded | 100           | -             | 21000         |
| <b>32170</b> | CD hanger 170 mm - half rounded | 100           | -             | 15000         |
| <b>32200</b> | CD hanger 200 mm - half rounded | 100           | -             | 15000         |
| <b>32250</b> | CD hanger 250 mm - half rounded | 100           | -             | 10200         |
| <b>32270</b> | CD hanger 270 mm - half rounded | 100           | -             | 10200         |
| <b>32300</b> | CD hanger 300 mm - half rounded | 100           | -             | 10200         |
| <b>32350</b> | CD hanger 350 mm - half rounded | 100           | -             | 9600          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## CD Hanger – T shaped

CD hanger T shaped is a metal suspension element designed for plasterboard construction made by compression molding from hot-dip galvanized steel sheet. This hanger is produced with embossings for higher strength. The head of the hanger is T-shaped.

It is used for direct anchoring of CD profiles to the roof construction. This hanger is fixed to rafter by two FN screws with wafer head. The hanger's head is fixed into CD profile thanks to its shape. The required ceiling reduction is achieved by selecting the appropriate hanger length.

| Product code | Product name                | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------|---------------|---------------|---------------|
| <b>34090</b> | CD hanger 90 mm - T shaped  | 100           | -             | 21000         |
| <b>34150</b> | CD hanger 150 mm - T shaped | 100           | -             | 21000         |
| <b>34170</b> | CD hanger 170 mm - T shaped | 100           | -             | 15000         |
| <b>34200</b> | CD hanger 200 mm - T shaped | 100           | -             | 15000         |
| <b>34250</b> | CD hanger 250 mm - T shaped | 100           | -             | 10200         |
| <b>34300</b> | CD hanger 300 mm - T shaped | 100           | -             | 10200         |
| <b>34350</b> | CD hanger 350 mm - T shaped | 100           | -             | 9600          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## CD Hanger – half rounded, strengthened

CD hanger half rounded is a metal suspension element designed for plasterboard construction made by compression molding from steel, hot-dip galvanized sheet. This hanger is produced with punches for higher strength and with an extended body bent into a U-shape for further increased strength. Rounded head in the shape of an anchor is used for easy fix to CD profile.

It is used in suspended ceilings for direct anchoring of CD profiles to the supporting structure of the roof, in case of a requirement for a larger reduction of the ceiling or a more durable structure. This hanger is fixed to rafter by two FN screws with wafer head. The hanger's head is jammed into CD profile thanks to its shape. Required reduction of ceiling is achieved by suitable length of hanging element.

| Product code | Product name                                   | Packing (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------------------|---------------|---------------|---------------|
| <b>42400</b> | CD hanger 400 mm – half rounded, strengthened  | 50            | -             | -             |
| <b>42480</b> | CD hanger 480 mm – half rounded, strengthened  | 25            | -             | -             |
| <b>42560</b> | CD hanger 560 mm – half rounded, strengthened  | 25            | -             | -             |
| <b>42640</b> | CD hanger 640 mm – half rounded, strengthened  | 25            | -             | -             |
| <b>42720</b> | CD hanger 720 mm – half rounded, strengthened  | 25            | -             | -             |
| <b>42800</b> | CD hanger 800 mm – half rounded, strengthened  | 25            | -             | -             |
| <b>42880</b> | CD hanger 880 mm – half rounded, strengthened  | 25            | -             | -             |
| <b>42960</b> | CD hanger 960 mm – half rounded, strengthened  | 25            | -             | -             |
| <b>42040</b> | CD hanger 1040 mm – half rounded, strengthened | 25            | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction on fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Rafter Hanger Attachment

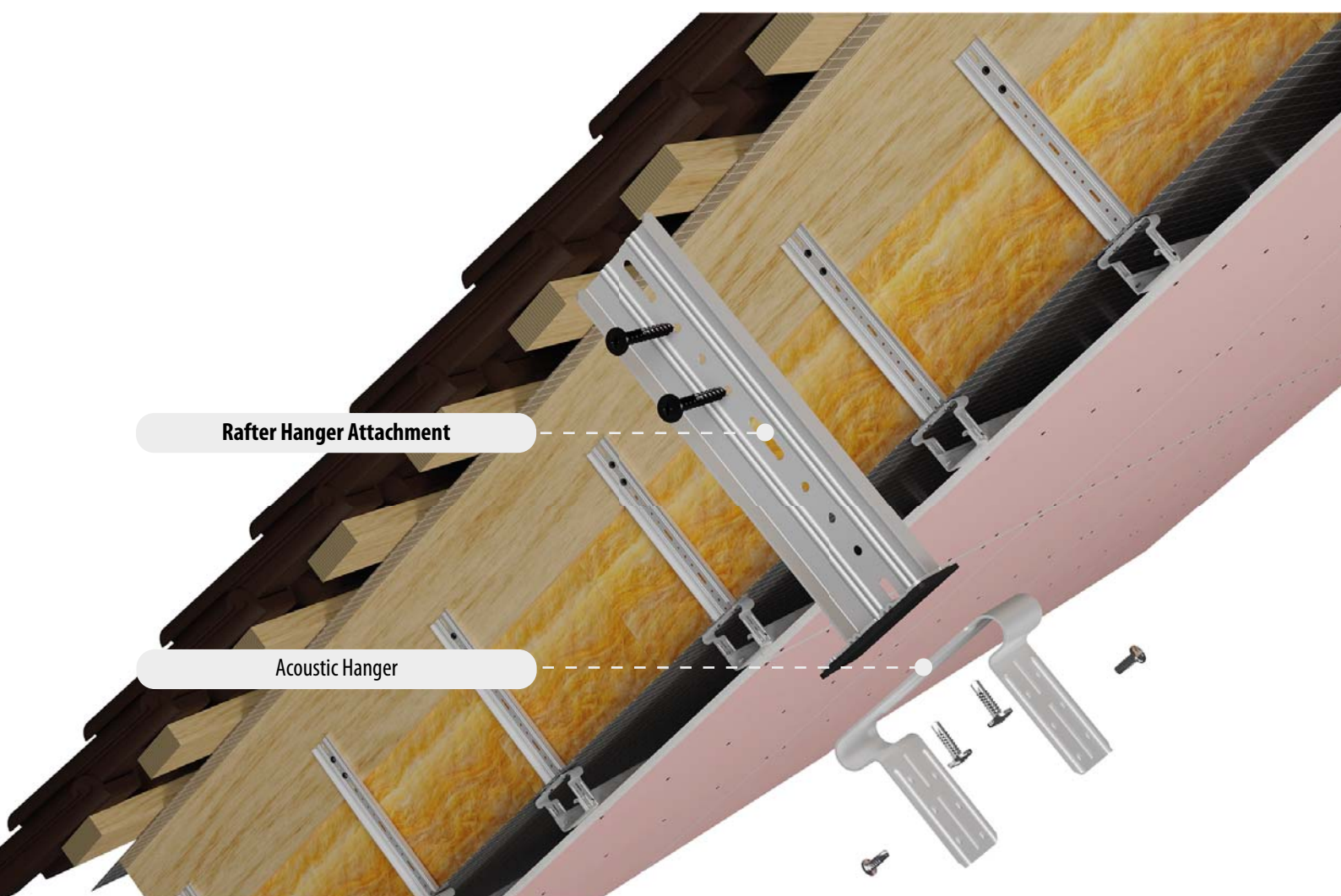
The rafter hanger attachment is a metal suspension element designed for plasterboard construction made by compression molding from hot-dip galvanized steel sheet. This hanger is produced with embossings for strength and holes for easy fixing to construction and CD profile. Self-adhesive butyl tape on the hanger's base ensures easy fixation to the vapor barrier.

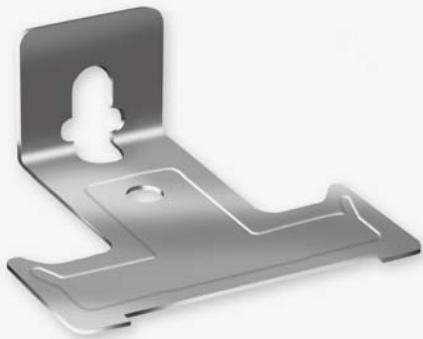
The rafter hanger attachment is used to support a thicker layer of thermal insulation material. Together with acoustic hanger, it is intended to create an air insulation gap between the vapor barrier and the CD profile construction. It is anchored to the rafter using FN screws through the holes in the hanger's body.

| Product code    | Product name                                               | Package (pcs) | Pcs in carton | Pcs on pallet |
|-----------------|------------------------------------------------------------|---------------|---------------|---------------|
| <b>44210</b>    | Rafter hanger att. – 210 mm (insulation thickness – 140mm) | 25            | -             | 3825          |
| <b>44260</b>    | Rafter hanger att. – 260 mm (insulation thickness – 190mm) | 25            | -             | 3825          |
| <b>44290</b>    | Rafter hanger att. – 290 mm (insulation thickness – 220mm) | 25            | -             | 3825          |
| <b>* P44320</b> | Rafter hanger att. – 320 mm (insulation thickness – 250mm) | 25            | -             | 2400          |
| <b>44370</b>    | Rafter hanger att. – 370 mm (insulation thickness – 300mm) | 25            | -             | 2400          |

\* Custom production. Delivery terms on request.

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>-</b>         | <b>B</b>             | <b>NPD</b>           |





## Angle Bracket

The angle bracket is a metal suspension element designed for plasterboard constructions, made by compression molding from hot-dip galvanized steel sheet. It is manufactured with embossings for increased strength and features a hole for securing it to the CD profile.

It is used in pairs to connect main and mounting CD profiles in a cross, two-level ceiling grid, replacing a standard cross connector. It allows adjustment of the crossing angle between the profiles and is primarily used in cases where a non-90° profile intersection is required and no increased load capacity of the ceiling structure is needed.

| Product code | Product name  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------|---------------|---------------|---------------|
| <b>38001</b> | Angle bracket | 100           | -             | 20400         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Angle Bracket – K02

The angle bracket is a metal suspension element designed for plasterboard constructions, made by compression molding from hot-dip galvanized steel sheet. It is manufactured with embossings for increased strength and features a hole for securing it to the CD profile. Thanks to its improved design, the angle bracket K02 can be used from both sides.

It is used in pairs to connect the supporting and mounting CD profiles of a cross, two-level grid ceiling structure, where it replaces the conventional cross connector. It allows for a limited range of adjustment of the angle of intersection of the profiles other than 90 degrees. Note: the information on the load-bearing capacity of the anchor bracket below refers to a paired arrangement of the product.

| Product code | Product name        | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------|---------------|---------------|---------------|
| <b>38002</b> | Angle bracket – K02 | 100           | -             | 20400         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Angle Bracket – K02 T

The angle bracket is a metal suspension element designed for plasterboard constructions, made by compression molding from hot-dip galvanized steel sheet. It is manufactured with embossings for increased strength and features a hole for securing it to the CD profile. Thanks to its improved design, the angle bracket K02 can be used from both sides.

It is used in pairs to connect the supporting and mounting CD profiles of a cross, two-level grid ceiling structure, where it replaces the conventional cross connector. It allows for a limited range of adjustment of the angle of intersection of the profiles other than 90 degrees. Note: the information on the load-bearing capacity of the anchor bracket below refers to a paired arrangement of the product.

| Product code | Product name          | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------|---------------|---------------|---------------|
| <b>38003</b> | Angle bracket – K02 T | 100           | -             | 20400         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



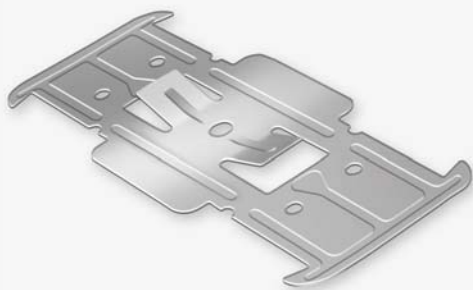
## Cross Connector for CD – K2, flat

The cross connector for CD – K2, flat is a metal joining component designed for plasterboard constructions, made from hot-dip galvanized steel sheet by compression molding. It is equipped with multiple embossings for increased strength. A pair of rounded arms allows easy attachment to CD profiles using a clip system, without the need for screws.

It is used to connect main and mounting CD profiles in a cross, two-level ceiling grid. The connector can be inserted into the CD profile by sliding in or easily attached using the clip system. The connector's arms must be bent before use (only one bend into the mounting position is permitted).

| Product code | Product name                      | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------------|---------------|---------------|---------------|
| <b>41002</b> | Cross connector for CD - K2, flat | 100           | -             | 21000         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Cross Connector for CD – K33, flat

Cross connector for CD – K33 - flat is a metal connecting element designed for plasterboard made by compression molding from steel, hot-dip galvanized sheet. The cross connector is produced in a robust form with multiple embossings for increased strength. A pair of rounded arms allows easy attachment (via a clip system) to the CD profile without the need for screws.

It is used to connect main and mounting CD profiles in a cross, two-level ceiling grid. The connector can be inserted into the CD profile by sliding in or easily attached using the clip system. The connector's arms must be bent before use (only one bend into the mounting position is permitted).

| Product code | Product name                       | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------|---------------|---------------|---------------|
| <b>41033</b> | Cross connector for CD - K33, flat | 100           | -             | 21000         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Cross Connector for CD – K3, bent

Cross connector for CD – K3 - bent is metal connecting element designed for plasterboard made by compression molding from steel, hot-dip galvanized sheet. Cross connector is produced in robust form and with multiple embossings for increased strength. Pair of rounded arms allow easy attachment (clip system) to the CD profile without using screws.

It is used to connect main and mounting CD profiles in a cross, two-level ceiling grid. The connector can be inserted into the CD profile by sliding in, or simply attached by using clip system. The connector's arms are factory-prepared for immediate installation.

| Product code | Product name                      | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------------|---------------|---------------|---------------|
| <b>41003</b> | Cross connector for CD - K3, bent | 100           | -             | 10200         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Cross Connector for CD-UA

Cross connector CD-UA is a metal connecting element designed for plasterboard made by compression molding from hot-dip galvanized steel sheet. The cross connector is produced in a robust form and with embossings for strength. A pair of rounded arms allows for easy attachment (via a clip system) to the CD profile without the need for screws.

It is used for connecting main profiles UA 50 and mounting CD profiles by creating a two-level grid. The connector can be inserted into a CD profile by sliding in, or simply attached by using clip system. Before use, the arms of the connector are bent (only one bend is permitted) to a mounting position.

| Product code | Product name              | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------|---------------|---------------|---------------|
| <b>41006</b> | Cross connector for CD-UA | 100           | -             | 6000          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Level Connector CD

CD Profile longitudinal connector is metal connecting element designed for plasterboard construction made by compression molding from hot-dip galvanized steel sheet. Protrusions on both sides determine depth for insertion to CD profile. The shape of the connector allows for easy insertion into the profile.

It is used in the construction of a cross, single-level ceiling grid, or for reinforcing the ceiling structure when installing access panels. Installation is performed by simply inserting it into the profile and snapping it over the profile edge.

| Product code | Product name       | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------|---------------|---------------|---------------|
| <b>41004</b> | Level connector CD | 100           | -             | 6000          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



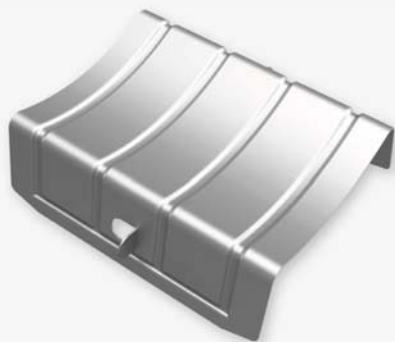
## Crossing Connector Straight (spider)

The crossing connector straight is a connecting element designed for plasterboard construction, made by compression molding from hot-dip galvanized steel sheet. It is manufactured with embossings for increased strength and holes for fixing to the profile with TEX screws.

It is used in the construction of cross, single-level ceiling grids for connecting main and mounting profiles. The connector allows easy attachment to the profiles, followed by screwing to ensure a strong and secure joint.

| Product code | Product name                         | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------------|---------------|---------------|---------------|
| <b>41005</b> | Crossing connector straight (spider) | 25            | -             | 2800          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## CD Profile Longitudinal Connector – arched

The CD profile longitudinal connector – arched is a metal connecting element designed for plasterboard constructions, made by compression molding from hot-dip galvanized steel sheet. Hooks on both sides define the correct depth of insertion into the CD profile. The connector's arched shape allows for easy insertion into the profile.

It is used for connecting and extending CD profiles. Mounting is carried out by simply inserting the connector into the profile. The connector is not intended to serve as a supporting hanger; therefore, multiple connectors cannot be placed next to each other on the same level in order to maintain strength and load capacity.

| Product code | Product name                           | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------------------|---------------|---------------|---------------|
| <b>41080</b> | CD Profile longitudinal connector – 80 | 100           | -             | 11200         |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## CD Profile Longitudinal Connector – straight

CD Profile longitudinal connector - straight is metal connecting element designed for plasterboard construction made by compression molding from steel, hot-dip galvanized sheet. The protrusions on the both sides define and determine the correct depth for inserting the connector into the CD profile.

CD connector is used to join and extend CD profiles. Assembly is performed by simple sliding into the profile. The coupling does not serve as a support hinge and therefore cannot be used for connections by adjacent profiles at the same level, to maintain the strength and load-bearing capacity of the structure.

| Product code | Product name                                        | Packing (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------------------------------|---------------|---------------|---------------|
| <b>41085</b> | CD Profile longitudinal connector 80 mm – straight  | 100           | -             | 11200         |
| <b>41105</b> | CD Profile longitudinal connector 100 mm – straight | 100           | -             | 6000          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction on fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Four Point Sliding Hanger

The four-point sliding hanger is a metal connecting element designed for plasterboard constructions, made by compression molding from hot-dip galvanized steel sheet. The hanger is equipped with embossings to increase strength, and the design of the head allows easy sliding and connection to the CD profile.

It is used for anchoring directly mounted ceilings and attic panels to the supporting structure using screws through the holes in its base.

| Product code | Product name              | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------|---------------|---------------|---------------|
| <b>35014</b> | Four point sliding hanger | 100           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



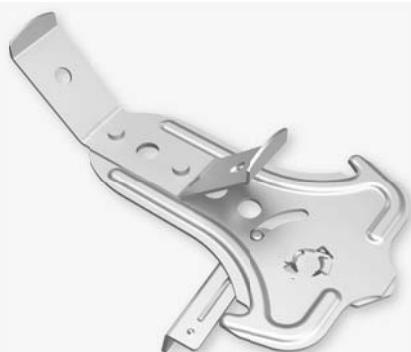
## Quick Hanger – rounded Z3

Quick hanger - rounded Z3 is a metal hanging element designed for plasterboard constructions. A pair of rivets connects the hanger body, made by compression molding from hot-dip galvanized steel sheet, to a spring steel clamp. The rounded, anchor-shaped head allows for easy attachment to the CD profile.

It is used to attach the suspended structure made of CD profiles to the supporting ceiling framework. A pair of holes in the spring is designed for threading wire with an eyelet or hook. The head is secured in the CD profile by wedging. The required lowering is achieved by selecting the appropriate wire length.

| Product code | Product name              | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------|---------------|---------------|---------------|
| <b>35003</b> | Quick hanger - rounded Z3 | 100           | -             | 11200         |

| Material                       | Coating EN 10346             | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------------------------|------------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/EN C67S+LC/DIN662</b> | <b>min. Z100, Delta tone</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



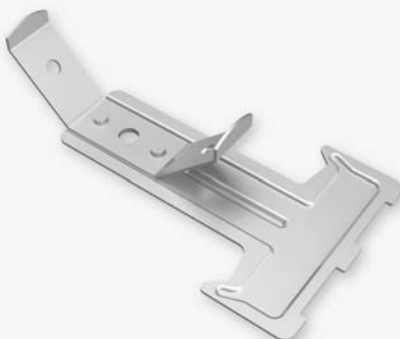
## Quick Hanger for CD – rounded, with lock

Quick hanger for CD – rounded, with safety lock is a metal suspension element designed for drywall constructions. Two rivets connect the body, made by pressing hot-dip galvanized steel sheet, with the clamping spring made of spring steel. The rounded, anchor-shaped head allows easy fastening to the CD profile. A foldable safety lock prevents the hanger from disengaging under upward pressure.

It is used for fastening a suspended ceiling structure made of CD profiles to the supporting ceiling construction. The pair of holes in the spring is designed for inserting a wire with an eye or a hook. The head is secured in the CD profile by wedging due to its shape. The required lowering is achieved by selecting a wire of suitable length.

| Product code | Product name                             | Packing (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------------|---------------|---------------|---------------|
| <b>35008</b> | Quick hanger for CD – rounded, with lock | 100           | -             | -             |
| <b>35009</b> | Lock for quick hanger                    | 100           | -             | -             |

| Material                       | Coating EN 10346             | Load-bearing capacity DIN 18168-2 | Reaction on fire | Corrosion protection | Hazardous substances |
|--------------------------------|------------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/EN C67S+LC/DIN662</b> | <b>min. Z100, Delta tone</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



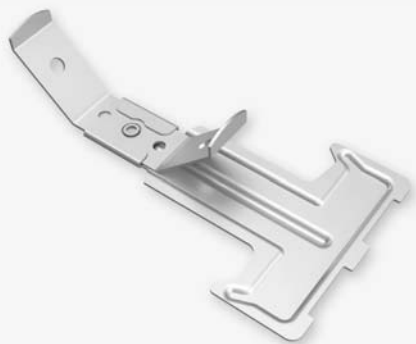
## Quick Hanger – T-shaped Z5

The Quick hanger - T-shaped is a metal suspension element designed for plasterboard constructions, made by pressing from hot-dip galvanized steel sheet. It consists of a T-shaped body, equipped with embossing to increase strength and with a steel spring with holes for fixing a wire.

It is used to attach the suspended ceiling structure from CD profiles to the supporting structure. The pair of holes in the spring is designed to capture the wire with the eyelet or hook. The required reduction is achieved by a suitably selected wire length. Thanks to its T-shape, the head is fixed in the CD profile by jamming.

| Product code | Product name               | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------|---------------|---------------|---------------|
| <b>35005</b> | Quick hanger - T-shaped Z5 | 100           | -             | 11200         |

| Material                       | Coating EN 10346             | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------------------------|------------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/EN C67S+LC/DIN662</b> | <b>min. Z100, Delta tone</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



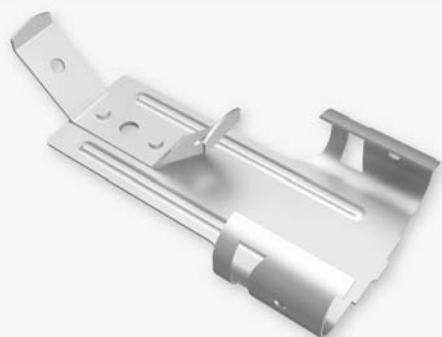
## Quick Hanger – T-shaped Z5 Premium

The Quick hanger - T-shaped Z5 PREMIUM is a metal suspension element designed for plasterboard constructions, made by pressing from hot-dip galvanized steel sheet. It consists of a T-shaped body, equipped with embossing to increase strength and with a steel spring with holes for fixing of wire.

It is used to attach the suspended ceiling structure from CD profiles to the supporting structure. The pair of holes in the spring is designed to capture the wire with the eyelet or hook. The required reduction is achieved by a suitably selected wire length. Thanks to its T-shape, the head is fixed in the CD profile by jamming.

| Product code | Product name                       | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------|---------------|---------------|---------------|
| <b>35006</b> | Quick hanger - T-shaped Z5 PREMIUM | 100           | -             | 11200         |

| Material                       | Coating EN 10346             | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------------------------|------------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/EN C675+LC/DIN662</b> | <b>min. Z100, Delta tone</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Quick Hanger – 4-pointed Z4

Quick hanger 4-pointed is a metal suspension element designed for plasterboard construction. A pair of rivets connects the product body which is made of hot-pressed galvanized steel sheet metal with clamping spring. The shape of the head allows easy insertion and mounting into the CD profile.

It is used for fixing the suspended ceilings from CD profiles to the supporting ceiling structure. A pair of holes in the spring is meant for inserting the wire with the eyelet or hook. The required reduction is achieved by suitably selected wire length. The special shape of the hangers head allows boosting strength and bearing capacity.

| Product code | Product name              | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------|---------------|---------------|---------------|
| <b>35004</b> | Quick hanger 4-pointed Z4 | 100           | -             | 6000          |

| Material                       | Coating EN 10346             | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------------------------|------------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/EN C675+LC/DIN662</b> | <b>min. Z100, Delta tone</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Quick Hanger CD – arc

The Quick hanger - arc is a metal suspension element designed for plasterboard constructions. A steel axle connects the hanger body, made by compression molding from hot-dip galvanized steel sheet, to a double spring steel clamp. The shape of the body allows for flexible connection to the CD profile.

It is used for fixing the suspended ceilings from CD profiles to the supporting ceiling structure. A pair of holes in the spring is meant for inserting the wire with the eyelet or hook. The required reduction is achieved by suitably selected wire length.

| Product code | Product name          | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------|---------------|---------------|---------------|
| <b>35002</b> | Quick hanger CD - arc | 100           | -             | 6000          |

| Material                      | Coating EN 10346  | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|-------------------------------|-------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>EN C675+LC / Zinc wire</b> | <b>Delta tone</b> | <b>0,15 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Quick Hanger for Wood

Quick hanger for wood is a metal suspension element designed for plasterboard construction. A pair of rivets connects the hanger body, made by compression molding from hot-dip galvanized steel sheet, to a spring steel clamp. The head, equipped with holes, is intended for attachment to wooden beams.

It is used to attach the suspended wooden grid to the load-bearing one ceiling structure. A pair of holes in spring is used for easy sliding wire with an eye, or hook. The required reduction is achieved by a selected length of wire. For joining hangers and wood beams are used screws type FN.

| Product code | Product name                 | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------|---------------|---------------|---------------|
| <b>35007</b> | Spring quick hanger for wood | 100           | -             | 10200         |

| Material                       | Coating EN 10346             | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------------------------|------------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/EN C67S+LC/DIN662</b> | <b>min. Z100, Delta tone</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Quick Hanger for T-profile

Quick hanger for T-profile is a metal element designed for mineral suspended ceilings construction. A pair of rivets connects the body made by pressing hot-dip galvanized sheet steel with a single spring clip. The slit in the head of the element is intended for connection to the T profile.

It is used for fastening a suspended ceiling structure made of CD profiles to the supporting ceiling construction. The pair of holes in the spring is designed for inserting a wire with an eye or a hook. The head is secured in the CD profile by wedging due to its shape. The required lowering is achieved by selecting a wire of suitable length.

| Product code | Product name                      | Packing (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------------|---------------|---------------|---------------|
| <b>37001</b> | Quick hanger for T-profile - SAH  | 100           | -             | 10200         |
| <b>37002</b> | Quick hanger for T-profile - ARMS | 100           | -             | 10200         |

| Material                       | Coating EN 10346             | Load-bearing capacity DIN 18168-2 | Reaction on fire | Corrosion protection | Hazardous substances |
|--------------------------------|------------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/EN C67S+LC/DIN662</b> | <b>min. Z100, Delta tone</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



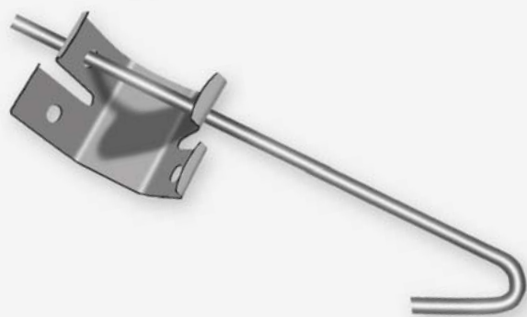
## Hook-to-Hook Hanger

Hook-to-hook hanger is a metal suspension element designed for mineral ceiling constructions. It consists of a pair of bent, hot-dip galvanized wires with a diameter of 4 mm and a hardened double spring made of spring steel.

It is used for fastening the main T-profiles of a mineral ceiling to the supporting ceiling structure. It is attached to the ceiling using a TA 350 suspension pin or an anchor with an eyelet. The required lowering is achieved by selecting an appropriate combination of wire lengths.

| Product code | Product name                  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------|---------------|---------------|---------------|
| <b>40090</b> | Hook-to-hook hanger 90-120    | 100           | -             | 6000          |
| <b>40115</b> | Hook-to-hook hanger 120-190   | 100           | -             | 6000          |
| <b>40165</b> | Hook-to-hook hanger 180-300   | 100           | -             | 6000          |
| <b>40315</b> | Hook-to-hook hanger 300-600   | 100           | -             | 3000          |
| <b>40515</b> | Hook-to-hook hanger 600-1000  | 100           | -             | 2000          |
| <b>40760</b> | Hook-to-hook hanger 800-1500  | 100           | -             | 1000          |
| <b>41015</b> | Hook-to-hook hanger 1000-2000 | 100           | -             | 1000          |

| Material                      | Coating EN 10346            | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|-------------------------------|-----------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>EN C67S+LC / Zinc wire</b> | <b>Delta tone, min. Z40</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Hanger with Hook – 130 mm

Hanger with hook is metal suspension element designed for construction of mineral coffered soffits. It is manufactured from a bent, hot-dip galvanized wire and a double spring made from spring steel.

It is used to attach the main T-profiles of a mineral ceiling to the supporting ceiling structure. A pair of holes in the spring is designed for threading wire with an eyelet or hook. The required lowering is achieved by selecting the appropriate wire length.

| Product code | Product name              | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------|---------------|---------------|---------------|
| <b>47100</b> | Hanger with hook - 130 mm | 100           | -             | 11200         |

| Material                      | Coating EN 10346            | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|-------------------------------|-----------------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>EN C67S+LC / Zinc wire</b> | <b>Delta tone, min. Z40</b> | <b>0,25 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Double Spring

The double spring is a metal suspension element designed for plasterboard and mineral coffered ceiling constructions. The spring is made by stamping from strip steel, hardened, and equipped with holes for threading a pair of wires with a loop or hook.

The double spring is used to connect two wires when installing plasterboard or mineral ceilings. The holes in the spring are designed for threading wires with an eyelet or hook. The required lowering is achieved by selecting the appropriate wire lengths.

| Product code | Product name  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------|---------------|---------------|---------------|
| <b>46100</b> | Double spring | 100           | -             | 25000         |

| Material          | Coating EN 10346  | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|-------------------|-------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>EN C67S+LC</b> | <b>Delta tone</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Double Spring – universal

Double spring is a metal element made of spring steel for the construction of suspended plasterboard and mineral ceilings. It is provided with holes of two dimensions. Smaller ones for suspending wires with eyelets or hooks and larger ones that are used to screw in M6 threaded rods.

The double spring is used to connect wires or threaded rods in construction of suspended mineral or plasterboard ceilings. The required reduction of the ceiling is achieved by a correspondingly selected length of wires or threaded rods.

| Product code | Product name              | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------|---------------|---------------|---------------|
| <b>46101</b> | Double spring – universal | 100           | -             | 25000         |

| Material          | Coating EN 10346  | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|-------------------|-------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>EN C67S+LC</b> | <b>Delta tone</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Fixing Clip for Steel Beam Encasement

Fixing clip for steel beam is a metal suspension element designed for plasterboard constructions, made by pressing from hot-dip galvanized steel sheet. It is designed for easy connection of a CD profile to a steel I-beam.

It is used to anchor the cladding of a plasterboard profile construction to steel I-beams by simply sliding onto the beam and then securing to the CD profile using a clip system.

| Product code | Product name                          | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------------|---------------|---------------|---------------|
| <b>49003</b> | Fixing clip for steel beam encasement | 50            | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



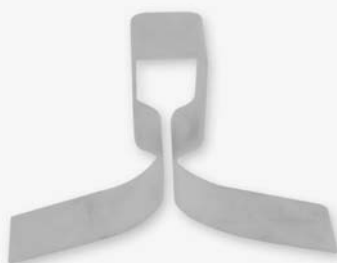
## Pendex – hanger for mineral wool

Pendex is a metal element for drywall construction. Two spikes with back hooks are used to hold the insulating material. Pendex's body is taped with double-sided tape and equipped with a pair of holes.

It is used for temporary fixing of insulating material, most often it is mineral wool. Pendex base is equipped with tape for fixation by sticking and holes for subsequent screwing.

| Product code | Product name                     | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------------|---------------|---------------|---------------|
| <b>49002</b> | Pendex - hanger for mineral wool | 100           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | -                | <b>B</b>             | <b>NPD</b>           |



## T-profile Securing Clip

The T-profile clip is a securing element for mineral cassette ceiling constructions. The spring is made by pressing strip steel, shaped for easy snapping onto the T-profile and hardened.

It is used to secure and lock cassettes in a grid formed by T-profiles. It is connected to the T-profile rail by simply snapping it into place.

| Product code | Product name                               | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------------------|---------------|---------------|---------------|
| <b>49020</b> | T-profile securing clip (cassette 15 mm)   | 100           | -             | -             |
| <b>49025</b> | T-profile securing clip (cassette 12,5 mm) | 100           | -             | -             |

| Material          | Coating EN 10346  | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|-------------------|-------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>EN C675+LC</b> | <b>Delta tone</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Connecting Angle for UA Profile

Connecting angle is a metal suspension element made from hot-dip galvanized steel for connecting the UA profile to the floor and the ceiling. It is equipped with embossings for increased strength in the load-bearing area.

It is used as anchoring element for fixing UA profiles to the floor or ceiling and also reinforces the structure in the door frame area. It allows local reinforcement of the structure in terms of load-bearing capacity. Thanks to the holes in the base, it can also be used to connect two UA profiles at right angles.

| Product code | Product name                        | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------------|---------------|---------------|---------------|
| <b>38245</b> | Connecting angle for UA profile 50  | 20            | -             | -             |
| <b>38265</b> | Connecting angle for UA profile 75  | 20            | -             | -             |
| <b>38290</b> | Connecting angle for UA profile 100 | 20            | -             | -             |
| <b>38445</b> | Connecting angle for UA profile 50  | 40            | -             | 8400          |
| <b>38465</b> | Connecting angle for UA profile 75  | 40            | -             | 8400          |
| <b>38490</b> | Connecting angle for UA profile 100 | 40            | -             | -             |
| <b>38045</b> | Connecting angle for UA profile 50  | 100           | -             | 10200         |
| <b>38065</b> | Connecting angle for UA profile 75  | 100           | -             | 8500          |
| <b>38090</b> | Connecting angle for UA profile 100 | 100           | -             | 6800          |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Sliding Angle UA – set of 4 pcs with nail plugs

The sliding angle is a metal connecting element for plasterboard constructions made by pressing from a hot-dip galvanized steel sheet. It is fitted with embossments for increased strength and is structurally adapted for sliding onto the UA profile with an optional fixing possibility.

It is used as an anchoring element for fixing UA profiles to the floor or ceiling and for reinforcing the structure around door frames. It allows local strengthening of the structure in terms of load-bearing capacity. When the UA profile is inserted into the angle without screws, it forms a movable joint.

| Product code | Product name                                             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------------------------------------|---------------|---------------|---------------|
| <b>38150</b> | Sliding angle UA 50 - 45 mm (set 4 pcs) with nail plugs  | set           | -             | -             |
| <b>38175</b> | Sliding angle UA 75 - 65 mm (set 4 pcs) with nail plugs  | set           | -             | -             |
| <b>38200</b> | Sliding angle UA 100 - 90 mm (set 4 pcs) with nail plugs | set           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Sliding Angle UA – set 2+2 pcs with nail plugs

The sliding angle is a metal mounting element for plasterboard constructions made by pressing hot-dip galvanized steel sheet. It is fitted with embossments for increased strength and is structurally adapted for sliding onto the UA profile with an optional fixing possibility.

It is used as an anchoring element for fixing UA profiles to the floor or the ceiling, and it is used to strengthen the structure around the door frames. It allows local reinforcement of the structure in terms of load-bearing capacity. When the UA profile is inserted into the angle without screwing, it forms a movable joint. Two angles in this set are equipped with holes for routing electrical wiring.

| Product code | Product name                                       | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------------------------------|---------------|---------------|---------------|
| <b>38151</b> | Sliding angle UA 50 – set 2+2 pcs with nail plugs  | set           | -             | -             |
| <b>38176</b> | Sliding angle UA 75 – set 2+2 pcs with nail plugs  | set           | -             | -             |
| <b>38201</b> | Sliding angle UA 100 – set 2+2 pcs with nail plugs | set           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Beam Clamp (I profile)

The beam clamp is a metal mounting element for plasterboard constructions. It consists of a shaped, hot-dip galvanized steel sheet and a bent threaded rod with wingnut. The clamp is designed for fastening to steel beams of various profiles and widths.

It's used together with a wire with eyelet and an optional type of spring hanger to attach suspended plasterboard constructions to a steel traverse. The dimension of the beam clamp is given by the size and shape traverse.

| Product code | Product name                        | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------------|---------------|---------------|---------------|
| <b>44050</b> | Beam clamp (I profile) – 50-80 mm   | 100           | -             | -             |
| <b>44080</b> | Beam clamp (I profile) – 80-130 mm  | 100           | -             | -             |
| <b>44130</b> | Beam clamp (I profile) – 130-210 mm | 100           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,50 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Beam Clip (I profile)

The beam clip is a metal mounting element for plasterboard constructions made by pressing and hardening strip steel. It is designed for easy attachment to steel I-beams using a clip system.

It's used together with a wire with hook and an optional type spring hanger to attach suspended plasterboard constructions to a steel traverse type I. The dimension of the clip is given by thickness of a traverse.

| Product code | Product name                   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------|---------------|---------------|---------------|
| <b>44004</b> | Beam clip (I profile) 1,5-4 mm | 100           | -             | -             |
| <b>44010</b> | Beam clip (I profile) 4-10 mm  | 100           | -             | -             |
| <b>44015</b> | Beam clip (I profile) 10-15 mm | 100           | -             | -             |

| Material          | Coating EN 10346  | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|-------------------|-------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>EN C67S+LC</b> | <b>Delta tone</b> | <b>NPD</b>                        | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Nonius Bottom Part for CD with security brackets

Nonius bottom part CD with security brackets is a metal hanger for drywall construction. It is produced by compression moulding of hot-dip galvanized steel sheet. It is equipped with embossments for increased strength and the possibility of attaching to the profile using screws.

Nonius bottom part CD with security clamp is used together with the upper part to attach the suspended ceiling to the bearing construction. It is used when fire resistance, higher load-bearing capacity or flexural strength is required. The upper and bottom parts are connected by a pair of nonius adjusting clamps. The height reduction of the ceiling construction is determined by the length of the nonius upper part. To achieve a higher load capacity, it must be attached to the CD profile using a pair of TEX 3.5x9.5 mm or SHARP 3.5x11 mm screws.

| Product code | Product name                                     | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------------------------|---------------|---------------|---------------|
| <b>48008</b> | Nonius bottom part for CD with security brackets | 100           | -             | 11200         |



The design is registered with the European Union Intellectual Property Office (EUIPO).

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,60 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Nonius Bottom Part for CD

Nonius hanger bottom part is a metal suspension element designed for plasterboard construction made by compression molding from hot-dip galvanized steel sheet. The innovative shape of the nonius allows a firmer grip in the CD profile and the embossing provides higher resistance to mechanical pressure and tension.

Nonius bottom part is used together with the upper part for attaching plasterboard suspended ceilings to the bearing structure of the ceiling, especially when fire resistance, higher load bearing capacity or buckling strength is required. The upper and bottom parts are connected by a pair of nonius adjusting clamps. The height reduction of the ceiling construction is determined by the length of the nonius upper part.



The design is registered with the European Union Intellectual Property Office (EUIPO).

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



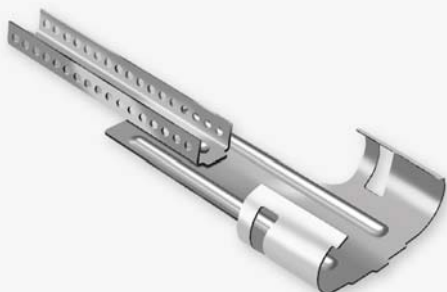
## Nonius Bottom Part – for wood

Nonius bottom part for wood is a metal suspension element designed for plasterboard construction made by compression molding from hot-dip galvanized steel sheet. It is equipped with embossings for increased strength. The head with holes is meant for attaching wood construction.

It is used together with the upper part for attaching wooden frames to the bearing structure of the ceiling, especially when buckling resistance is required. The upper and bottom parts are connected by a pair of nonius adjusting clamps. The height reduction of the ceiling construction is determined by the length of the nonius upper part.

| Product code | Product name                | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------|---------------|---------------|---------------|
| <b>48003</b> | Nonius bottom part for wood | 100           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



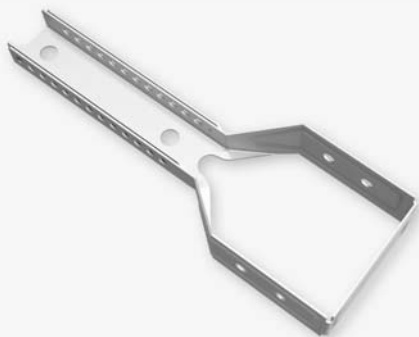
## Nonius Bottom Part – 4-pointed

Nonius bottom part 4-pointed is a metal hanger for drywall construction. It is produced by compression moulding of rolled, hot-dip galvanized steel sheet. It is equipped with embossings for increased strength. The shape of the hanger head allows for easy fitting into the CD profile.

It is used together with the upper part for attaching suspended ceiling constructions to the load-bearing structure, particularly where fire resistance, higher load-bearing capacity, or buckling resistance is required. The upper and bottom parts are connected with a pair of Nonius adjusting clamps. The ceiling drop is determined by the length of the Nonius upper part.

| Product code | Product name                   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------|---------------|---------------|---------------|
| <b>48004</b> | Nonius bottom part – 4-pointed | 100           | -             | 6000          |

| Material            | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|---------------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/DIN662</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Nonius Bottom Part – UA

Nonius bottom part UA is a metal hanger for drywall construction. It is produced by compression moulding of rolled, hot-dip galvanized steel sheet. It is equipped with recesses for increased strength. The hanger is designated for UA profil 50.

It is used together with the upper part for attaching the suspended ceilings to the bearing construction, especially when fire resistance, higher load-bearing capacity or buckling strength is required. The upper and bottom parts are connected by a pair of nonius adjusting clamps. The height reduction of the ceiling construction is determined by the length of the nonius upper part. In order to use this hanger, you have to fold it around the profile and fit it in the assembly position.

| Product code | Product name            | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------|---------------|---------------|---------------|
| <b>48005</b> | Nonius bottom part – UA | 100           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



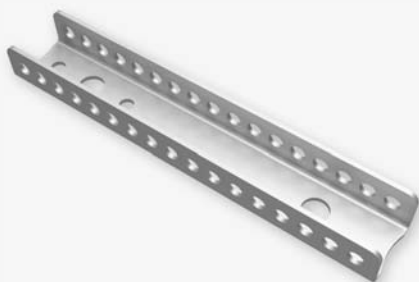
## Nonius Bottom Part – for T-profile

Nonius hanger bottom part for T-profile is a metal suspension element made by compression molding from hot-dip galvanized steel sheet. The head with a cut-out is designed for easy attachment to a T-profile in suspended mineral ceiling constructions.

It is used together with the Nonius upper part for the direct attachment of T-profiles in mineral suspended ceilings to the load-bearing structure, particularly where fire resistance, higher load capacity, or flexural strength is required. The upper and bottom parts are connected by a pair of nonius adjusting clamps. The height reduction of the ceiling construction is determined by the length of the nonius upper part.

| Product code | Product name                     | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------------|---------------|---------------|---------------|
| <b>48001</b> | Nonius bottom part for T-profile | 100           | -             | -             |

| Material            | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|---------------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D/DIN662</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Nonius Connector

Nonius connector is a metal element designed for drywall construction. It is produced by compression moulding of rolled, hot-dip galvanized steel sheet. It is equipped with holes for easy insertion of the Nonius adjusting clamp.

A nonius connector works as an intermediate element for the connection of nonius upper part and nonius extension bar. The individual parts are connected by two nonius clamps. Nonius-type elements are used when fire resistance, higher load-bearing capacity, or buckling resistance of the structure is required.

| Product code | Product name     | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------|---------------|---------------|---------------|
| <b>48002</b> | Nonius connector | 100           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |

## Nonius Extension Bar

Nonius extension bar is a metal element designed for drywall construction. It is produced by compression moulding of rolled, hot-dip galvanized steel sheet. It is equipped with holes along its entire length to easily pass adjusting clamp for nonius.

This part is designed to extend the nonius upper part for greater suspension height of the structure of the ceiling. A nonius connector must be used as an intermediate element for the connection of these parts. The individual parts are connected by two nonius clamps. Nonius-type elements are used when fire resistance, higher load-bearing capacity, or buckling resistance of the structure is required.

| Product code | Product name                   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------|---------------|---------------|---------------|
| <b>48507</b> | Nonius extension bar – 500 mm  | 25            | -             | -             |
| <b>48007</b> | Nonius extension bar – 1000 mm | 25            | -             | -             |

\* Atypical dimensions can be manufactured on request.

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |

## Nonius Upper Part

Nonius hanger upper part is a metal suspension element designed for plasterboard construction made by compression molding from steel, hot-dip galvanized sheet. This hanger is produced with punches for higher strength and holes for easy attachment to construction and connection with the bottom part.

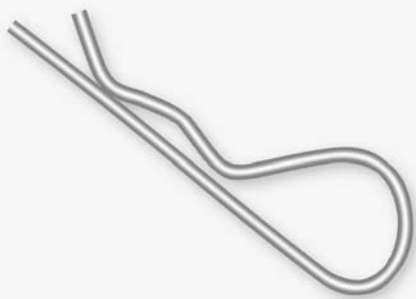
It is used together with the bottom part designed to attach plasterboard suspended ceilings to the bearing construction of the ceiling. Especially when fire resistance, higher load bearing capacity or buckling resistance is required. The upper and bottom parts are connected by a pair of nonius cotters. The degree of suspended ceiling reduction is determined by the length of nonius upper part.

| Product code | Product name               | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------|---------------|---------------|---------------|
| <b>48012</b> | Nonius upper part – 120 mm | 100           | -             | -             |
| <b>48016</b> | Nonius upper part – 160 mm | 100           | -             | 14000         |
| <b>48020</b> | Nonius upper part – 200 mm | 100           | -             | -             |
| <b>48026</b> | Nonius upper part – 260 mm | 100           | -             | 12000         |
| <b>48036</b> | Nonius upper part – 360 mm | 100           | -             | 8800          |
| <b>48046</b> | Nonius upper part – 460 mm | 50            | -             | 5100          |
| <b>48056</b> | Nonius upper part – 560 mm | 50            | -             | 4800          |
| <b>48066</b> | Nonius upper part – 660 mm | 50            | -             | 4200          |
| <b>48076</b> | Nonius upper part – 760 mm | 25            | -             | 3200          |
| <b>48086</b> | Nonius upper part – 860 mm | 25            | -             | 2900          |
| <b>48096</b> | Nonius upper part – 960 mm | 25            | -             | 2900          |

\* Atypical dimensions can be manufactured on request.

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |





## Adjusting Clamp for Nonius

Adjusting clamp for nonius is a metal element used for drywall construction. It is made by compression moulding of spring steel wire with anticorrosive surface.

It is used to connect the nonius bottom and upper part during the realization of a suspended ceiling. For one connection there has to be used one pair of adjusting clamps. The nonius elements are used when fire resistance, higher load-bearing capacity, or buckling resistance is required.

| Product code | Product name               | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------|---------------|---------------|---------------|
| <b>48999</b> | Adjusting clamp for nonius | 100           | -             | -             |

| Material    | Coating EN 10346  | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|-------------|-------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>wire</b> | <b>Delta tone</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Adjusting Clamp for Nonius - type U

Adjusting clamp for nonius is a metal element used for drywall construction. It is made by compression moulding of spring steel wire with anticorrosive surface.

It is used to connect nonius bottom and upper part during the realization of suspended ceiling. For one connection there has to be used one pair of adjusting clamp. The nonius elements are used when fire resistance, higher load-bearing capacity or buckling resistance is required.

| Product code  | Product name                        | Package (pcs) | Pcs in carton | Pcs on pallet |
|---------------|-------------------------------------|---------------|---------------|---------------|
| <b>48999U</b> | Adjusting clamp for nonius - type U | 100           | -             | -             |

| Material                  | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|---------------------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>Rm N/mm2 - 393-428</b> | <b>min. Z70</b>  | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



## Wire with Eyelet – bent 90°

Wire with eyelet - bent 90° is a metal element designed for plasterboard construction made by shaping of hot-dip galvanized steel wire with a diameter of 4mm. One end is equipped with an eyelet for anchoring to the supporting structure.

Wire with eyelet is used to anchor the structure of a classic or mineral suspended ceiling to the supporting structure of the ceiling. It is fastened to the ceiling by steel plug, nail plug or a wafer head screw. The open straight end of the wire is to insert suspension elements equipped with spring made of spring steel (quick hanger). Using a suitably selected wire length, the desired reduction is achieved.

\* Atypical dimensions can be manufactured on request.

| Product code  | Product name                        | Package (pcs) | Pcs in carton | Pcs on pallet |
|---------------|-------------------------------------|---------------|---------------|---------------|
| <b>N25125</b> | Wire with eyelet 125 mm – bent 90°  | 100           | -             | -             |
| <b>N25250</b> | Wire with eyelet 250 mm – bent 90°  | 100           | -             | -             |
| <b>N25375</b> | Wire with eyelet 375 mm – bent 90°  | 100           | -             | -             |
| <b>N25500</b> | Wire with eyelet 500 mm – bent 90°  | 100           | -             | -             |
| <b>N25750</b> | Wire with eyelet 750 mm – bent 90°  | 100           | -             | -             |
| <b>N26000</b> | Wire with eyelet 1000 mm – bent 90° | 100           | -             | -             |
| <b>N27000</b> | Wire with eyelet 2000 mm – bent 90° | 100           | -             | -             |

| Material               | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|------------------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>galvanized wire</b> | <b>min. Z40</b>  | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |

## Wire with Eyelet

Wire with eyelet is a metal element designed for plasterboard construction made by shaping of steel, hot-dip galvanized wire with a diameter of 4mm. At one end it is equipped with an eye for anchoring to the supporting structure.

The wire with eyelet is used to anchor the structure of a classic or mineral suspended ceiling to the supporting structure of the ceiling. It is fastened to the ceiling by steel plug, nail plug or a wafer head screw. The open straight end of the wire is to insert suspension elements equipped with spring made of spring steel (quick hanger). Using a suitably selected wire length, the desired reduction is achieved.

| Product code | Product name               | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------------|---------------|---------------|---------------|
| <b>20115</b> | Wire with eyelet – 115 mm  | 100           | -             | 35000         |
| <b>20125</b> | Wire with eyelet – 125 mm  | 100           | -             | 35000         |
| <b>20250</b> | Wire with eyelet – 250 mm  | 100           | -             | 23400         |
| <b>20375</b> | Wire with eyelet – 375 mm  | 100           | -             | 30000         |
| <b>20500</b> | Wire with eyelet – 500 mm  | 100           | -             | 20000         |
| <b>20750</b> | Wire with eyelet – 750 mm  | 100           | -             | 15000         |
| <b>21000</b> | Wire with eyelet – 1000 mm | 100           | -             | 10000         |
| <b>21250</b> | Wire with eyelet – 1250 mm | 100           | -             | 5000          |
| <b>21500</b> | Wire with eyelet – 1500 mm | 100           | -             | 5000          |
| <b>21750</b> | Wire with eyelet – 1750 mm | 100           | -             | 5000          |
| <b>22000</b> | Wire with eyelet – 2000 mm | 100           | -             | 5000          |
| <b>22500</b> | Wire with eyelet – 2500 mm | 50            | -             | -             |
| <b>23000</b> | Wire with eyelet – 3000 mm | 50            | -             | -             |
| <b>23500</b> | Wire with eyelet – 3500 mm | 50            | -             | -             |
| <b>24000</b> | Wire with eyelet – 4000 mm | 50            | -             | -             |
| <b>25000</b> | Wire with eyelet – 5000 mm | 50            | -             | -             |

\* Atypical dimensions can be manufactured on request.

| Material               | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|------------------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>galvanized wire</b> | <b>min. Z40</b>  | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |

## Wire with Hook

Wire with hook is a metal mounting element for plasterboard constructions made by shaping hot-dip galvanized steel wire with a diameter of 4 mm. At one end it is equipped with a hook for attachment to a supporting or ceiling structure. Wire is supplied bent for straight use.

Wire with hook is used to anchor the suspended ceiling structure of plasterboard or mineral ceiling to the supporting structure of the ceiling. It is attached to the ceiling via the TA 350 hanging pin, and the open end of the wire is used to connect suspension elements equipped with a spring made of spring steel (quick hanger). By using a suitably selected wire length, the desired reduction is achieved.

| Product code | Product name             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------|---------------|---------------|---------------|
| <b>10115</b> | Wire with hook – 115 mm  | 100           | -             | 35000         |
| <b>10125</b> | Wire with hook – 125 mm  | 100           | -             | 35000         |
| <b>10250</b> | Wire with hook – 250 mm  | 100           | -             | 23400         |
| <b>10375</b> | Wire with hook – 375 mm  | 100           | -             | 30000         |
| <b>10500</b> | Wire with hook – 500 mm  | 100           | -             | 20000         |
| <b>10750</b> | Wire with hook – 750 mm  | 100           | -             | 15000         |
| <b>11000</b> | Wire with hook – 1000 mm | 100           | -             | 10000         |
| <b>11250</b> | Wire with hook – 1250 mm | 100           | -             | 5000          |
| <b>11500</b> | Wire with hook – 1500 mm | 100           | -             | 5000          |
| <b>11750</b> | Wire with hook – 1750 mm | 100           | -             | 5000          |
| <b>12000</b> | Wire with hook – 2000 mm | 100           | -             | 5000          |
| <b>12500</b> | Wire with hook – 2500 mm | 50            | -             | -             |
| <b>13000</b> | Wire with hook – 3000 mm | 50            | -             | -             |
| <b>13500</b> | Wire with hook – 3500 mm | 50            | -             | -             |
| <b>14000</b> | Wire with hook – 4000 mm | 50            | -             | -             |
| <b>15000</b> | Wire with hook – 5000 mm | 50            | -             | -             |

\* Atypical dimensions can be manufactured on request.

| Material               | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|------------------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>galvanized wire</b> | <b>min. Z40</b>  | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |

## Trapezoidal Metal Sheet Holder

Trapezoidal metal sheet holder is a metal mounting element for plasterboard constructions made by pressing hot-dip galvanized steel sheet. The holder is produced with embossings for strength and holes for catching threaded rod or wire.

The holder is used to anchor a suspended ceiling to the construction of a roof covered by trapezoidal metal sheets. A pair of TEX screws is used to attach it to the sheet metal. The required reduction in ceiling height is achieved by selecting the correct length of wire or threaded rod.

| Product code | Product name                   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------|---------------|---------------|---------------|
| <b>59010</b> | Trapezoidal metal sheet holder | 100           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |

## Trapezoid Hanger with fixed M8 nut

Trapezoid hanger is a metal suspension element for drywall constructions, manufactured by pressing and bending hot-dip galvanized steel sheet. It features bending embossments for easy adaptation to different trapezoidal sheet profiles and a nut for fastening an M8 threaded rod.

The trapezoid hanger is designed for fastening the substructure of suspended ceilings to a ceiling or roof construction made of trapezoidal sheets. Installation is carried out by sliding it onto the trapezoidal sheet with holes cut using trapezoidal sheet pliers. By inserting a threaded rod, an M8×120 threaded pin, or an M8×120 screw DIN933/931 through the holes in the arms and securing it with washers and nuts on both sides, the hanger is fixed. The required lowering of the ceiling is achieved by selecting a suitably long threaded rod.

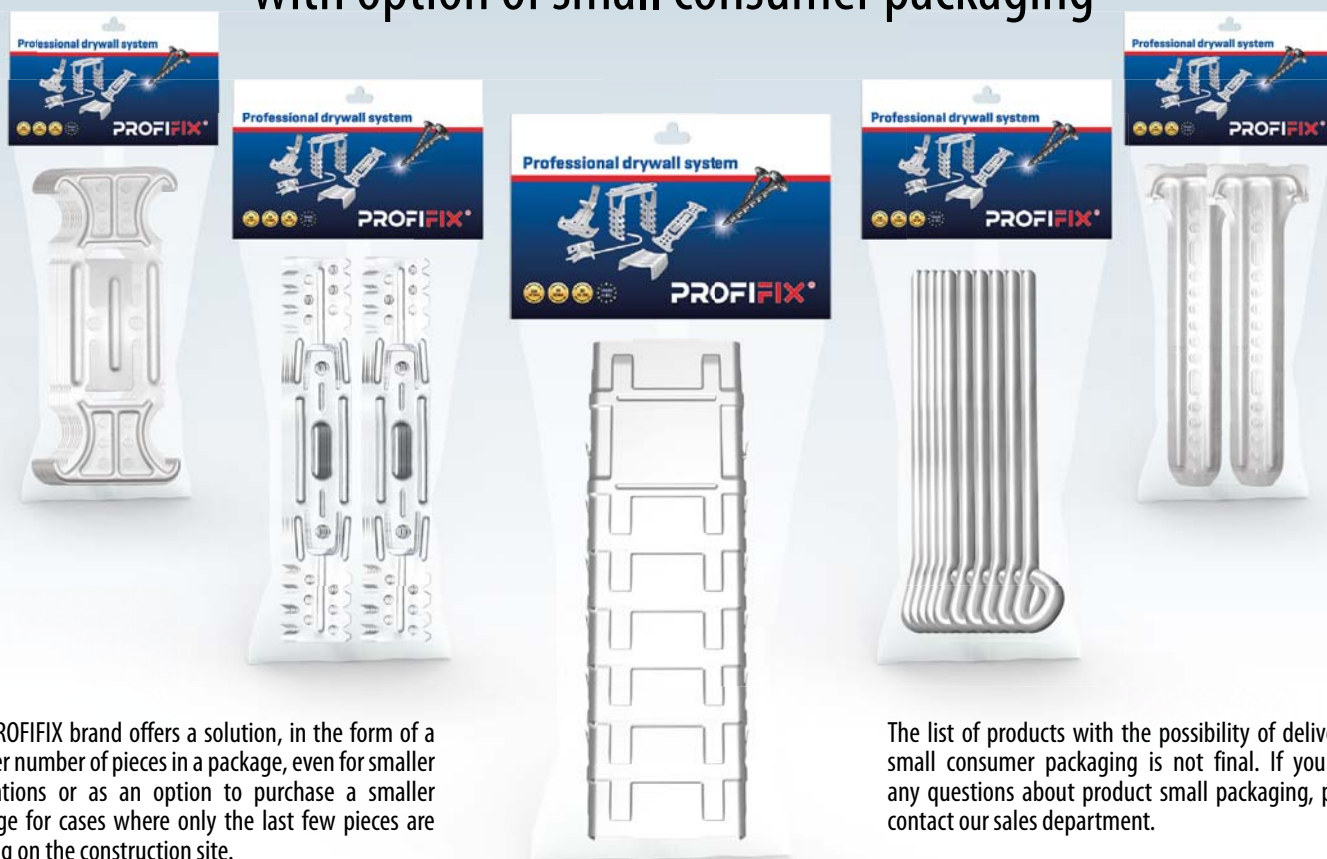
| Product code | Product name                       | Packing (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------|---------------|---------------|---------------|
| <b>59011</b> | Trapezoid Hanger with fixed M8 nut | 100           | -             | -             |

| Material     | Coating EN 10346 | Load-bearing capacity DIN 18168-2 | Reaction on fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-----------------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>0,40 kN</b>                    | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |



# PRODUCTS

## with option of small consumer packaging



The PROFIFIX brand offers a solution, in the form of a smaller number of pieces in a package, even for smaller realizations or as an option to purchase a smaller package for cases where only the last few pieces are missing on the construction site.

The list of products with the possibility of delivery in small consumer packaging is not final. If you have any questions about product small packaging, please contact our sales department.

| Product code  | Product name                                          | Packing (pcs) |
|---------------|-------------------------------------------------------|---------------|
| <b>31806s</b> | DIY Direct hanger for CD - 60/0,8mm                   | 15            |
| <b>31812s</b> | DIY Direct hanger for CD - 120/0,8 mm                 | 15            |
| <b>31120s</b> | DIY Direct hanger for CD - 200                        | 15            |
| <b>31125s</b> | DIY Direct hanger for CD - 250                        | 15            |
| <b>32035s</b> | DIY Acoustic hanger 35                                | 15            |
| <b>32065s</b> | DIY Acoustic hanger 65                                | 15            |
| <b>32095s</b> | DIY Acoustic hanger 95                                | 15            |
| <b>32150s</b> | DIY CD hanger - 150, half rounded                     | 15            |
| <b>32170s</b> | DIY CD hanger - 170, half rounded                     | 15            |
| <b>32200s</b> | DIY CD hanger - 200, half rounded                     | 15            |
| <b>32250s</b> | DIY CD hanger - 250, half rounded                     | 15            |
| <b>32270s</b> | DIY CD hanger - 270, half rounded                     | 15            |
| <b>34150s</b> | DIY CD hanger - 150, T shaped                         | 15            |
| <b>34170s</b> | DIY CD hanger - 170, T shaped                         | 15            |
| <b>34200s</b> | DIY CD hanger - 200, T shaped                         | 15            |
| <b>34250s</b> | DIY CD hanger - 250, T shaped                         | 15            |
| <b>38001s</b> | DIY Angle bracket                                     | 15            |
| <b>41002s</b> | DIY Cross connector for CD - K2, flat                 | 15            |
| <b>41003s</b> | DIY Cross connector for CD - K3, bent                 | 15            |
| <b>41033s</b> | DIY Cross connector for CD - K33, flat                | 15            |
| <b>41080s</b> | DIY CD Profile longitudinal connector - 80, bent      | 15            |
| <b>41081s</b> | DIY CD Profile longitudinal connector - 80, straight  | 15            |
| <b>41100s</b> | DIY CD Profile longitudinal connector - 100, straight | 15            |
| <b>41004s</b> | DIY Level connector CD                                | 15            |
| <b>35003s</b> | DIY Quick hanger - rounded Z3                         | 15            |
| <b>35004s</b> | DIY Quick hanger - 4-pointed Z4                       | 15            |
| <b>35005s</b> | DIY Quick hanger - T-shaped Z5                        | 15            |
| <b>37001s</b> | DIY Quick hanger for T-profile                        | 15            |

| Product code  | Product name                            | Packing (pcs) |
|---------------|-----------------------------------------|---------------|
| <b>46100s</b> | DIY Double spring                       | 15            |
| <b>38045s</b> | DIY Connecting angle for UA profile 50  | 4             |
| <b>38065s</b> | DIY Connecting angle for UA profile 75  | 4             |
| <b>38090s</b> | DIY Connecting angle for UA profile 100 | 4             |
| <b>48000s</b> | DIY Nonius bottom part for CD           | 15            |
| <b>48016s</b> | DIY Nonius upper part 160               | 15            |
| <b>48026s</b> | DIY Nonius upper part 260               | 15            |
| <b>48999s</b> | DIY Adjusting clamp for nonius          | 30            |
| <b>20125s</b> | DIY Wire with eyelet 125                | 15            |
| <b>20250s</b> | DIY Wire with eyelet 250                | 15            |
| <b>20375s</b> | DIY Wire with eyelet 375                | 15            |
| <b>20500s</b> | DIY Wire with eyelet 500                | 15            |
| <b>20750s</b> | DIY Wire with eyelet 750                | 15            |
| <b>21000s</b> | DIY Wire with eyelet 1000               | 15            |
| <b>21250s</b> | DIY Wire with eyelet 1250               | 15            |
| <b>21500s</b> | DIY Wire with eyelet 1500               | 15            |
| <b>21750s</b> | DIY Wire with eyelet 1750               | 15            |
| <b>22000s</b> | DIY Wire with eyelet 2000               | 15            |
| <b>10125s</b> | DIY Wire with hook 125                  | 15            |
| <b>10250s</b> | DIY Wire with hook 250                  | 15            |
| <b>10375s</b> | DIY Wire with hook 375                  | 15            |
| <b>10500s</b> | DIY Wire with hook 500                  | 15            |
| <b>10750s</b> | DIY Wire with hook 750                  | 15            |
| <b>11000s</b> | DIY Wire with hook 1000                 | 15            |
| <b>11250s</b> | DIY Wire with hook 1250                 | 15            |
| <b>11500s</b> | DIY Wire with hook 1500                 | 15            |
| <b>11750s</b> | DIY Wire with hook 1750                 | 15            |
| <b>12000s</b> | DIY Wire with hook 2000                 | 15            |

# PRODUCTS WITH INCREASED CORROSION PROTECTION

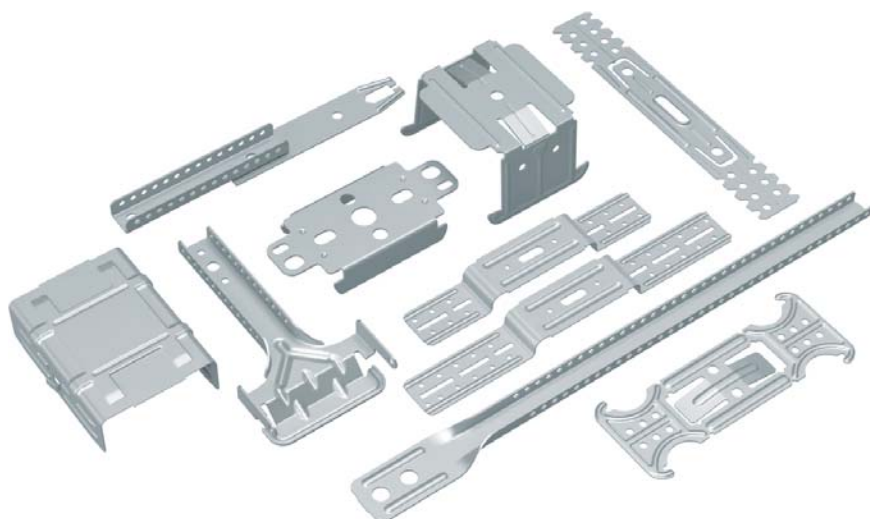
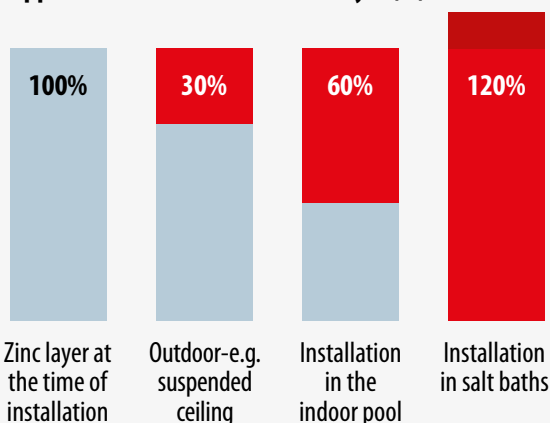


High-quality anti-corrosion protection of the used metal elements guarantees durability and long-term stability of the entire plasterboard construction. All elements in the PROFIFIX system are protected against corrosion under normal climatic conditions and in full compliance with current standards. In case of increased demands on structures used in outdoor environments, swimming pools, saunas or other areas with permanent humidity, it is necessary to increase the corrosion protection and thus strengthen the longevity of the entire structure.

For your satisfaction, safety and longevity of your buildings, the PROFIFIX brand brings to the market certified construction elements and accessories for plasterboard suspended systems according to EN 13964:2014 and EN 14195:2014. These parts excel in additional anti-corrosion treatment of used materials according to EN ISO 12944-2:2017 and EN ISO 9223:2012. Their quality has been tested and confirmed by an independent testing laboratory.

Average loss of zinc layer on accessories without additional corrosion protection when used in highly corrosive areas with a direct environmental impact on the components.

## Approximate annual loss of zinc layer (%)



| Product code | Product name                                           | Packing (pcs) | Packing on pallet (pcs) |
|--------------|--------------------------------------------------------|---------------|-------------------------|
| 31806C       | C5 - Direct hanger for CD - 60/0,8 mm                  | 100           | 15000                   |
| 31812C       | C5 - Direct hanger for CD - 120/0,8 mm                 | 100           | 15300                   |
| 31120C       | C5 - Direct hanger for CD and wood 200                 | 100           | 9600                    |
| 31125C       | C5 - Direct hanger for CD and wood 250                 | -             | 5600                    |
| 32065C       | C5 - Acoustic hanger 65                                | -             | 11200                   |
| 32095C       | C5 - Acoustic hanger 95                                | -             | 11200                   |
| 49001C       | C5 - CD profile runner Click-fix                       | 100           | 15300                   |
| 41002C       | C5 - Cross connector for CD - K2, flat                 | 100           | 21000                   |
| 41003C       | C5 - Cross connector for CD - K3, bent                 | -             | 10200                   |
| 41085C       | C5 - CD Profile longitudinal connector - 80, straight  | -             | 11200                   |
| 41105C       | C5 - CD Profile longitudinal connector - 100, straight | 100           | 6000                    |
| 41004C       | C5 - Level connector CD                                | 100           | 6000                    |
| 48008C       | C5 - Nonius bottom part for CD with security brackets  | 100           | 11200                   |
| 48004C       | C5 - Nonius bottom part - 4-pointed                    | -             | -                       |
| 48001C       | C5 - Nonius bottom part - for T-profile                | -             | -                       |
| 48016C       | C5 - Nonius upper part 160 mm                          | 100           | -                       |
| 48026C       | C5 - Nonius upper part 260 mm                          | 100           | -                       |
| 48036C       | C5 - Nonius upper part 360 mm                          | 100           | -                       |
| 48046C       | C5 - Nonius upper part 460 mm                          | 50            | -                       |
| 48056C       | C5 - Nonius upper part 560 mm                          | 50            | -                       |
| 48066C       | C5 - Nonius upper part 660 mm                          | 50            | -                       |
| 48076C       | C5 - Nonius upper part 760 mm                          | 50            | -                       |
| 48086C       | C5 - Nonius upper part 860 mm                          | 50            | -                       |
| 48096C       | C5 - Nonius upper part 960 mm                          | 50            | -                       |
| 48999C       | C5 - Adjusting clamp for nonius                        | -             | -                       |

\* The possibility to order a particular quantity starting from 1 piece.

# ACOUSTIC REDUCTION of plasterboard construction



| Product code  | Product name                                                                 | Packing (pcs) | Packing on pallet (pcs) |
|---------------|------------------------------------------------------------------------------|---------------|-------------------------|
| <b>31812G</b> | Direct hanger for CD - 120/0,8 mm – with acoustic rubber (for profile 60 mm) | 50            | 6000                    |
| <b>31112G</b> | Direct hanger for CD - 120/1 mm – with acoustic rubber (for profile 60 mm)   | 50            | 6000                    |
| <b>31120G</b> | Direct hanger for CD and wood 200 – with acoustic rubber (for profile 60 mm) | 50            | -                       |
| <b>49001G</b> | CD profile runner Click-fix – with acoustic rubber                           | 50            | -                       |
| <b>20115G</b> | Wire with eyelet 115 mm – with acoustic rubber                               | 50            | -                       |
| <b>20125G</b> | Wire with eyelet 125 mm – with acoustic rubber                               | 50            | -                       |
| <b>20250G</b> | Wire with eyelet 250 mm – with acoustic rubber                               | 50            | -                       |
| <b>20375G</b> | Wire with eyelet 375 mm – with acoustic rubber                               | 50            | -                       |
| <b>20500G</b> | Wire with eyelet 500 mm – with acoustic rubber                               | 50            | -                       |
| <b>20750G</b> | Wire with eyelet 750 mm – with acoustic rubber                               | 50            | -                       |
| <b>21000G</b> | Wire with eyelet 1000 mm – with acoustic rubber                              | 50            | -                       |
| <b>48012G</b> | Nonius upper part 120 mm – with acoustic rubber                              | 50            | -                       |
| <b>48014G</b> | Nonius upper part 140 mm – with acoustic rubber                              | 50            | -                       |
| <b>48016G</b> | Nonius upper part 160 mm – with acoustic rubber                              | 50            | -                       |
| <b>48020G</b> | Nonius upper part 200 mm – with acoustic rubber                              | 50            | -                       |
| <b>48024G</b> | Nonius upper part 240 mm – with acoustic rubber                              | 50            | -                       |
| <b>48026G</b> | Nonius upper part 260 mm – with acoustic rubber                              | 50            | -                       |
| <b>48034G</b> | Nonius upper part 340 mm – with acoustic rubber                              | 50            | -                       |
| <b>48036G</b> | Nonius upper part 360 mm – with acoustic rubber                              | 50            | -                       |
| <b>48044G</b> | Nonius upper part 440 mm – with acoustic rubber                              | 25            | -                       |
| <b>48046G</b> | Nonius upper part 460 mm – with acoustic rubber                              | 25            | -                       |
| <b>48054G</b> | Nonius upper part 540 mm – with acoustic rubber                              | 25            | -                       |
| <b>48056G</b> | Nonius upper part 560 mm – with acoustic rubber                              | 25            | -                       |
| <b>48064G</b> | Nonius upper part 640 mm – with acoustic rubber                              | 25            | -                       |
| <b>48066G</b> | Nonius upper part 660 mm – with acoustic rubber                              | 25            | -                       |
| <b>48074G</b> | Nonius upper part 740 mm – with acoustic rubber                              | 25            | -                       |
| <b>48076G</b> | Nonius upper part 760 mm – with acoustic rubber                              | 25            | -                       |
| <b>48084G</b> | Nonius upper part 840 mm – with acoustic rubber                              | 25            | -                       |
| <b>48086G</b> | Nonius upper part 860 mm – with acoustic rubber                              | 25            | -                       |
| <b>48094G</b> | Nonius upper part 940 mm – with acoustic rubber                              | 25            | -                       |
| <b>48096G</b> | Nonius upper part 960 mm – with acoustic rubber                              | 25            | -                       |

The list of products suitable for fitting with acoustic damper is significantly wider than shown in the table.

For questions regarding the possibility of fitting a specific product with acoustic damper, contact our sales department.

The protection of buildings against noise is with regard to the growing demands on acoustic comfort and health protection an increasingly discussed topic in the commercial and private spheres. The documented negative effects of noise on human health include, for example, reduced body resistance to stress, reduced attention and memory impairment, decreased body immune system, increased cardiovascular load or irritability and fatigue. The documented negative effects of noise on human health include, for example, reduced resistance of the organism to stress, reduced attention and memory impairment, decreased body immune system, increased cardiovascular load or irritability and fatigue. Acoustic properties, often wrongfully neglected, are a factor in both the construction of new buildings and reconstructions and alterations.

The PROFIFIX brand now offers a solution to this problem with a range of accessories for plasterboard structures with damping elements that absorb vibrations and interrupt the acoustic bridges created by the screw connections between the individual components of the structure.





## TN – PROFI drywall screw

The TN - PROFI drywall screw - black/grey phosphate, fine thread, groove PH2, bugle head. Its surface is treated with phosphating to increase corrosion resistance. The marking TMN is according to EN 14566.

The TN self-tapping screws are designed for mounting plasterboard to thin-walled profiles with a maximum thickness of 0,7 mm.



| Product code | Product name             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------|---------------|---------------|---------------|
| <b>77025</b> | TN 25 – PROFI - 3,5x25   | 1000          | 16000         | 384000        |
| <b>77035</b> | TN 35 – PROFI - 3,5x35   | 1000          | 12000         | 288000        |
| <b>77045</b> | TN 45 – PROFI - 3,5x45   | 500           | 8000          | 192000        |
| <b>77055</b> | TN 55 – PROFI - 3,5x55   | 500           | 6000          | 144000        |
| <b>77065</b> | TN 65 – PROFI - 3,9x65   | 500           | 4000          | 96000         |
| <b>77070</b> | TN 70 – PROFI - 4,2x70   | 250           | 3000          | 72000         |
| <b>77075</b> | TN 75 – PROFI - 4,2x75   | 250           | 3000          | 72000         |
| <b>77080</b> | TN 80 – PROFI - 4,2x80   | 250           | 3000          | 72000         |
| <b>77090</b> | TN 90 – PROFI - 4,2x90   | 250           | 2000          | 48000         |
| <b>77120</b> | TN 120 – PROFI - 4,2x120 | 500           | -             | -             |
| <b>77140</b> | TN 140 – PROFI - 4,2x140 | 500           | -             | -             |
| <b>77225</b> | TN 25 – PROFI - 3,5x25   | 250           | 8000          | 192000        |
| <b>77235</b> | TN 35 – PROFI - 3,5x35   | 250           | 8000          | 192000        |
| <b>77245</b> | TN 45 – PROFI - 3,5x45   | 250           | 6000          | 144000        |
| <b>77255</b> | TN 55 – PROFI - 3,5x55   | 250           | 6000          | 144000        |
| <b>77125</b> | TN 25 – PROFI - 3,5x25   | 100           | 8800          | 211200        |
| <b>77135</b> | TN 35 – PROFI - 3,5x35   | 100           | 8800          | 211200        |
| <b>77145</b> | TN 45 – PROFI - 3,5x45   | 100           | 4800          | 115200        |
| <b>77155</b> | TN 55 – PROFI - 3,5x55   | 100           | 4800          | 115200        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TX – drywall screw for wood

TX drywall screw with coarse thread, groove PH 2, bugle head. Its surface is treated with phosphating to increase corrosion resistance. The marking THN is according to EN 14566.

The TX screws are designed for mounting plasterboard to wood constructions.

| Product code | Product name   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------|---------------|---------------|---------------|
| <b>73025</b> | TX 25 - 3,5x25 | 1000          | 16000         | 384000        |
| <b>73035</b> | TX 35 - 3,5x35 | 1000          | 12000         | 288000        |
| <b>73045</b> | TX 45 - 3,5x45 | 500           | 8000          | 192000        |
| <b>73055</b> | TX 55 - 3,5x55 | 500           | 6000          | 144000        |
| <b>73065</b> | TX 65 - 3,9x65 | 500           | 4000          | 96000         |
| <b>73070</b> | TX 70 - 4,2x70 | 250           | 3000          | 72000         |
| <b>73075</b> | TX 75 - 4,2x75 | 250           | 3000          | 72000         |
| <b>73080</b> | TX 80 - 4,2x80 | 250           | 3000          | 72000         |
| <b>73090</b> | TX 90 - 4,2x90 | 250           | 2000          | 48000         |
| <b>73125</b> | TX 25 - 3,5x25 | 100           | 8800          | 211200        |
| <b>73135</b> | TX 35 - 3,5x35 | 100           | 8800          | 211200        |
| <b>73145</b> | TX 45 - 3,5x45 | 100           | 4800          | 115200        |
| <b>73155</b> | TX 55 - 3,5x55 | 100           | 4800          | 115200        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TB – drywall screw, self-drilling

The TB is a self-drilling drywall screw with fine thread, bugle head and cross groove PH2. The surface is treated with phosphate to increase corrosion resistance. The marking TMD is according to EN 14566.

The TB screws are designed for mounting plasterboard to thick-walled profiles (type UA) with a maximum thickness of 2,0 mm.

| Product code | Product name   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------|---------------|---------------|---------------|
| <b>72026</b> | TB 25 - 3,5x25 | 1000          | 16000         | 384000        |
| <b>72036</b> | TB 35 - 3,5x35 | 1000          | 12000         | 288000        |
| <b>72045</b> | TB 45 - 3,5x45 | 500           | 8000          | 192000        |
| <b>72055</b> | TB 55 - 3,5x55 | 500           | 6000          | 144000        |
| <b>72070</b> | TB 70 - 4,2x70 | 250           | 3000          | 72000         |
| <b>72125</b> | TB 25 - 3,5x25 | 100           | 8800          | 211200        |
| <b>72135</b> | TB 35 - 3,5x35 | 100           | 8800          | 211200        |
| <b>72145</b> | TB 45 - 3,5x45 | 100           | 4800          | 115200        |
| <b>72155</b> | TB 55 - 3,5x55 | 100           | 4800          | 115200        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## FN – coarse thread wood screw

The self-tapping FN screw is equipped with a wafer head with groove PH2 and coarse thread. The surface is treated with phosphate in order to increase corrosion resistance. The marking WHN is according to EN 14566.

It is used for anchoring suspension elements, such as direct and rafter hangers or wires with eyelets, to wooden constructions.

| Product code | Product name     | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------|---------------|---------------|---------------|
| <b>76425</b> | FN 25 - 4,2 x 25 | 500           | 12000         | 288000        |
| <b>76435</b> | FN 35 - 4,2 x 35 | 500           | 8000          | 192000        |
| <b>76445</b> | FN 45 - 4,2 x 45 | 500           | 6000          | 144000        |
| <b>76455</b> | FN 55 - 4,2 x 55 | 500           | 4000          | 96000         |
| <b>76475</b> | FN 75 - 4,2 x 75 | 250           | 2000          | 48000         |
| <b>76135</b> | FN 35 - 4,2 x 35 | 100           | 8800          | 211200        |
| <b>76145</b> | FN 45 - 4,2 x 45 | 100           | 4800          | 153600        |
| <b>76155</b> | FN 55 - 4,2 x 55 | 100           | 4800          | 115200        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## FNK VH – universal screw

The universal FNK self-tapping screw is equipped with a wafer head, cross groove PH2 and Hi-Lo thread. Its surface is treated with phosphating to increase corrosion resistance. The marking WUN is according to EN 14566.

The FNK screw is intended for anchoring suspension elements, such as straight hanger and CD hanger or wire with an eye to wooden or metal constructions. The Hi-Lo thread also allows use with gypsum-fiber and cement-bonded chip boards.

| Product code | Product name         | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------------|---------------|---------------|---------------|
| <b>76440</b> | FNK VH 40 - 4,3 x 40 | 500           | 6000          | 144000        |
| <b>76465</b> | FNK VH 65 - 4,3 x 65 | 500           | 6000          | 144000        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## BS – drywall screw board to board

The BS screw is a self-tapping screw with coarse thread and needle point, made of black/gray phosphated steel, with a cross groove PH 2. The marking THN is according to EN 14566.

The screw is used to attach plasterboard to plasterboard, for example, when making details around electricity boxes, etc.

| Product code | Product name  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------|---------------|---------------|---------------|
| <b>75538</b> | BS - 5,5 x 38 | 500           | 6000          | 144000        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## UTN – self-tapping screw

The UTN is a self-tapping screw, equipped with a countersunk crosshead PH2 and a cutting ring. It has a fine thread and an opposite thread under the head, which reduces tearing forces. Its surface is treated with phosphating to increase corrosion resistance. The marking TUN is according to EN 14566.

The UTN screw is intended for anchoring hardened plasterboard to the thin-walled metal profiles with a maximum thickness of 0.7 mm.

| Product code | Product name   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------|---------------|---------------|---------------|
| <b>79025</b> | UTN - 3,9 x 25 | 1000          | 16000         | 384000        |
| <b>79035</b> | UTN - 3,9 x 35 | 1000          | 12000         | 288000        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## SHARP - LN – self-tapping sheet metal screw

The SHARP self-tapping screw is equipped with half round head, PH2 groove and a fine thread. Its surface is treated with phosphating to increase mechanical and corrosion resistance. The marking PSN is according to EN 14566.

The SHARP(LN) self-tapping screws are intended for connection of steel elements in plasterboard constructions. Applicable for profiles up to 0,7 mm thick.

| Product code | Product name                    | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------|---------------|---------------|---------------|
| <b>70711</b> | SHARP - 3,5x11 – LN, phosphated | 100           | 24000         | 576000        |
| <b>70811</b> | SHARP - 3,5x11 – LN, phosphated | 1000          | 32000         | 768000        |
| <b>70913</b> | SHARP - 4,2x13 – Zinc           | 1000          | 32000         | -             |

| Material     | Coating                          | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|----------------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate/Zinc</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TN – PROFI drywall screws collated

The TN - PROFI drywall screw - black/grey phosphate, fine thread, groove PH2, bugle head. Its surface is treated with phosphating to increase corrosion resistance. The marking TMN is according to EN 14566.

The screws are loaded into a strip for higher work efficiency. The TN screws are designed for mounting plasterboard into thin-walled profiles with a maximum thickness of 0,7 mm.

| Product code | Product name            | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------|---------------|---------------|---------------|
| <b>77925</b> | TN 25 collated – 3,5x25 | 1000          | 10000         | 180000        |
| <b>77935</b> | TN 35 collated – 3,5x35 | 1000          | 10000         | 180000        |
| <b>77945</b> | TN 45 collated – 3,5x45 | 1000          | 10000         | 180000        |
| <b>77955</b> | TN 55 collated – 3,5x55 | 1000          | 10000         | 180000        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TX – drywall screws collated

TX drywall screw with coarse thread, groove PH 2, bugle head. Its surface is treated with phosphating to increase corrosion resistance. The marking THN is according to EN 14566.

The screws are loaded into a strip for higher work efficiency, for attaching plasterboard to wooden constructions.

| Product code | Product name            | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------|---------------|---------------|---------------|
| <b>73925</b> | TX 25 collated – 3,5x25 | 1000          | 10000         | 180000        |
| <b>73935</b> | TX 35 collated – 3,5x35 | 1000          | 10000         | 180000        |
| <b>73945</b> | TX 45 collated – 3,5x45 | 1000          | 10000         | 180000        |

| Material     | Coating                     | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TB – drywall screws collated

The TB - PROFI is a self-drilling drywall screw with fine thread, bugle head and cross groove PH2 and drilling tip. The surface is treated with phosphate to increase corrosion resistance. The marking TMD is according to EN 14566.

They are used for fastening drywall boards to steel, thick-walled (max. 2 mm) UA profiles or for mounting access panels in drywall constructions. For higher work efficiency, the screws are collated into strips.

| Product code | Product name            | Packing (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------|---------------|---------------|---------------|
| <b>72925</b> | TB 25 collated - 3,5x25 | 1000          | 10000         | 180000        |
| <b>72935</b> | TB 35 collated - 3,5x35 | 1000          | 10000         | 180000        |

| Material     | Coating                     | Corrosion protection | Reaction on fire | Flexural strength | Hazardous substances |
|--------------|-----------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Grey/Black phosphate</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TEX 3,5 x 9,5 ( LB zinc ) – self-drilling sheet metal screw

The TEX is a self-drilling screw, equipped with a half-round head, PH2 groove, fine thread, and drill tip. Its surface is galvanized to increase mechanical and corrosion resistance. The marking PSD is according to EN 14566.

The Tex screws (LB) are designed for connection of sheet metal parts (hangers) in drywall constructions. Applicable for sheet steel with thickness up to 2mm.

| Product code | Product name          | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------|---------------|---------------|---------------|
| <b>70039</b> | TEX 3,5x9,5 – LB zinc | 100           | 24000         | 576000        |
| <b>70139</b> | TEX 3,5x9,5 – LB zinc | 1000          | 32000         | 768000        |

| Material     | Coating            | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|--------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Silver Zinc</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TEX – self-drilling sheet metal screw

The TEX is a self-drilling screw, equipped with a half-round head, PH2 groove, fine thread, and drill tip. Its surface is galvanized to increase mechanical and corrosion resistance. The marking PSD is according to EN 14566.

The TEX self-drilling screws are intended for connection of steel elements in plasterboard constructions. Applicable for profiles up to 2 mm thick.

| Product code | Product name | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------|---------------|---------------|---------------|
| <b>70313</b> | TEX 3,5x13   | 500           | 16000         | 384000        |
| <b>70316</b> | TEX 3,5x16   | 500           | 16000         | 384000        |
| <b>70319</b> | TEX 3,5x19   | 500           | 16000         | 384000        |
| <b>70325</b> | TEX 3,5x25   | 500           | 16000         | 384000        |
| <b>70413</b> | TEX 4,2x13   | 1000          | 16000         | 384000        |
| <b>70416</b> | TEX 4,2x16   | 1000          | 16000         | 384000        |
| <b>70419</b> | TEX 4,2x19   | 1000          | 16000         | 384000        |
| <b>70422</b> | TEX 4,2x22   | 1000          | 16000         | 384000        |
| <b>70425</b> | TEX 4,2x25   | 1000          | 16000         | 384000        |

| Material     | Coating            | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|--------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Silver Zinc</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TEX RVH – self-drilling screw

The TEX is a self-drilling drywall screw, equipped with a low flat head, fine thread and a drill tip. Its surface is galvanized to increase mechanical and corrosion resistance. The marking PSD is according to EN 14566. The low, flattened head prevents damage and deformation of plasterboards when they are mounted on a prepared structure made of steel profiles.

The TEX screw is intended for interconnecting sheet metal parts in plasterboard constructions. It can be used for profiles up to a thickness of 2 mm.

| Product code | Product name   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|----------------|---------------|---------------|---------------|
| <b>72413</b> | TEX RVH 4,2x13 | 1000          | 32000         | 768000        |
| <b>72419</b> | TEX RVH 4,2x19 | 1000          | 16000         | 384000        |
| <b>72425</b> | TEX RVH 4,2x25 | 1000          | 16000         | 384000        |

| Material     | Coating            | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|--------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Silver Zinc</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TEX VH – self-drilling sheet metal screw

The TEX is a self-drilling screw, equipped with a wafer head, fine thread, and drill tip. The surface is galvanized to increase mechanical and corrosion resistance. Marking WSD is according to EN 14566.

The Tex screws are designed for interconnection of sheet metal parts (hangers) in drywall constructions. Applicable for sheet steel with thickness up to 2 mm.

| Product code | Product name  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------|---------------|---------------|---------------|
| <b>71413</b> | TEX 4,2x13 VH | 500           | 16000         | 384000        |
| <b>71416</b> | TEX 4,2x16 VH | 1000          | 16000         | 384000        |
| <b>71419</b> | TEX 4,2x19 VH | 1000          | 16000         | 384000        |
| <b>71425</b> | TEX 4,2x25 VH | 1000          | 16000         | 384000        |

| Material     | Coating            | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|--------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Silver Zinc</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## TEX Hexagonal Head – self-drilling sheet metal screw

The TEX self-drilling screw is equipped with a hexagonal head, fine thread, and drill tip. Its surface is galvanized to increase mechanical and corrosion resistance.

The TEX screws with hexagonal head are intended to connect sheet metal parts (e.g. hangers) in drywall constructions. Applicable for sheet steel with thickness up to 2mm.

| Product code | Product name                | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------|---------------|---------------|---------------|
| <b>70516</b> | TEX 4,2x16 – hexagonal head | 1000          | -             | -             |
| <b>70519</b> | TEX 4,8x19 – hexagonal head | 1000          | -             | -             |
| <b>70522</b> | TEX 4,8x22 – hexagonal head | 1000          | -             | -             |
| <b>70525</b> | TEX 4,8x25 – hexagonal head | 1000          | -             | -             |
| <b>70538</b> | TEX 4,8x38 – hexagonal head | 500           | -             | -             |

| Material     | Coating            | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|--------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Silver Zinc</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## R - TN – self-tapping drywall screw for cement board

R - TN is a self-tapping screw, for fibre cement boards equipped with flat head with groove PH2 and cutting ring. The marking PUN is according to EN 14566. For maximum protection against corrosion, the screw is equipped with a high-tech RUSPERT surface treatment.

It is used for attaching fibre cement boards to thin-walled metal profiles (max. thickness 0.7 mm) or to wooden structures in environments with high demands on corrosion resistance. The surface treatment has been tested in salt spray chamber for over 500 hours.

| Product code | Product name  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------|---------------|---------------|---------------|
| <b>77430</b> | R - TN - 4x30 | 1000          | 12000         | 288000        |
| <b>77440</b> | R - TN - 4x40 | 1000          | 8000          | 192000        |

| Material     | Coating              | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|----------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>RUSPERT 7544C</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## R - TB – self-drilling drywall screw for cement board

R - TB is a self-drilling screw, for fibre cement boards equipped with flat head with groove PH2 and cutting ring. The marking PMD is according to EN 14566. For maximum protection against corrosion, the screw is equipped with a high-tech RUSPERT surface treatment.

It is used for fixing fibre cement board to thick-walled steel profiles (max. 2 mm thick) type UA in constructions with high demands on corrosion resistance. The surface treatment has been tested in salt spray for more than 500 hours.

| Product code | Product name  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------|---------------|---------------|---------------|
| <b>72430</b> | R - TB 4,2x31 | 1000          | 12000         | 288000        |
| <b>72440</b> | R - TB 4,2x41 | 1000          | 8000          | 192000        |

| Material     | Coating              | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|----------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>RUSPERT 7544C</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## Set M8x20 for UA Profiles with washer nut

The M8x20 flat head bolt with square neck, which prevents twisting when tightening in the UA profile, is threaded along its entire length. The specially reduced height of the square neck allows the connection of the UA profile with the connecting angle, which cannot be achieved with a conventional bolt. The hexagon washer nut is used for connections that are exposed to vibrations. The tothing on the nut prevents the bolted joint from loosening on its own. The surface of the bolt and nut is galvanized to increase mechanical strength and corrosion resistance.

The M8x20 flat head bolt in combination with a hexagon washer nut are intended for connecting UA profiles with connecting angles or UA profiles to each other.

| Product code | Product name                              | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------------------|---------------|---------------|---------------|
| <b>78009</b> | Set M8x20 for UA profiles with washer nut | 100           | 2400          | 57600         |

| Material     | Norm                   | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>EN 15048-1:2016</b> | <b>Zinc coating</b>  | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## Hex Head Bolt M8x25

The M8x25 bolt is equipped with a hexagonal head and a full thread. Its surface is galvanized to increase mechanical and corrosion resistance.

M8x25 bolts in combination with M8 nuts and washers are designed for connecting UA reinforcement profiles to anchoring angles or UA profiles to each other.

| Product code | Product name        | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------|---------------|---------------|---------------|
| <b>78825</b> | Hex head bolt M8x25 | 200           | -             | -             |
| <b>78008</b> | Nut M8              | 200           | -             | -             |
| <b>79008</b> | Washer D8 mm        | 200           | -             | -             |

| Material     | Norm                   | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|------------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>EN 15048-1:2016</b> | <b>48</b>            | <b>A1</b>        | <b>pass</b>       | <b>NPD</b>           |



## Nail Plug

The nail plug consists of good quality nylon body and steel nail with thread. Thanks to the thread, you can just nail it down, but also screw it in/out.

The nail plug with round head is used for mounting lath, frame, metal profiles and others. Easy and quick installation.



\* ETA certification

| Product code | Product name      | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------|---------------|---------------|---------------|
| <b>80625</b> | Nail plug – 6x25  | 200           | 4800          | 172800        |
| <b>80635</b> | Nail plug – 6x35  | 100           | 2400          | 86400         |
| <b>80640</b> | Nail plug – 6x40  | 100           | 2400          | 86400         |
| <b>80645</b> | Nail plug – 6x45  | 100           | 2400          | 86400         |
| <b>80650</b> | Nail plug – 6x50  | 200           | 1600          | -             |
| <b>80655</b> | Nail plug – 6x55  | 100           | 2000          | 72000         |
| <b>80660</b> | Nail plug – 6x60  | 50            | 1200          | 43200         |
| <b>80670</b> | Nail plug – 6x70  | 50            | 1200          | 43200         |
| <b>80680</b> | Nail plug – 6x80  | 50            | 1200          | 43200         |
| <b>80845</b> | Nail plug – 8x45  | 50            | 1200          | 43200         |
| <b>80860</b> | Nail plug – 8x60  | 50            | 1200          | 43200         |
| <b>80875</b> | Nail plug – 8x75  | 50            | 1200          | 43200         |
| <b>80880</b> | Nail plug – 8x80  | 50            | 1200          | 43200         |
| <b>80800</b> | Nail plug – 8x100 | 50            | 1200          | 43200         |
| <b>80820</b> | Nail plug – 8x120 | 50            | 1200          | 43200         |
| <b>80835</b> | Nail plug – 8x135 | 50            | 1200          | 43200         |
| <b>80840</b> | Nail plug – 8x140 | 50            | 700           | -             |
| <b>80861</b> | Nail plug – 8x160 | 100           | -             | -             |

| Material            | Coating            | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|---------------------|--------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel, nylon</b> | <b>Silver Zinc</b> | <b>NPD</b>           | <b>NPD</b>       | <b>NPD</b>        | <b>NPD</b>           |



## Nail Plug with mushroom head

The nail plug consists of good quality nylon body and steel nail with thread. Thanks to the thread, you can just nail it down, but also screw it in/out.

The nail plug with mushroom head is used for mounting lath, frame, metal profiles and others into solid building materials. Easy and quick installation.

| Product code | Product name                          | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------------|---------------|---------------|---------------|
| <b>86640</b> | Nail plug with mushroom head – 6 x 40 | 100           | 2400          | 86400         |
| <b>86660</b> | Nail plug with mushroom head – 6 x 60 | 50            | 1200          | 43200         |
| <b>86680</b> | Nail plug with mushroom head – 6 x 80 | 50            | 1200          | 43200         |

| Material            | Coating            | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|---------------------|--------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel, nylon</b> | <b>Silver Zinc</b> | <b>NPD</b>           | <b>NPD</b>       | <b>NPD</b>        | <b>NPD</b>           |



## DN 6 – metal anchor

DN6 - metal anchor with a diameter of 6 mm and a length of 40 mm, consists of a steel body with an inserted thorn, which after hammering the anchor into the pre-drilled hole, fulfills the function of a wedge. The surface of both parts is galvanized to increase mechanical and corrosion resistance. The anchor is easy and quick to install.

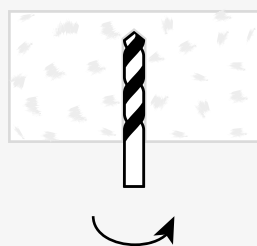
It is used for anchoring to structures made of solid materials, e.g., in stone, solid brick, and concrete or reinforced concrete of strength classes C20 / 25 to C50 / 60 with cracks and without cracks according to EN 206-1, also for anchoring in structures where a fire resistance is required. It is suitable for fastening parts of suspended ceilings, wires with eyelets, strips, metal profiles, ventilation distributors, or wooden slats. Not suitable for anchoring in hollow materials.

| Product code | Product name                 | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------|---------------|---------------|---------------|
| <b>81640</b> | DN 6 – metal anchor – 6 x 40 | 100           | 2000          | 100000        |
| <b>81665</b> | DN 6 – metal anchor – 6 x 65 | 100           | 1000          | 40000         |

| Material     | Coating            | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|--------------------|----------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Silver Zinc</b> | <b>NPD</b>           | <b>NPD</b>       | <b>NPD</b>        | <b>NPD</b>           |

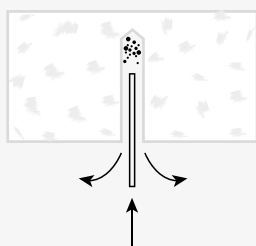


## Installation instructions



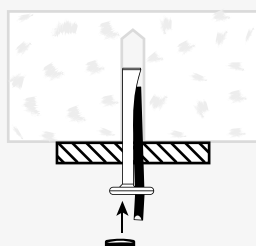
**1**

Drill a Ø 6 mm hole of the required length.



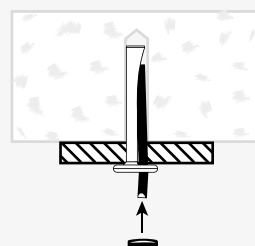
**2**

Blow out dust from the hole.



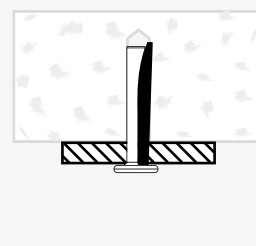
**3**

Insert the metal anchor through the anchored material and push it into the hole by tapping the head of the anchor.



**4**

Completely hammer in the anchor thorn.



Good job!





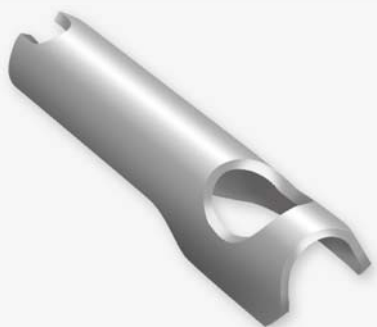
## Metal Nail Plug

The plug consists of a metal alloy body and an inserted steel nail, which secures anchoring after it is hammered in.

The metal nail plug is designed for anchoring structures to vertical walls and ceiling constructions made of solid materials (concrete, stone, solid bricks). Not suitable for anchoring in hollow materials.

| Product code | Product name             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------|---------------|---------------|---------------|
| <b>84630</b> | Metal nail plug – 6 x 30 | 100           | 2400          | 86400         |
| <b>84640</b> | Metal nail plug – 6 x 40 | 100           | 2400          | 86400         |
| <b>84650</b> | Metal nail plug – 6 x 50 | 100           | 1800          | 86400         |
| <b>84665</b> | Metal nail plug – 6 x 65 | 100           | 1200          | 43200         |

| Material            | Loading class | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|---------------------|---------------|----------------------|------------------|-------------------|----------------------|
| <b>Alloy, steel</b> | <b>0,7 kN</b> | <b>NPD</b>           | <b>NPD</b>       | <b>NPD</b>        | <b>NPD</b>           |



## Express Nail Ceiling Anchor

Express nail - ceiling anchor with eye is made by pressing from spring steel. The eye is intended for attaching a wire with hook for suspending a plasterboard ceiling.

The express nail - ceiling anchor is intended for anchoring wires with a hook into concrete structures for suspending a ceiling. The nail sleeve is hammered in and expands along its entire length inside the hole.

| Product code | Product name                | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------|---------------|---------------|---------------|
| <b>82350</b> | Express nail ceiling anchor | 250           | -             | 52500         |

| Material          | Coating           | Corrosion protection | Reaction to fire | Flexural strength | Hazardous substances |
|-------------------|-------------------|----------------------|------------------|-------------------|----------------------|
| <b>EN C675+LC</b> | <b>Delta tone</b> | <b>NPD</b>           | <b>NPD</b>       | <b>NPD</b>        | <b>NPD</b>           |



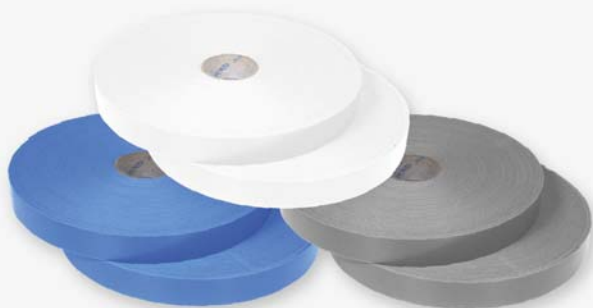
## Anchor with Eyelet

Anchor with eyelet consists of a steel body with an inserted thorn, which after hammering the anchor into the pre-drilled hole, fulfills the function of a wedge. The surface of both parts is galvanized to increase mechanical and corrosion resistance. The anchor is easy and quick to install.

Anchor with eyelet is used for anchoring to ceiling structures made of solid materials, e.g. in stone, solid brick and concrete or reinforced concrete of strength classes C20 / 25 to C50 / 60 with cracks and without cracks according to EN 206-1. It is suitable for fastening parts of suspended ceilings, wires with hook, laths, metal profiles, ventilation systems or wooden slats. Not suitable for anchoring in hollow materials.

| Product code | Product name                | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------|---------------|---------------|---------------|
| <b>83650</b> | Anchor with eyelet - 6 x 50 | 100           | 2000          | 80000         |
| <b>83660</b> | Anchor with eyelet - 6 x 60 | 100           | 2000          | 80000         |

| Material     | Coating EN 10346   | Protection layer class | Reaction to fire | Flexural strength | Hazardous substances |
|--------------|--------------------|------------------------|------------------|-------------------|----------------------|
| <b>Steel</b> | <b>Silver Zinc</b> | <b>NPD</b>             | <b>A1</b>        | <b>NPD</b>        | <b>NPD</b>           |



## Acoustic Tape for Profile – 30 m

The acoustic tape for drywall construction is used for acoustic separation of individual elements from supporting structure and for reduction of vibration transmission. It is made from polyethylene foam and has self-adhesive layer for better fixation before assembly. It is supplied in rolls.

It is used as a sealing tape applied to metal profiles in drywall constructions. The tape width corresponds to the profile width for proper assembly.

| Product code | Product name                                   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------------------|---------------|---------------|---------------|
| <b>90025</b> | Acoustic tape for profile 25 (3x25mm) - grey   | 1             | 40            | 480           |
| <b>90030</b> | Acoustic tape for profile 30 (3x30mm) - grey   | 1             | 34            | 408           |
| <b>90045</b> | Acoustic tape for profile 50 (3x45mm) - grey   | 1             | 20            | 240           |
| <b>90065</b> | Acoustic tape for profile 75 (3x65mm) - grey   | 1             | 14            | 168           |
| <b>90090</b> | Acoustic tape for profile 100 (3x90mm) - grey  | 1             | 10            | 120           |
| <b>90230</b> | Acoustic tape for profile 30 (3x30mm) - blue   | 1             | 34            | 408           |
| <b>90245</b> | Acoustic tape for profile 50 (3x45mm) - blue   | 1             | 20            | 240           |
| <b>90270</b> | Acoustic tape for profile 75 (3x65mm) - blue   | 1             | 14            | 168           |
| <b>90295</b> | Acoustic tape for profile 100 (3x90mm) - blue  | 1             | 10            | 120           |
| <b>90125</b> | Acoustic tape for profile 25 (3x25mm) - white  | 1             | 40            | 480           |
| <b>90130</b> | Acoustic tape for profile 30 (3x30mm) - white  | 1             | 34            | 408           |
| <b>90145</b> | Acoustic tape for profile 50 (3x45mm) - white  | 1             | 20            | 240           |
| <b>90165</b> | Acoustic tape for profile 75 (3x65mm) - white  | 1             | 14            | 168           |
| <b>90190</b> | Acoustic tape for profile 100 (3x90mm) - white | 1             | 10            | 120           |

| Material           | Tensile strength - DIN 53571    |                               | Fire resistance    | Density                   | Glue                   |
|--------------------|---------------------------------|-------------------------------|--------------------|---------------------------|------------------------|
| <b>Polyethylen</b> | <b>longitudinal: 0,42 N/mm2</b> | <b>transverse: 0,34 N/mm2</b> | <b>B1 DIN 4102</b> | <b>29 kg/m3 DIN 53420</b> | <b>Rubber adhesive</b> |



## Acoustic Tape – double-sided

The acoustic tape for drywall construction is used for acoustic separation of individual elements from supporting structure and for reduction of vibration transmission. It is made from polyethylene foam and has self-adhesive layer on both sides for better fixation before assembly. It is supplied in rolls.

It is used as a sealing tape applied to metal profiles in drywall constructions. In addition, the double-sided adhesive tape can also be used for joining profiles in double column walls, or as an assembly aid for temporarily attaching profiles before screwing them on. The width of the tape is determined by the width of the profile for assembly.

| Product code | Product name                          | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------------|---------------|---------------|---------------|
| <b>90330</b> | Acoustic tape – double-sided – 30 mm  | 1             | 34            | 408           |
| <b>90345</b> | Acoustic tape – double-sided – 50 mm  | 1             | 20            | 240           |
| <b>90365</b> | Acoustic tape – double-sided – 75 mm  | 1             | 14            | 168           |
| <b>90390</b> | Acoustic tape – double-sided – 100 mm | 1             | 10            | 120           |

| Material    | Tensile strength - DIN 53571 |                        | Fire resistance | Density            | Glue            |
|-------------|------------------------------|------------------------|-----------------|--------------------|-----------------|
| Polyethylen | longitudinal: 0,42 N/mm2     | transverse: 0,34 N/mm2 | B1 DIN 4102     | 29 kg/m3 DIN 53420 | Rubber adhesive |



## Self-adhesive Mesh Tape Fiba Tape

Fiba tape is blue self-adhesive, fiberglass mesh tape, which is characterized by high strength and mould resistance.

Fiba tape is designed for reinforcing straight and corner joints of plasterboard, strengthening surfaces around windows, doors and inspection openings without prior sealing.

| Product code | Product name                                | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------------------|---------------|---------------|---------------|
| <b>91020</b> | Self-adhesive mesh tape – Fiba Tape – 20 m  | 1             | 24            | -             |
| <b>91045</b> | Self-adhesive mesh tape – Fiba Tape – 45 m  | 1             | 24            | -             |
| <b>91090</b> | Self-adhesive mesh tape – Fiba Tape – 90 m  | 1             | 24            | -             |
| <b>91153</b> | Self-adhesive mesh tape – Fiba Tape – 153 m | 1             | 12            | -             |

| Penetration of mat. | Width        | Thickness      | Humidity resistance | Weight (incl. Glue)    | Tensile strength |
|---------------------|--------------|----------------|---------------------|------------------------|------------------|
| <b>57 N</b>         | <b>48 mm</b> | <b>0,26 mm</b> | <b>9 N/mm 37 %</b>  | <b>64,5 ± 3,5 g/m2</b> | <b>15 N/mm</b>   |



## Self-adhesive Mesh Tape

Self-adhesive mesh tape is a single sided adhesive, fiberglass tape in white colour and in form of grid.

It is used to reinforce longitudinal and transverse plasterboard joints, as a reinforcement of cracks in masonry or in indoor or facade plaster. It can also be used to reinforce the surface around windows and doors. It is necessary to apply it on a dry, degreased, clean background without any dirt. Just apply the tape and cover with putty. It is not necessary to apply the plaster to the joint first.

| Product code | Product name                    | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------|---------------|---------------|---------------|
| <b>91520</b> | Self-adhesive mesh tape – 20 m  | 1             | 100           | -             |
| <b>91545</b> | Self-adhesive mesh tape – 45 m  | 1             | 54            | -             |
| <b>91590</b> | Self-adhesive mesh tape – 90 m  | 1             | 24            | -             |
| <b>91553</b> | Self-adhesive mesh tape – 153 m | 1             | 12            | -             |

| Material               | Width        | Eye size              | Color        | Storage                      | Hazardous substances |
|------------------------|--------------|-----------------------|--------------|------------------------------|----------------------|
| <b>Fiberglass grid</b> | <b>48 mm</b> | <b>2,8 x 2,8 (mm)</b> | <b>White</b> | <b>Protect from UV light</b> | <b>NPD</b>           |



## Fiberglass Tape

Fiberglass tape is non-woven tape from glass fiber for strong mechanical strength of joints.

It is used as a tape for joints between plasterboards - to reinforce longitudinal and transverse plasterboard joints or for cementing indoor corners, repair holes and cracks.

| Product code | Product name           | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------|---------------|---------------|---------------|
| <b>92025</b> | Fiberglass tape – 25 m | 1             | 48            | 1248          |

| Material          | Width        | Roll        | Reaction on fire | Humidity resistance | Tensile strength |
|-------------------|--------------|-------------|------------------|---------------------|------------------|
| <b>Fiberglass</b> | <b>50 mm</b> | <b>25 m</b> | <b>NPD</b>       | <b>2 N/mm, 26%</b>  | <b>3 N/mm</b>    |



## Fiberglass Tape FibaFuse Double Strong

FibaFuse Double Strong tape is a white, innovative fiberglass-based reinforcement tape for plasterboard joints. It is based on a non-woven glass fiber fabric reinforced with an extra mesh layer. Although thin, it is extremely strong and provides maximum resistance to cracking. The open structure of the tape allows the mixture to flow through the tape, delivering the strongest bond with professional results. The tape is compatible with automatic taping tools and applicators.

The tape is intended for reinforcing straight joints of plasterboard and gypsum-fiber boards, for reinforcing places around windows, doors, and inspection openings with minimal use of putty. Its durability makes it an ideal option for joints of high-strength boards and has an important place in the repair of cracks in the interior and facade plaster.

| Product code | Product name                               | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------------------|---------------|---------------|---------------|
| <b>92027</b> | Fiberglass tape FibaFuse Double Strong 75m | 1             | 12            | 432           |

| Material          | Width (mm)   | Roll (m)    | Reaction to fire | Thickness (mm) | Tensile strength (N/5 cm) ±30% |
|-------------------|--------------|-------------|------------------|----------------|--------------------------------|
| <b>Fiberglass</b> | <b>50 mm</b> | <b>75 m</b> | <b>NPD</b>       | <b>0,53</b>    | <b>MD 580 / CMD 530</b>        |



## Separation Strip TNFX

TNFX tape is a paper-based slip separation tape with a smooth, non-stick finish, provided with a 10 mm wide self-adhesive strip on the inside. It serves for the separation of interconnected building elements in drywall construction, where it effectively prevents the formation of typical jagged cracks at the joints between the individual building elements.

TNFX tape is used as a separation tape when connecting plasterboard structures to solid ones and ensures their sliding separation. During the mutual movement of the building elements, there is a controlled, straight detachment, which is not perceived as visually disturbing. TNFX tape is attached on to the existing wall next to the already installed profile, it can also be used together with acoustic tape attached to the profile.

| Product code | Product name                  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------|---------------|---------------|---------------|
| <b>91550</b> | Separation strip TNFX – 50 mm | 1             | 36            | 1944          |
| <b>91565</b> | Separation strip TNFX – 65 mm | 1             | 24            | 1296          |

| Width of the adhesive | Length      | Thickness    | Color        | Amount of adhesive | Glue                    |
|-----------------------|-------------|--------------|--------------|--------------------|-------------------------|
| <b>9-10 mm</b>        | <b>50 m</b> | <b>50 um</b> | <b>White</b> | <b>45-50 g/m2</b>  | <b>Hotmelt adhesive</b> |



## Strait-Flex Tape

Strait-flex is a white tape, perforated at the edges, made of a mixture of PVC, cellulose and glass fibres. It features water resilience and high tensile strength to resist distortion.

Strait-flex ORIGINAL and MEDIUM tape is intended for reinforcing corner joints of plasterboard or cement boards after previous filling with joint compound. Strait-flex TUFF-TAPE is, thanks to increased resilience against water, suitable for use in bathrooms.

| Product code | Product name                      | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------------|---------------|---------------|---------------|
| <b>92000</b> | Strait-flex tape ORIGINAL – 30 m  | 1             | -             | -             |
| <b>92006</b> | Strait-flex tape MEDIUM – 30 m    | 1             | -             | -             |
| <b>93000</b> | Strait-flex tape TUFF-TAPE – 30 m | 1             | -             | -             |

| Thickness TUFF-TAPE | Thickness Medium | Thickness Original | Temp. resistance     | Application temperature | Tensile strength |
|---------------------|------------------|--------------------|----------------------|-------------------------|------------------|
| <b>0,2 mm</b>       | <b>0,3 mm</b>    | <b>0,4 mm</b>      | <b>-30° C/+70° C</b> | <b>from 5 °C</b>        | <b>25 MPa</b>    |



## T-FLEX Tape

T-Flex Tape is an innovative composite tape perforated on sides designed to strengthen the flat and inside corner joints of drywall structures. Its supporting core consists of a flexible and at the same time durable plastic film, on which a mixture of cotton fibers and finishing additives is applied, ensuring excellent adhesion to gypsum compound sealants.

The tape is a more technologically advanced and stronger successor of paper tapes, glass and glass-textile tapes and meshes. It is used to reinforce flat and inside corner joints of plasterboard structures. It is also suitable for reinforcing and repairing cracks in walls and ceilings. Thanks to its stability when exposed to moisture, it is suitable for use in kitchens and bathrooms.

| Product code | Product name             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------|---------------|---------------|---------------|
| <b>92011</b> | T-FLEX tape 50 mm x 25 m | 1             | 18            | -             |
| <b>92012</b> | T-FLEX tape 50 mm x 12 m | 1             | 12            | -             |

| Width        | Tensile strength at break                   | Elongation at break             | Adhesion of sealant                          | Application temperature                    | Roll length        |
|--------------|---------------------------------------------|---------------------------------|----------------------------------------------|--------------------------------------------|--------------------|
| <b>50 mm</b> | <b><math>\geq 7,0 \text{ N/mm}^2</math></b> | <b><math>\geq 5,0 \%</math></b> | <b><math>\geq 0,25 \text{ N/mm}^2</math></b> | <b><math>\geq 10^\circ \text{C}</math></b> | <b>12 m / 25 m</b> |



## FLEX Tape

Flex Tape is an innovative composite tape perforated on sides designed to strengthen the inside and outside corners of drywall structures. Its supporting core consists of a flexible and at the same time durable plastic film, on which a mixture of cotton fibers and finishing additives is applied, ensuring excellent adhesion to gypsum compound sealants.

The tape is a more technologically advanced and stronger successor of paper tapes, glass and glass-textile tapes and meshes. It is used to reinforce corner joints of plasterboard structures. It is also suitable for reinforcing and repairing cracks in walls and ceilings. Thanks to its stability when exposed to moisture, it is suitable for use in kitchens and bathrooms.

| Product code | Product name           | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------|---------------|---------------|---------------|
| <b>92009</b> | FLEX tape 50 mm x 25 m | 1             | 18            | -             |
| <b>92010</b> | FLEX tape 50 mm x 12 m | 1             | 12            | -             |

| Width        | Tensile strength at break                    | Elongation at break             | Adhesion of sealant                          | Application temperature                    | Roll length        |
|--------------|----------------------------------------------|---------------------------------|----------------------------------------------|--------------------------------------------|--------------------|
| <b>50 mm</b> | <b><math>\geq 12,0 \text{ N/mm}^2</math></b> | <b><math>\geq 5,0 \%</math></b> | <b><math>\geq 0,25 \text{ N/mm}^2</math></b> | <b><math>\geq 10^\circ \text{C}</math></b> | <b>12 m / 25 m</b> |



## Paper Tape

Paper tape is a reinforcing tape made of special paper designed to reinforce joints between plasterboards.

The paper tape is intended for reinforcing flat joints of plasterboard after previous filling with joint compound.

| Product code | Product name       | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------|---------------|---------------|---------------|
| <b>91023</b> | Paper tape – 23 m  | 1             | -             | -             |
| <b>91075</b> | Paper tape – 75 m  | 1             | -             | -             |
| <b>91151</b> | Paper tape – 150 m | 1             | -             | -             |

| Material             | Width        |
|----------------------|--------------|
| <b>Special paper</b> | <b>50 mm</b> |



## Double Side Adhesive Tape

The double side adhesive tape is a fixing element made from polypropylene with special synthetic rubber glue. Protective separation layer is produced with soft silicone paper, which has to be removed before application.

It is used for double side sticking of diverse material.

| Product code | Product name                             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------------|---------------|---------------|---------------|
| <b>91225</b> | Double side adhesive tape – 25 mm x 25 m | 1             | 72            | -             |
| <b>91250</b> | Double side adhesive tape – 50 mm x 25 m | 1             | 72            | -             |
| <b>91325</b> | Double side adhesive tape – 25 mm x 50 m | 1             | 72            | -             |
| <b>91350</b> | Double side adhesive tape – 50 mm x 50 m | 1             | 36            | -             |

| Material              | Cover material       | Thickness      | Flexural strength | Application temperature | Glue                    |
|-----------------------|----------------------|----------------|-------------------|-------------------------|-------------------------|
| <b>Transparent PP</b> | <b>Silicon paper</b> | <b>0,11 mm</b> | <b>50 N/25 mm</b> | <b>+15° C</b>           | <b>Synthetic rubber</b> |



## ALU Tape

ALU tape is made from aluminium layer, polypropylene foil and acrylate glue. The tape consists of two layers AL+PP, which are mutual strongly fixed, so they create inseparable layer. The tape is resistant against high temperatures, UV light, aging, deformation, the tape is waterproof and steamproof. The ALU tape is very strong against ripping. The tape has a lot of qualities, so its used a lot for many manipulations in construction industry.

The tape is used for a proper work and fixation to insulated materials. For example to wrap or fix a steam piping, connect vapor-tight foils, and for additional repairs and fixations.

| Product code | Product name             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------|---------------|---------------|---------------|
| <b>92050</b> | ALU tape – 50 mm x 50 m  | 1             | -             | -             |
| <b>92051</b> | ALU tape – 100 mm x 50 m | 1             | -             | -             |

| Thickness       | Tensile strength     | Adhesion to steel | Temp. resistance  | Humidity resistance       | Storing temperature |
|-----------------|----------------------|-------------------|-------------------|---------------------------|---------------------|
| <b>0,028 mm</b> | <b>100 N / 25 mm</b> | <b>5 N/25 mm</b>  | <b>up to 60°C</b> | <b>120 % ( +/- 10 % )</b> | <b>5°C to 25°C</b>  |



## Aluminum Foil Tape

The aluminum foil tape is made from a layer of pure aluminum, free of other elements, and a layer of acrylic adhesive protected by a monosilicone release paper, which must be removed before application. The tape is resistant to high temperatures, UV radiation, aging, and deformation, and is waterproof and vapor-proof. Thanks to its excellent properties, it is widely used in various applications within the construction industry.

It is designed for precise work and secure attachment of insulated materials. Typical applications include wrapping or fastening steam pipes, joining vapor barrier films, creating reflective layers for optical purposes, performing repairs, and other fastening tasks.

| Product code | Product name                        | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------------|---------------|---------------|---------------|
| <b>92053</b> | Aluminum foil tape – 50 mm x 45,7 m | 1             | -             | -             |

| Foil thickness  | Tensile strength  | Adhesion to steel | Temp. Resistance      | Extension at break | Storing temperature |
|-----------------|-------------------|-------------------|-----------------------|--------------------|---------------------|
| <b>0,030 mm</b> | <b>57 N/25 mm</b> | <b>8 N/25 mm</b>  | <b>-30 °C to 85°C</b> | <b>3 %</b>         | <b>5°C to 25°C</b>  |



## ALUX Tape – 30 m

ALUX tape for strengthening the inner and outer corners of drywall structures. It consists of a paper carrier and two galvanized steel strips.

ALUX tape is designed to reinforce and strengthen the corner joints of plasterboard. It helps to create perfectly straight corners and prevents their mechanical damage and hairline cracks.

| Product code | Product name     | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------|---------------|---------------|---------------|
| 92035        | ALUX tape – 30 m | 1             | -             | -             |

| Material    | Hazardous substances |
|-------------|----------------------|
| DC01 + C690 | NPD                  |



## Crepe Masking Tape – indoor

Crepe tape is made of semi-crepe paper, coated with a layer of glue based on natural rubber. It allows easy detachment without sticking traces of glue.

Crepe tape is designed for indoor use, as protection of objects and surfaces from splashes or mechanical damage during painting, varnishing and plastering work.

| Product code | Product name                             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------------|---------------|---------------|---------------|
| 91430        | Crepe masking tape – indoor 30 mm x 50 m | 1             | -             | -             |
| 91438        | Crepe masking tape – indoor 38 mm x 50 m | 1             | -             | -             |
| 91450        | Crepe masking tape – indoor 50 mm x 50 m | 1             | -             | -             |

| Elongation at break | Flexural strength | Thickness | Temp. resistance | Removal without glue residues | Glue       |
|---------------------|-------------------|-----------|------------------|-------------------------------|------------|
| 0,01%               | 30 N/cm ± 10%     | 0,115 mm  | 60° C            | within 24 hours               | Caoutchouc |



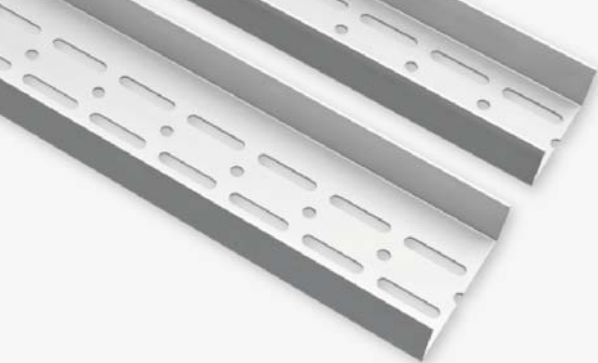
## Masking Tape – UV resistant

The masking tape consists of a PVC foil with a UV filter, coated with a layer of glue based on natural rubber. It is characterized by resistance to UV radiation, higher temperatures, water and frost and allows easy detachment without sticking traces of glue.

Masking tape is designed for indoor and outdoor use, as protection of objects and surfaces from splashes or mechanical damage during plastering, plastering and painting work.

| Product code | Product name                             | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------------|---------------|---------------|---------------|
| 91630        | Masking tape – UV resistant 30 mm x 33 m | 1             | -             | -             |
| 91638        | Masking tape – UV resistant 38 mm x 33 m | 1             | -             | -             |
| 91648        | Masking tape – UV resistant 48 mm x 33 m | 1             | -             | -             |

| Elongation at break | Flexural strength | Thickness | Temp. resistance | Removal without glue residues | Glue       |
|---------------------|-------------------|-----------|------------------|-------------------------------|------------|
| 0,10%               | 40 N/25 mm ± 10%  | 0,14 mm   | 80° C            | Within 7 days                 | Caoutchouc |



## UA Profile

UA profile is a metal building element for plasterboard constructions made by bending from hot-dip galvanized steel sheet.

It is used to strengthen the plasterboard constructions in case of requirement for higher load capacity or strength. As a load-bearing profile for ceilings, for fixing door frames, windows or hanging heavier objects.

| Product code | Product name      | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------|---------------|---------------|---------------|
| <b>65010</b> | UA profile 50 mm  | 1             | -             | 50            |
| <b>67010</b> | UA profile 75 mm  | 1             | -             | 50            |
| <b>60010</b> | UA profile 100 mm | 1             | -             | 50            |
| <b>62510</b> | UA profile 125 mm | 1             | -             | 50            |
| <b>62610</b> | UA profile 150 mm | 1             | -             | 50            |

| Material     | Coating EN 10346 | Thickness EN 14195 (mm) | Reaction to fire | Corrosion protection | Hazardous substances |
|--------------|------------------|-------------------------|------------------|----------------------|----------------------|
| <b>DX51D</b> | <b>min. Z100</b> | <b>1,8 – 2</b>          | <b>A1</b>        | <b>B</b>             | <b>NPD</b>           |

## ALU Corner 90°

ALU corner is a perforated aluminium profile designed for plasterboard constructions to protect the corners of the walls against mechanical damage.

ALU corner is designed to reinforce and protect the corner joints of plasterboard and protect the corners of the walls against damage. The corner is suitable for thin layers of putty or plaster.

| Product code | Product name           | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------|---------------|---------------|---------------|
| <b>93120</b> | ALU corner 90° – 2,0 m | 200           | -             | 8800          |
| <b>93125</b> | ALU corner 90° – 2,5 m | 200           | -             | 8800          |
| <b>93130</b> | ALU corner 90° – 3,0 m | 200           | -             | 8800          |

| Material        | Arm width         | Thickness         | Tolerance            | According to         | Group of alloys                |
|-----------------|-------------------|-------------------|----------------------|----------------------|--------------------------------|
| <b>Aluminum</b> | <b>22 x 22 mm</b> | <b>0,3-0,4 mm</b> | <b>0,02 mm (+/-)</b> | <b>EN 485-4:2000</b> | <b>1:EN AW-1050A/3003/5005</b> |

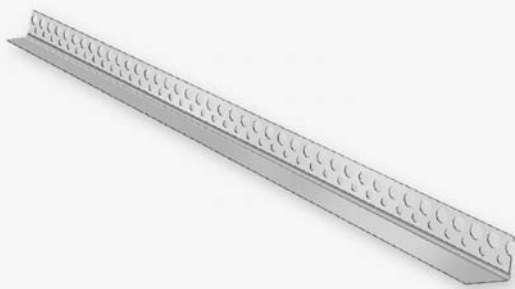
## ALU Corner 90° profile with corrugation

The ALU corner protection profile is a perforated aluminum strip with a central embossing that was developed for drywall constructions. The corrugation creates a plastic texture on the entire surface of the profile, which improves the mechanical properties of the profile.

ALU corner profile was developed to create, reinforce and protect corner connections of plasterboard. The corrugation of the aluminum profile increases its rigidity, prevents twisting and improves the adhesion of fillers.

| Product code | Product name                                    | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------------------------|---------------|---------------|---------------|
| <b>93112</b> | ALU corner 90° profile with corrugation – 2,0 m | 200           | -             | 8800          |
| <b>93122</b> | ALU corner 90° profile with corrugation – 2,5 m | 200           | -             | 8800          |
| <b>93132</b> | ALU corner 90° profile with corrugation – 3,0 m | 200           | -             | 8800          |

| Material        | Arm width         | Thickness         | Tolerance            | According to         | Group of alloys                |
|-----------------|-------------------|-------------------|----------------------|----------------------|--------------------------------|
| <b>Aluminum</b> | <b>22 x 22 mm</b> | <b>0,3-0,4 mm</b> | <b>0,02 mm (+/-)</b> | <b>EN 485-4:2000</b> | <b>1:EN AW-1050A/3003/5005</b> |



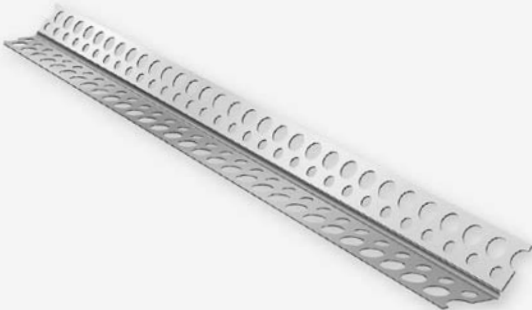
# ALU Corner Profile – 13x23 mm

ALU corner is a perforated aluminium profile designed for plasterboard constructions to protect the corners of the walls against mechanical damage.

ALU corner is designed to reinforce and protect the corner joints of plasterboard and protect the corners of the walls against damage. They are suitable for thin layers of putty or plaster.

| Product code | Product name                       | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------|---------------|---------------|---------------|
| 93325        | ALU corner profile 13 x 23 – 2,5 m | 200           | -             | 8800          |
| 93330        | ALU corner profile 13 x 23 – 3,0 m | 200           | -             | 8800          |

| Material | Arm width  | Thickness  | Tolerance     | According to  | Group of alloys         |
|----------|------------|------------|---------------|---------------|-------------------------|
| Aluminum | 13 x 23 mm | 0,3-0,4 mm | 0,02 mm (+/-) | EN 485-4:2000 | 1:EN AW-1050A/3003/5005 |



# ALU Corner Profile 135°

ALU corner is a perforated aluminium profile designed for plasterboard constructions to protect the corners of the walls against mechanical damage.

ALU corner is designed to reinforce and protect the corner joints of plasterboard and protect the corners of the walls against damage. They are suitable for thin layers of putty or plaster.

| Product code | Product name                    | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------|---------------|---------------|---------------|
| 93225        | ALU corner profile 135° – 2,5 m | 200           | -             | 8000          |
| 93230        | ALU corner profile 135° – 3,0 m | 200           | -             | 8000          |

| Material | Arm width  | Thickness  | Tolerance     | According to  | Hazardous substances    |
|----------|------------|------------|---------------|---------------|-------------------------|
| Aluminum | 23 x 23 mm | 0,3-0,4 mm | 0,02 mm (+/-) | EN 485-4:2000 | 1:EN AW-1050A/3003/5005 |



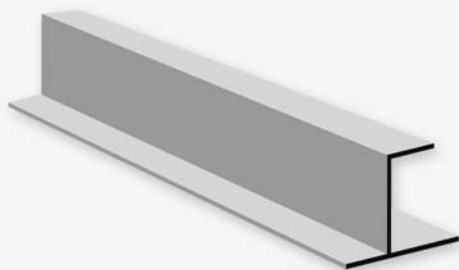
# PVC Edging Profile

PVC edging profile is a white plastic profile, which is designed for aesthetic and functional termination of structural boards (plasterboard, chipboard, etc.) where it protects the edges of the board from mechanical damage.

Place the profile on the edge of the board. The position of the profile can be additionally adapted to the adjacent structure.

| Product code | Product name                                | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|---------------------------------------------|---------------|---------------|---------------|
| 95209        | PVC edging profile - 9,5 mm x 2,5 m, white  | 50            | -             | -             |
| 95009        | PVC edging profile - 9,5 mm x 3,0 m, white  | 50            | -             | -             |
| 95212        | PVC edging profile - 12,5 mm x 2,5 m, white | 50            | -             | -             |
| 95012        | PVC edging profile - 12,5 mm x 3,0 m, white | 50            | -             | -             |
| 95215        | PVC edging profile - 15 mm x 2,5 m, white   | 50            | -             | -             |
| 95015        | PVC edging profile - 15 mm x 3,0 m, white   | 50            | -             | -             |

| Plasterboard thickness   | Profile length | Profile thickness | Front edge height | Rear edge height | Certification No. |
|--------------------------|----------------|-------------------|-------------------|------------------|-------------------|
| 9,5 mm / 12,5 mm / 15 mm | 2,5m / 3m      | 0,9-1,1 mm        | 10 mm             | 20 mm            | 060-040966        |



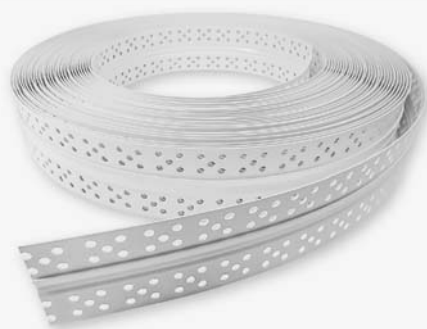
## PVC Connecting Profile “h”

The “h” connecting profile is a white PVC profile designed for plasterboard constructions. Its shape allows it to be easily slid onto the edge of a plasterboard panel of the appropriate thickness.

The connecting profile is used for expansion joints of plasterboard panels and protection against mechanical damage to edges. It can be glued to one of the two panels being connected.

| Product code | Product name                       | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------------------------|---------------|---------------|---------------|
| <b>95006</b> | PVC connecting profile “h” – 2,5 m | 50            | -             | -             |

| Plasterboard thickness | Profile length | Profile thickness | Front edge width | Rear edge width | Hazardous substances |
|------------------------|----------------|-------------------|------------------|-----------------|----------------------|
| <b>12,5mm</b>          | <b>2,5m</b>    | <b>0,9-1,1 mm</b> | <b>32 mm</b>     | <b>11 mm</b>    | <b>NPD</b>           |



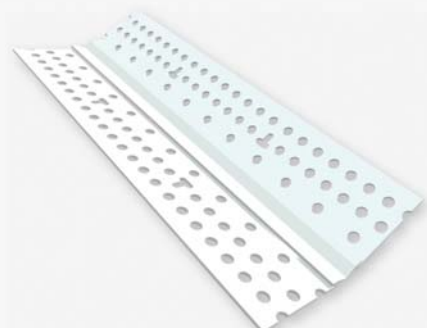
## PVC Dilatation Profile

PVC dilatation profile for creating movable joints in walls or ceilings. The profile is made of rigid PVC and a softened PVC centre.

It is used to create movable joints, flexible connections in surfaces and internal corners of plasterboard structures, in slopes, or when connecting foundation walls. A limited selection of suitable coatings can be used on the softened center; it is necessary to consult with the coating manufacturer. It is necessary to pay attention to the requirements for noise and fire protection of the structure.

| Product code | Product name                  | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-------------------------------|---------------|---------------|---------------|
| <b>95005</b> | PVC dilatation profile – 30 m | 1             | -             | -             |

| Material (profile arms) | Material (central part)        | Thickness   | Width of central part | Width of profile arms | Hazardous substances |
|-------------------------|--------------------------------|-------------|-----------------------|-----------------------|----------------------|
| <b>rigid PVC</b>        | <b>softened PVC 72 Shore A</b> | <b>3 mm</b> | <b>9 mm</b>           | <b>26 mm</b>          | <b>NPD</b>           |



## PVC Flexible Corner – MAGIC CORNER

PVC flexible corner – MAGIC CORNER for creating movable joints in walls or ceilings in accordance with DIN 18181. The profile is formed by combining rigid PVC and a softened PVC centre.

It is used to create movable joints, flexible connections in surfaces and internal corners of plasterboard structures, in slopes, or when connecting foundation walls. A limited selection of suitable coatings can be used on the softened center; it is necessary to consult with the coating manufacturer. It is necessary to pay attention to the requirements for noise and fire protection of the structure.

| Product code | Product name                            | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|-----------------------------------------|---------------|---------------|---------------|
| <b>92004</b> | PVC flexible corner – MAGIC CORNER 25 m | 1             | -             | -             |
| <b>92005</b> | PVC flexible corner – MAGIC CORNER 75 m | 1             | -             | -             |

| Material (profile arms) | Material (central part) | Colour       | Width of central part | Width of profile arms | Hazardous substances |
|-------------------------|-------------------------|--------------|-----------------------|-----------------------|----------------------|
| <b>rigid PVC</b>        | <b>softened PVC</b>     | <b>white</b> | <b>13,5 mm</b>        | <b>26 mm</b>          | <b>NPD</b>           |



## PROFI FINISH – finishing sealant

PROFI FINISH is a finishing putty with very fine texture, intended for a thin-layer final surface treatment of building structures. Undoubted advantages include fast drying time and very easy sanding. The resulting surface excels in high whiteness. PROFI FINISH is suitable for plasterboards, gypsum surfaces, plasters and old paintings.

### TEMPERATURE CONDITIONS

The indoor temperature during application and drying should be between +5 and +30 °C. Do not apply on frozen surfaces.

### SURFACE PREPARATION

The surface must be dry, clean, free of rests of separating agents and oils and must not be frozen.

### MANUAL APPLICATIONS

Final sealing of plasterboard joints Q2. It is also possible to finish the entire surface in Q3 and Q4 quality. Max. layer thickness 3mm.

### DRYING TIME

Drying time is 1 - 3 h depending on the thickness of the applied layer and the ambient temperature and humidity.

### CONSUMPTION

Consumption for full-surface finishing - 1 kg/m<sup>2</sup> at a thickness of 1 mm. Consumption when sealing joints - 300 g/m<sup>2</sup> at a thickness of 1 mm.

### APPEARANCE / COMPOSITION

Water, calcium carbonate, preservatives and other additives. The paste is white.

### STORAGE

18 months from the expiration date in an intact original packaging. Protect from frost and high temperatures.

| Product code | Product name     | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|------------------|---------------|---------------|---------------|
| 04001        | PROFI FINISH 1,5 | 1             | -             | 250           |
| 04005        | PROFI FINISH 5   | 1             | -             | 100           |
| 04015        | PROFI FINISH 15  | 1             | -             | 39            |



| Final surface quality | pH      | Grain     | Reaction to fire | Flexural strength | Application temperature |
|-----------------------|---------|-----------|------------------|-------------------|-------------------------|
| Q2/Q3/Q4              | Neutral | Very soft | A1               | 32 N              | +5° to +30°C            |



## PROFIFOIL UNIVERSAL ADHESIVE

Transparent, fast-acting contact adhesive designed for gluing vapor-proof and plastic foils, expanded polystyrene (does not etch its surface), metals, insulation materials, foams, jute, leather, carpet parts, felt, textiles, upholstery wadding, cold-glued bituminous sealing tapes, polyurethane and latex foams, paper, cardboard, wood and veneer with each other. For all materials, we recommend performing a test bond on a small sample of material first. The adhesive can be used in the temperature range from -25 °C to +70 °C.

Shake the container vigorously before use. Apply to clean, degreased and dry surfaces from a distance of 20- 30 cm and let it dry for about 3-5 minutes. Then press the glued materials together. Apply a thin layer of adhesive to porous, uneven or absorbent substrates and allow to ventilate for 5 minutes. Then follow the instructions above. The optimal setting time was achieved when the applied adhesive no longer sticks to the finger and does not form fibres when touched. The setting time is approximately 24 hours. The rotary valve of the sprayer allows a variable spray width. To prevent the spray valve from sticking, it is necessary to clean it after use by turning the container upside down and push the nozzle until only the propellant escapes. Storage and application at temperatures above 18 °C.

| Product code | Product name                   | Package (pcs) | Pcs in carton | Pcs on pallet |
|--------------|--------------------------------|---------------|---------------|---------------|
| 98002        | PROFIFOIL - universal adhesive | 1             | -             | -             |

- **High yield** (1,2 m<sup>2</sup> per 100 ml)
- **Fast gluing**
- **Odourless**
- **Precise application**

| Nozzle                | Storage | Setting time of the adhesive | Application distance | Application temperature | Yield         |
|-----------------------|---------|------------------------------|----------------------|-------------------------|---------------|
| Horizontal / vertical | +18° C  | 3 min.                       | 20 – 30 cm           | -25 °C to +70 °C        | 1,2 m2/100 ml |

# PROFIFIX®

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