



Flat roof

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Baltic Catalogue 2021

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The origins of SFS go back to 1928 and Stadler Hardware Store in Altstätten. The foundations for the industrial activities of SFS today were laid in 1960 in Heerbrugg, Switzerland. There is no abbreviation hidden behind the three letters. The SFS brand stands for innovation, our corporate culture and our values.



In Sweden, SFS was established in 1971 as a reseller for SFS Stadler. Following the acquisition in 2005 of a plastic injection moulding company, warehouses and sales offices were moved to SWoodnäs and modernly equipped premises.

Getting to know our customers' needs is of the utmost importance to us. Only by understanding the different requirements that our customers set can we create a product range that meets the market's needs.

Our fasteners are used daily at various construction sites around the world. This, together with our close collaboration with the end users, forms the basis for our development work. We constantly strive to develop new products, improve our existing products and processes and to develop new solutions. It is innovation that drives us. The result of our work means that productivity, security and safety at construction sites are constantly improved.

The SFS brand stands for high quality products and services. Quality requirements permeate our entire business, from the development and manufacture of our products to sales and aftermarket services as well as technical advice and support.

It is not just innovation that motivates and guides us. We have zero tolerance for errors in our products and services. We also apply this goal in working with our suppliers of goods and services.

In addition, our actions and products must also be in harmony with the economy and ecology, as well as with responsibility for a sustainable society. We use resources sparingly and care about our environment.

In 2005, sales exceeded 1 billion Swiss francs for the first time and in 2014, SFS Group was introduced on the SIX Swiss Exchange. All this to achieve our customers' goals as well as our own.

Inventing success together

Con tents

Our offer

Fine-grained fastening solutions are only part of the overall support package offered by SFS. Whether it is new construction or a restoration project, you will have our support all the way. With a complete cost-saving service package, we support you from the planning stage to the construction phase.

Important information

The details provided are the result of tests and/or calculations and are therefore non-binding and do not constitute guarantees or guaranteed properties for specified applications.

All calculations must therefore be checked and approved by the person in charge before use. The user is responsible for guaranteeing compliance with applicable laws and regulations.

The EU Building Regulation from 1 July 2013 requires that all construction products manufactured and sold on the market where the product's performance affects the building's construction must be CE marked. CE marking may only take place where there is a harmonized standard or ETA tests. We test and certify our products according to these standards. A CE marked product meets the requirements of the EU directives for safety, health and the environment. DoP and ETA approvals are available on our products so that our customers can safely shop from us and trust that the design is fastened correctly.

Enno Rahuoja / CEO / SFS Baltics

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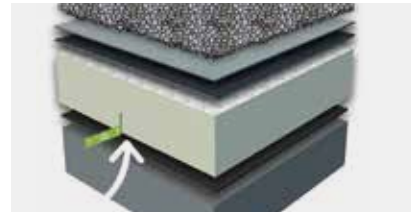
Protect what is important



01

New!

Detect moisture and leakage - fast, easy & reliably



Detect moisture and stagnant water at an early

With the help of our new patented leakage system and your mobile phone, we have revolutionized roof safety. Our system easily monitors all types of roofs without opening or damaging the roof.

By scanning the roof for moisture and water leakage we avoid unnecessary production losses and minimize the vulnerability to leakage and renovation at a property.

Easy to install, easy to monitor, anytime, anywhere. We call it **Inventing success together**

HUM-ID moisture sensor directly in the phone

| Name | Article No | € / 100 pcs | Pcs / box | |
|-------------------------|------------|-------------|-----------|-------------------------|
| HUM-ID App | | Free | | App store / Google Play |
| HUM-ID scanner | 1597254 | Offer | 1 | |
| HUM-ID charging station | 1597256 | Offer | 1 | |



| | | | |
|----------------|---------|--|--|
| HUM-ID sensors | 1597252 | | |
|----------------|---------|--|--|



02

Solar cell installation

Easy to install on the roof and suitable for most types of low-sloping felt, fabric and sheet metal clad roofs, and can even be retrofitted to existing buildings.

Waterproofing plate

| Name | Article No | € / 1 pc | Pcs / box. |
|--|------------|----------|------------|
| Waterproofing plate, untreated 270x360 | 1501165 | | 1 |
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Moisture sensor

Solar Cell

isoweld

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Sheeting

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Hand in hand

When safety and convenience go hand in hand

A black and white photograph of a construction worker wearing a winter jacket, a helmet, and a safety harness, standing on a snowy construction site. The worker is looking towards the right. The background shows a dense forest of evergreen trees under a bright sky. The overall scene is a high-contrast, grainy black and white image.

03

SFS Fall safety system

Mounted easily on the ceiling membrane and fits most types of flat roofs with membranes, such as bitumen and pvc, as well as roofs with sheet metal. Can also be refitted to existing buildings.

Mounting plate for insulated roofs

| Name | Article No | € / 100 pcs | Pcs / box. |
|---------------------------|------------|-------------|------------|
| Plate for SBS, multi hole | 1592404 | | 1 |
| Plate For PVC, multi hole | 1665989 | | 1 |



Soter 2

| | | | |
|------------------------|---------|--|---|
| Corner post (M10) | 1520732 | | 1 |
| Medium post (M12 -red) | 1520733 | | 1 |



Soter 2

| | | | |
|------------------------|---------|--|---|
| Corner post (M10) | 1525902 | | 1 |
| Medium post (M12 -red) | 1525903 | | 1 |



End pieces

| | | | |
|---------------------------------|---------|--|---|
| End piece for wire with tension | 1501205 | | 1 |
| Wire tensioner | 1501206 | | 1 |
| End piece for wire | 1520785 | | 1 |



Anchor point

| | | | |
|-----------------------------|---------|--|---|
| Universal end piece for M10 | 1501189 | | 1 |
| Ring connection M10 | 1501227 | | 1 |
| In between bracket M12 | 1520785 | | 1 |



Wire corner

| | | | |
|---------------------------|---------|--|---|
| Adjustable corner bracket | 1501223 | | 1 |
| 90° corner bracket | 1501222 | | 1 |



Glider

| | | | |
|---|---------|--|---|
| Attachment for switch.on/off the system | 1501268 | | 1 |
|---|---------|--|---|



Wire joint

| | | | |
|------------|---------|--|---|
| Joint 8 mm | 1501252 | | 1 |
|------------|---------|--|---|



Wire

| | | | |
|------------------------------------|---------|--|--|
| Stainless Concrete wire 7x7 - 8 mm | 1501253 | | |
| Wire cutting* | 1573647 | | |



System tag

| | | | |
|--|---------|--|---|
| Completed after installation of the system | 1501293 | | 1 |
|--|---------|--|---|

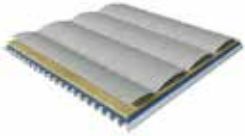


*Wire is delivered on 250 meter roll, at other lengths there is a wire cut.

A photograph of a construction site. In the foreground, several large, dark-colored pipes are laid out on a wooden deck. The pipes are arranged in a line, with one pipe in the foreground and two more in the background. The wooden deck is made of light-colored planks. In the background, there is a city skyline with various buildings and a tall tower. The sky is clear and blue. The number '04' is overlaid in large white font on the bottom right of the image.

04

isoweld® Field fastening with induction



| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE |
|---------------------------|------------|-------------|------------|-----|----|
| FI-R-20x40 | 1361892 | | 500 | • | • |
| FI-R-20x70 | 1343437 | | 500 | • | • |
| FI-R-20x100 | 1343439 | | 500 | • | • |
| FI-R-20x130 | 1343441 | | 500 | • | • |
| FI-R-20x160 | 1343442 | | 250 | • | • |
| FI-R-20x190 | 1343444 | | 250 | • | • |
| FI-R-20x230 | 1343445 | | 250 | • | • |
| FI-R-20x300 | 1343447 | | 250 | • | • |
| FI-Pad protection for EPS | 1351805 | | 200 | • | • |



| | | | | | |
|---------------|---------|--|-----|---|---|
| FI-P-6,8-PVC | 1326142 | | 200 | • | • |
| FI-P-6,8-TPO | 1326159 | | 200 | • | • |
| FI-P-16,0-PVC | 1326161 | | 200 | • | • |
| FI-P-16,0-TPO | 1326162 | | 200 | • | • |



| | | | |
|---------------|---------|----------|---|
| isoweld® 3000 | 1351498 | For rent | 1 |
|---------------|---------|----------|---|



| | | | |
|--------------------|---------|----------|---|
| FI-H Hand inductor | 1355217 | For rent | 1 |
|--------------------|---------|----------|---|



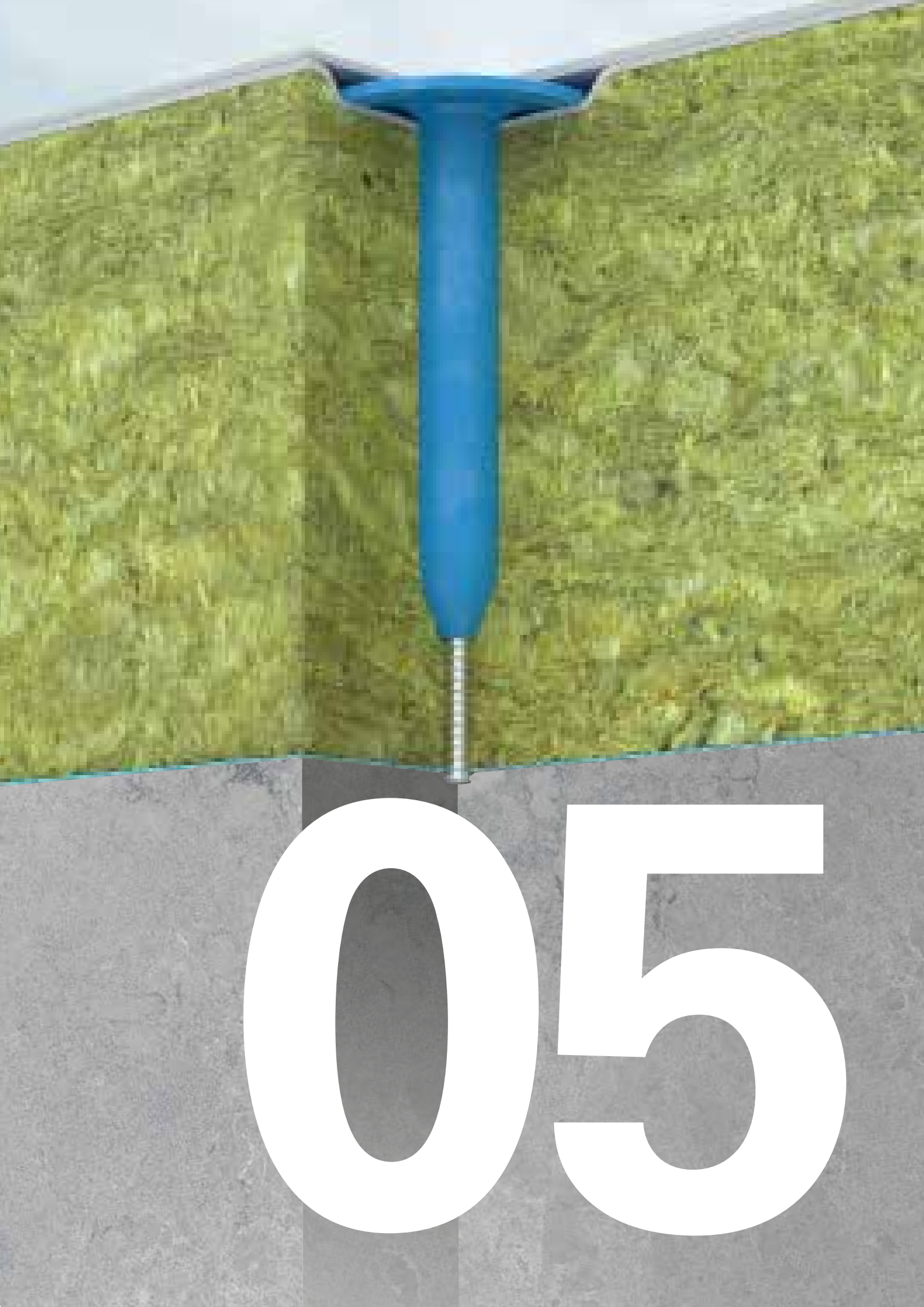
| | | | |
|--------------------|---------|----------|---|
| isoweld® 3000 mini | 1568335 | For rent | 1 |
|--------------------|---------|----------|---|



| | | | |
|--------------------|---------|----------|----|
| FI-Magnet Set 10st | 1355216 | For rent | 10 |
|--------------------|---------|----------|----|

| | | | |
|-----------|---------|----------|----|
| CX-Magnet | 1573395 | For rent | 10 |
|-----------|---------|----------|----|





05



Adjustable sleeve for fall insulation with telescopic effect

isotak® TIF telescopic sleeve for insulation and single-layer coverings

Telescopic sleeve isotak® RH45/TIF-N is developed for roofs with fall insulation on a concrete base. It is pre-assembled, which makes the installation easy and fast. Due to the telescopic effect, the membrane is not damaged during inspection or in the event of e.g. snow load.

Long-term innovation for a secure, cost-effective and sustainable future



| Name | Article No | € / 100 pcs | Pcs / box. | Klämlängd min-max | ETA | CE |
|---|------------|-------------|------------|---|-----|----|
| RH50x85/TIF-N-6,3x100 | 1572985 | | 250 | 100-130 | • | • |
| RH50x105/TIF-N-6,3x100 | 1572986 | | 250 | 130-160 | • | • |
| RH50x135/TIF-N-6,3x160 | 1319570 | | 250 | 160-245 | • | • |
| RH50x185/TIF-N-6,3x160 | 1319580 | | 250 | 215-295 | • | • |
| RH50x255/TIF-N-6,3x160 | 1319591 | | 250 | 285-365 | • | • |
| RH50x325/TIF-N-6,3x160 | 1319595 | | 250 | 355-435 | • | • |
| RH50x405/TIF-N-6,3x160 | 1319596 | | 250 | 435-515 | • | • |
| RH50x485/TIF-N-6,3x160 | 1319597 | | 250 | 515-595 | • | • |
| RH50x565/TIF-N-6,3x160 | 1319598 | | 200 | 595-675 | • | • |
| RH50x645/TIF-N-6,3x160 | 1319599 | | 200 | 675-755 | • | • |
| RH50x705/TIF-N-6,3x160 | 1319600 | | 200 | 735-815 | • | • |
| € / 1 pc | | | | | | |
| AJ-M6 Adjustment tools | 1025476 | | 1 |  | | |
| ZA 1/4"-M6-750 Bit extension with M6 thread | 1379407 | | 1 |  | | |

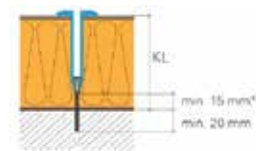
T25 drive
Pre-drilled 5,0 mm (prefab. 5,2 mm drill)
Mounting depth min 20 mm



From <100 mm>

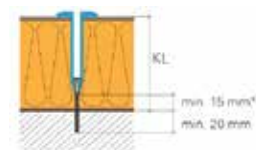
Till <800 mm>

Fastening to concrete



TI-T25 concrete screw in hardened steel, Durocoat anti-corrosion treated - T25 drive

| Name | Article No | € / 100 pcs | Pcs / box. | Klämlängd max | ETA | CE | Sintef | C1-C2 |
|----------------|------------|-------------|------------|---------------|-----|----|--------|-------|
| TI-T25-6,3x30 | 1237863 | | 500 | 10 | • | • | • | • |
| TI-T25-6,3x40 | 1237864 | | 500 | 20 | • | • | • | • |
| TI-T25-6,3x50 | 1237865 | | 500 | 30 | • | • | • | • |
| TI-T25-6,3x60 | 1237869 | | 250 | 40 | • | • | • | • |
| TI-T25-6,3x70 | 1237870 | | 250 | 50 | • | • | • | • |
| TI-T25-6,3x80 | 1237871 | | 250 | 60 | • | • | • | • |
| TI-T25-6,3x90 | 1237872 | | 250 | 70 | • | • | • | • |
| TI-T25-6,3x100 | 1237873 | | 250 | 80 | • | • | • | • |
| TI-T25-6,3x120 | 1237874 | | 250 | 100 | • | • | • | • |
| TI-T25-6,3x140 | 1237875 | | 250 | 120 | • | • | • | • |
| TI-T25-6,3x160 | 1237876 | | 250 | 140 | • | • | • | • |



TIA concrete screw in carbon steel for adjustable fastening with isotak® sleeve

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE | Sintef | C1-C2 |
|-----------------|------------|-------------|------------|-----|----|--------|-------|
| TIA-T25-6,3x70 | 1047749 | | 250 | • | • | • | • |
| TIA-T25-6,3x90 | 1047751 | | 250 | • | • | • | • |
| TIA-T25-6,3x120 | 1047753 | | 250 | • | • | • | • |
| TIA-T25-6,3x150 | 1047755 | | 100 | • | • | • | • |

T25 drive.
 Pre-drilled 5.0 mm (prefab. 5.2 mm drill)
 Mounting depth min 20 mm
 Adjustment tool: 1025476 AJ-M6



DT-S, concrete fastening in acid-proof steel 18/8/3, A4

| Name | Article No | € / 100 pcs | Pcs / box. | Clamping length max | ETA | CE | C1-C4 |
|--------------|------------|-------------|------------|---------------------|-----|----|-------|
| DT-S-4,8x28 | 500831 | | 500 | 6 mm | • | • | • |
| DT-S-4,8x32 | 500833 | | 500 | 10 mm | • | • | • |
| DT-S-4,8x51 | 500849 | | 500 | 29 mm | • | • | • |
| DT-S-4,8x89 | 500854 | | 250 | 57 mm | • | • | • |
| DT-S-4,8x115 | 500864 | | 250 | 83 mm | • | • | • |
| DT-S-4,8x140 | 533573 | | 250 | 115 mm | • | • | • |

Setting depth for DT-S-4.8: min 25 mm. Drill SDS-4.8..

DT concrete fastening in hardened steel, Durocoat anti-corrosion treated

| Name | Article No | € / 100 pcs | Pcs / box. | Clamping length max | ETA | CE | C1-C2 |
|-----------|------------|-------------|------------|---------------------|-----|----|-------|
| DT4,8x28 | 516443 | | 500 | 3 mm | • | • | • |
| DT4,8x32 | 516445 | | 500 | 7 mm | • | • | • |
| DT4,8x38 | 516447 | | 500 | 13 mm | • | • | • |
| DT4,8x51 | 516451 | | 500 | 26 mm | • | • | • |
| DT4,8x64 | 516453 | | 500 | 39 mm | • | • | • |
| DT4,8x76 | 516457 | | 500 | 51 mm | • | • | • |
| DT4,8x89 | 516461 | | 250 | 64 mm | • | • | • |
| DT4,8x102 | 516463 | | 250 | 77 mm | • | • | • |
| DT4,8x115 | 516465 | | 250 | 90 mm | • | • | • |
| DT4,8x127 | 516467 | | 100 | 102 mm | • | • | • |
| DT4,8x140 | 516469 | | 100 | 115 mm | • | • | • |
| DT4,8x152 | 516470 | | 100 | 127 mm | • | • | • |

| | | | | | | | |
|-----------|--------|--|-----|--------|---|---|---|
| DT6,3x38 | 500775 | | 250 | 6 mm | • | • | • |
| DT6,3x51 | 500778 | | 250 | 19 mm | • | • | • |
| DT6,3x127 | 533569 | | 250 | 95 mm | • | • | • |
| DT6,3x140 | 500782 | | 100 | 108 mm | • | • | • |
| DT6,3x152 | 500785 | | 100 | 120 mm | • | • | • |
| DT6,3x165 | 500790 | | 100 | 133 mm | • | • | • |
| DT6,3x178 | 500793 | | 100 | 146 mm | • | • | • |
| DT6,3x191 | 500796 | | 100 | 159 mm | • | • | • |
| DT6,3x203 | 500798 | | 100 | 171 mm | • | • | • |
| DT6,3x216 | 500801 | | 50 | 184 mm | • | • | • |
| DT6,3x229 | 500804 | | 50 | 197 mm | • | • | • |
| DT6,3x241 | 500808 | | 50 | 209 mm | • | • | • |
| DT6,3x254 | 500810 | | 50 | 222 mm | • | • | • |
| DT6,3x267 | 500812 | | 50 | 235 mm | • | • | • |
| DT6,3x279 | 500814 | | 50 | 247 mm | • | • | • |
| DT6,3x292 | 500816 | | 50 | 260 mm | • | • | • |
| DT6,3x305 | 500819 | | 50 | 273 mm | • | • | • |
| DT6,3x330 | 500821 | | 50 | 298 mm | • | • | • |
| DT6,3x356 | 500823 | | 50 | 324 mm | • | • | • |
| DT6,3x381 | 500825 | | 50 | 349 mm | • | • | • |
| DT6,3x406 | 500827 | | 50 | 374 mm | • | • | • |
| DT6,3x432 | 500829 | | 50 | 400 mm | • | • | • |

Washer S19/7.3 and S29/3/40/8.0 are used for sandwich elements. Setting depth for DT-4.8: min 25 mm. Drill SDS-4.8. mm

Drill SDS-6.3 Setting depth for DT-6.3: min 32.



06

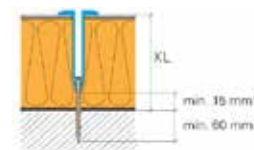
Fastening to lightweight concrete



Installation of waterproofing layer for lightweight concrete base using a lightweight concrete sleeve with the minimum quality of 450 kg/m³ LB-45, performing a test is recommended

| Name | Article No | € / 100 pcs | Pcs / box. | Klämlängd max | ETA | CE | Sintef |
|-----------|------------|-------------|------------|---------------|-----|----|--------|
| LB-45x90 | 529542 | | 500 | 20 | • | • | • |
| LB-45x120 | 529544 | | 500 | 50 | • | • | • |
| LB-45x140 | 529545 | | 500 | 70 | • | • | • |
| LB-45x170 | 529546 | | 500 | 100 | • | • | • |
| LB-45x190 | 529548 | | 500 | 120 | • | • | • |
| LB-45x230 | 529549 | | 250 | 160 | • | • | • |
| LB-45x280 | 529550 | | 250 | 210 | • | • | • |

Assemble with mandrels. Lightweight concrete drill SDS-15X450/400-SP. Pre-drilled Ø15 mm and min 80 mm deep Anchoring depth: min 65 mm
Drill SDS-15x450/400-SP Contact SFS



RG-45 can be combined with a lightweight LBS-T25 concrete screw, performing a test is recommended

| Name | Article No | € / 100 pcs |
|----------|------------|-------------|
| RG45x65 | 530660 | |
| RG45x105 | 530668 | |
| RG45x165 | 1627133 | |
| RG45x225 | 1627138 | |
| RG45x285 | 1627139 | |
| RG45x365 | 1627140 | |
| RG45x285 | 1627139 | |
| RG45x365 | 1627140 | |

LBS pre-assembled washer/screw

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE | Sintef | C1-C2 |
|-----------------|------------|-------------|------------|-----|----|--------|-------|
| LBS-TB40-80x85 | 1037936 | | 500 | • | • | • | • |
| LBS-TB40-80x105 | 1037937 | | 500 | • | • | • | • |
| LBS-TB40-80x125 | 1037938 | | 500 | • | • | • | • |



Lightweight LBS concrete screw, also available in stainless steel

| | | | | | | | |
|---------------|---------|--|-----|---|---|---|---|
| LBS-T25-8x65 | 1231834 | | 500 | • | • | • | • |
| LBS-T25-8x85 | 1231836 | | 500 | • | • | • | • |
| LBS-T25-8x105 | 1231837 | | 250 | • | • | • | • |
| LBS-T25-8x125 | 1231838 | | 250 | • | • | • | • |
| LBS-T25-8x145 | 1328069 | | 250 | • | • | • | • |
| LBS-T25-8x165 | 1328099 | | 200 | • | • | • | • |
| LBS-T25-8x185 | 1328111 | | 200 | • | • | • | • |

| | | | |
|-------------------|---------|--|---|
| MV-34 dome Magnet | 1037191 | | 1 |
| IT-TX25-M7-BIT | 533758 | | |



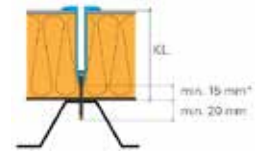


07

Fastening waterproofing sheets to a steel base with a thickness of 0.65–2x1.25mm



isotak® RP50 & R50 pre-assembled with BS-4.8 screw

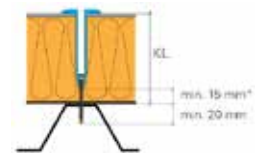


| Name | Article No | Price/100 pcs incl mounting | Pcs / box. | Insulation thickness | ETA | CE |
|--------------------|------------|-----------------------------|------------|----------------------|-----|----|
| RP50x30/BS90/70 | 1239171 | | 1000 | 40–70 | • | • |
| RP50x60/BS80/90 | 1064466 | | 1000 | 80–90 | • | • |
| RP50x60/BS100/110 | 1256787 | | 1000 | 100–110 | • | • |
| RP50x90/BS90/130 | 1116330 | | 1000 | 120–130 | • | • |
| RP50x120/BS80/150 | 1064473 | | 1000 | 140–150 | • | • |
| RP50x120/BS100/170 | 1277257 | | 1000 | 160–170 | • | • |
| RP50x150/BS90/190 | 1070490 | | 500 | 180–190 | • | • |
| RP50x180/BS80/210 | 1064481 | | 500 | 200–210 | • | • |
| RP50x180/BS100/230 | 1119886 | | 500 | 220–230 | • | • |
| RP50x210/BS90/250 | 1038485 | | 500 | 240–250 | • | • |
| RP50x210/BS110/270 | 1123244 | | 500 | 260–270 | • | • |
| RP50x250/BS90/290 | 1606883 | | 250 | 280–290 | • | • |
| RP50x250/BS110/310 | 1606884 | | 250 | 300–310 | • | • |
| RP50x250/BS130/330 | 1606885 | | 250 | 320–330 | • | • |
| RP50x300/BS100/350 | 1606886 | | 250 | 340–350 | • | • |
| RP50x300/BS120/370 | 1606887 | | 250 | 360–370 | • | • |
| RP50x300/BS140/390 | 1606888 | | 250 | 380–390 | • | • |
| | | | | | | |
| R50x365/BS-90/420 | 1546166 | | 250 | 400–410 | • | • |
| R50x365/BS-110/440 | 1573250 | | 250 | 420–430 | • | • |
| R50x405/BS-90/460 | 1546170 | | 250 | 440–450 | • | • |
| R50x405/BS-110/480 | 1580566 | | 250 | 460–470 | • | • |

For fastening a wider waterproofing layer to a steel base with a thickness of 0.65–2x1,25mm



isotak® RP48 pre-assembled with BS-4.8



| Name | Article No | Price/100 pcs incl mounting | Pcs / box. | Insulation thickness | ETA | CE |
|--------------------|------------|-----------------------------|------------|----------------------|-----|----|
| R P48x30/B S80/70 | 1562182 | | 1000 | 40–60 | • | • |
| RP48x60/BS80/100 | 1038492 | | 1000 | 80–90 | • | • |
| RP48x60/BS100/120 | 1239375 | | 1000 | 100–110 | • | • |
| RP48x90/BS90/140 | 1549418 | | 1000 | 120–130 | • | • |
| RP48x120/BS80/160 | 1038498 | | 500 | 140–150 | • | • |
| RP48x120/BS100/180 | 1580243 | | 500 | 160–170 | • | • |
| RP48x150/BS90/200 | 1070488 | | 500 | 180–190 | • | • |
| RP48x180/BS80/220 | 1038504 | | 500 | 200–210 | • | • |
| RP48x180/BS100/240 | 1170885 | | 500 | 220–230 | • | • |
| RP48x210/BS90/260 | 1106446 | | 500 | 240–250 | • | • |
| RP48x210/BS110/280 | 1109908 | | 500 | 260–270 | • | • |
| RP48x210/BS130/300 | 1183569 | | 500 | 280–290 | • | • |

Fastening waterproofing sheets to steel base



isotak® BS-S drilling screw in stainless steel, A4

| Name | Article No | € / 100 pcs | Pcs / box. | Drill bit min-max | ETA | CE | FM | Sintef | C1-C4 |
|--------------|------------|-------------|------------|-------------------|-----|----|----|--------|-------|
| BS-S-4,8x60 | 1341595 | | 250 | 1x0,65-2x1,25 | • | • | • | • | • |
| BS-S-4,8x80 | 1341596 | | 250 | 1x0,65-2x1,25 | • | • | • | • | • |
| BS-S-4,8x100 | 1341587 | | 250 | 1x0,65-2x1,25 | • | • | • | • | • |
| BS-S-4,8x120 | 1341588 | | 250 | 1x0,65-2x1,25 | • | • | • | • | • |
| BS-S-4,8x140 | 1341589 | | 250 | 1x0,65-2x1,25 | • | • | • | • | • |
| BS-S-4,8x160 | 1341591 | | 250 | 1x0,65-2x1,25 | • | • | • | • | • |
| BS-S-4,8x180 | 1341593 | | 250 | 1x0,65-2x1,25 | • | • | • | • | • |
| BS-S-4,8x200 | 1341594 | | 250 | 1x0,65-2x1,25 | • | • | • | • | • |



isotak® BS3-4.8 carbon steel drilling screw

| Name | Article No | € / 100 pcs | Pcs / box. | Drill bit min-max | ETA | CE | FM | C1-C2 |
|------------|------------|-------------|------------|-------------------|-----|----|----|-------|
| BS3-4,8x90 | 1467645 | | 500 | 1x1,25-2x1,50 | • | • | • | • |



isotak® BS-4.8 carbon steel drilling screw

| Name | Article No | € / 100 pcs | Pcs / box. | Drill bit min-max | ETA | CE | FM | C1-C2 |
|------------|------------|-------------|------------|-------------------|-----|----|----|-------|
| BS-4,8x50 | 1261131 | | 1000 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x60 | 1261132 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x70 | 1261140 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x80 | 1261142 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x90 | 1261143 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x100 | 1261144 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x110 | 1261145 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x120 | 1261146 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x130 | 1261148 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x140 | 1261149 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x150 | 1261150 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x160 | 1233472 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x170 | 1261151 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x190 | 1261152 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x200 | 1261153 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x220 | 1261154 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x240 | 1261155 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x260 | 1261156 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-4,8x300 | 1261157 | | 250 | 1x0,65-2x1,25 | • | • | • | • |

Fastening waterproofing layer to a base of thinner sheet metal with drilling screws



isotak® BS-6,1 carbon steel drilling screw

| Name | Article No | € / 100 pcs | Pcs / box. | Drill bit min/max | ETA | CE | FM | C1-C2 |
|-------------|------------|-------------|------------|-------------------|-----|----|----|-------|
| BS-6,1x35 | 1358516 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-6,1x60 | 1352560 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-6,1x70 | 1352562 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-6,1x80 | 1342020 | | 500 | 1x0,65-2x1,25 | • | • | • | • |
| BS-6,1x100 | 1352565 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-6,1x120 | 1351286 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-6,1x140* | 1352566 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-6,1x160* | 1352567 | | 250 | 1x0,65-2x1,25 | • | • | • | • |
| BS-6,1x180* | 1352576 | | Bulk | 1x0,65-2x1,25 | • | • | • | • |

*No stock standard



isotak® BS-6,8 carbon steel drilling screw

| Name | Article No | € / 100 pcs | Pcs / box. | Drill bit min/max | ETA | CE | FM | C1-C2 |
|-----------|------------|-------------|------------|-------------------|-----|----|----|-------|
| BS-6,8x35 | 1480517 | | 1000 | 1x0,4-2x1,25 | • | • | • | • |
| BS-6,8x80 | 1480518 | | 1000 | 1x0,4-2x1,25 | • | • | • | • |

Peel Rivet



PR split rivet in aluminium and magnesium with steel pin

| Name | Article No | € / 100 pcs | Pcs / box. | Clamp length mm | ETA |
|----------------|------------|-------------|------------|-----------------|-----|
| TPR-L-6,3x38 | 1241233 | | 1000 | 10 - 15 | • |
| TPR-L-6,3x51 | 1326232 | | 1000 | 10 - 26 | • |
| TPR-L-6,3x64 | 1241237 | | 500 | 20 - 39 | • |
| TPR-L-6,3x76 | 1241241 | | 500 | 20 - 51 | • |
| TPR-L-6,3x88 | 1241242 | | 500 | 28 - 63 | • |
| TPR-L-6,3x102 | 1241244 | | 500 | 42 - 77 | • |
| TPR-L-6,3x127 | 1241246 | | 500 | 67 - 102 | • |
| TPR-L-6,3x152 | 1241248 | | 500 | 92 - 127 | • |
| TPR-L-6,3x178 | 1241249 | | 250 | 118 - 153 | • |
| TPR-L-6,3x203* | 1241250 | | 250 | 143 - 178 | • |
| TPR-L-6,3x229* | 1241251 | | 250 | 169 - 204 | • |
| TPR-L-6,3x254* | 1241252 | | 250 | 194 - 229 | • |

Associated machine

| Machine | Article No | For rent | 1 | Description |
|--------------|------------|----------|---|------------------------------|
| IP50-B-COMPL | 1569152 | For rent | 1 | Riveting tool for Peel Rivet |

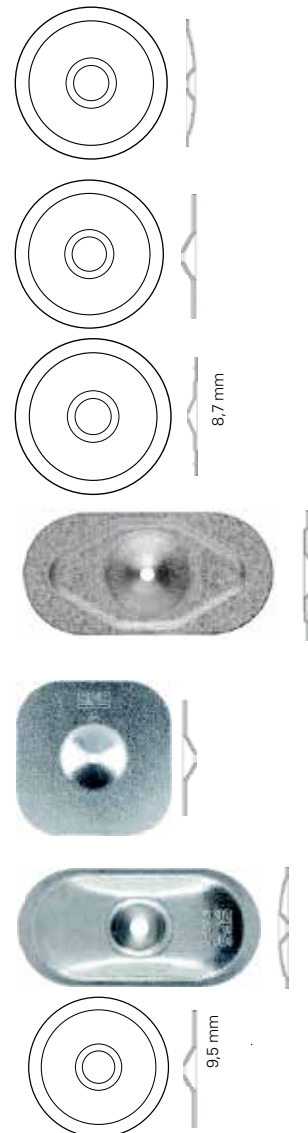
Pre-drilled 7 mm. Washer MWV-40-LBS. *Not standard stock. L = Light, Designed for easy application. Cannot be used with impregnated wood materials due to the risk of corrosion.

Washers for the fastening of waterproofing layers and insulation

Washers in aluzinc material with corrosion protection 15 KT cycles

| Name | Article No | € / 100 pcs | Pcs / box. | Hole diameter | CE |
|-------------------|------------|-------------|------------|---------------|----|
| MW-40-F | 1192324 | | 500 | Ø 6,0 mm | • |
| SKIVE B40 | 628437 | | 1000 | Ø 6,0 mm | |
| MW-40-LBS | 1192327 | | 500 | | • |
| MW-S-40-F | 627150 | | 1000 | Stainless | • |
| MW-40-R recessed | 1192325 | | 500 | Ø 6,0 mm | • |
| IT-80-SENK | 532992 | | 250 | Ø 5,9 | • |
| IR-82X40 | 479858 | | 100 | Ø 4,9 | • |
| IF-70x70-recessed | 25605 | | 100 | Ø 4,9 | • |
| IRD-82X40 | 1192318 | | 100 | Ø 7,5 | • |
| ID-70X70 | 302564 | | 100 | Ø 7,5 | • |
| IF/IG-C-82X40 | 1333674 | | 100 | Ø 6,5 | • |
| IG8-C-82X40 | 2387 | | 100 | Ø 7,5 | • |
| PLATE-40MM-9 | 501509 | | 500 | Ø 9,0 | • |

For sandwich elements



Fast and reliable fastening system for sheet metal base



isofast® IR2 Carbon steel

| Name | Article No | € / 100 pcs | Pcs / box. | Clamp length mm | ETA | CE | FM |
|-------------|------------|-------------|------------|-----------------|-----|----|----|
| IR2-4,8x60 | 486461 | | 1000 | 40 | • | • | • |
| IR2-4,8x70 | 486469 | | 500 | 50 | • | • | • |
| IR2-4,8x80 | 486472 | | 500 | 60 | • | • | • |
| IR2-4,8x100 | 486500 | | 500 | 80 | • | • | • |
| IR2-4,8x120 | 486505 | | 500 | 100 | • | • | • |
| IR2-4,8x140 | 486508 | | 250 | 120 | • | • | • |
| IR2-4,8x160 | 486512 | | 250 | 140 | • | • | • |
| IR2-4,8x180 | 486515 | | 100 | 160 | • | • | • |
| IR2-4,8x200 | 486517 | | 100 | 180 | • | • | • |
| IR2-4,8x240 | 486523 | | 100 | 220 | • | • | • |
| IR2-4,8x260 | 486526 | | 100 | 240 | • | • | • |
| IR2-4,8x280 | 486529 | | 100 | 260 | • | • | • |
| IR2-4,8x300 | 486531 | | 100 | 280 | • | • | • |

Washers for R2

| Name | Article No | € / 100 pcs | Pcs / box. | Hole diameter | CE |
|-------------------|------------|-------------|------------|---------------|----|
| IR-82x40 | 1192318 | | 100 | Ø 4,9 | • |
| IF-70x70-försänkt | 25605 | | 100 | Ø 4,9 | • |





08

Fastening to wood now also with T25

Wood screw pre-assembled with washer

| Name | Article No | € / 100 pcs | Pcs / box. | Driving | ETA | CE | Sintef |
|--------------------|------------|-------------|------------|---------|-----|----|--------|
| SP-40-FD/TS-5,2x25 | 1568976 | | 1000 | T25 | • | • | • |
| SP-40-FD/TS-5,2x35 | 1568977 | | 1000 | T25 | • | • | • |
| SP-40-FD/TS-5,2x45 | 1568978 | | 1000 | T25 | • | • | • |
| SP-40-FD/TS-5,2x55 | 1568979 | | 1000 | T25 | • | • | • |
| IWFTB40-5,2x25 | 979957 | | 1000 | PH2 | • | • | • |
| IWFTB40-5,2x35 | 705216 | | 1000 | PH2 | • | • | • |
| IWFTB40-5,2x45 | 705328 | | 1000 | PH2 | • | • | • |
| IWFTB40-5,2x55 | 1121981 | | 1000 | PH2 | • | • | • |
| BS-68035+SP50 | 1514654 | | 250 | T25 | • | • | |
| MV28-500-T25 | 1563414 | | 1 | | | | |
| MV28-500-PH2 | 519352 | | 1 | | | | |
| T25-32-M6 | 1040181 | | 10 | | | | |
| PH2-32-M6 | 1617411 | | 10 | | | | |



Wood screw

| Name | Article No | € / 100 pcs | Pcs / box. | Driving | ETA | CE | Sintef | C1-C2 |
|--------------|------------|-------------|------------|---------|-----|----|--------|-------|
| IWF-5,2x25 | 1185141 | | 1000 | PH2 | • | • | • | • |
| IWF-5,2x35 | 1185146 | | 1000 | PH2 | • | • | • | • |
| IWF-5,2x45 | 1193131 | | 1000 | PH2 | • | • | • | • |
| IWF-5,2x55 | 1090632 | | 500 | PH2 | • | • | • | • |
| IWF-5,2x75 | 1288113 | | 500 | PH2 | • | • | • | • |
| TS-T25-6x50 | 1352258 | | 1000 | T25 | • | • | • | • |
| TS-T25-6x60 | 1352259 | | 500 | T25 | • | • | • | • |
| TS-T25-6x70 | 1352260 | | 500 | T25 | • | • | • | • |
| TS-T25-6x80 | 1352261 | | 500 | T25 | • | • | • | • |
| TS-T25-6x90 | 1352262 | | 500 | T25 | • | • | • | • |
| TS-T25-6x100 | 1352263 | | 500 | T25 | • | • | • | • |
| TS-T25-6x110 | 1352264 | | 500 | T25 | • | • | • | • |
| TS-T25-6x120 | 1352265 | | 500 | T25 | • | • | • | • |
| TS-T25-6x130 | 1352266 | | 500 | T25 | • | • | • | • |
| TS-T25-6x140 | 1352267 | | 250 | T25 | • | • | • | • |
| TS-T25-6x160 | 1352268 | | 250 | T25 | • | • | • | • |
| TS-T25-6x180 | 1352269 | | 250 | T25 | • | • | • | • |
| TS-T25-6x200 | 1352270 | | 250 | T25 | • | • | • | • |
| TS-T25-6x220 | 1352271 | | 250 | T25 | • | • | • | • |
| TS-T25-6x240 | 1352272 | | 250 | T25 | • | • | • | • |

Edge sheet screw with T25 drive

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE | Sintef | C1-C2 |
|----------------|------------|-------------|------------|-----|----|--------|-------|
| MTS-4,8x35-T25 | 1643523 | | 1000 | • | • | • | • |



09

For fastening of waterproofing layers in insulation



isotak® R50 can be combined with TI-T25-6.3, TIA-T25-6.3, DT-4.8, BS-4.8, BS-6.1 & TS-T25-6.0

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE | Sintef |
|---------|------------|-------------|------------|-----|----|--------|
| R50x15 | 527207 | | 1000 | • | • | • |
| R50x35 | 527216 | | 500 | • | • | • |
| R50x65 | 527218 | | 500 | • | • | • |
| R50x85 | 527600 | | 500 | • | • | • |
| R50x105 | 527601 | | 500 | • | • | • |
| R50x135 | 527604 | | 500 | • | • | • |
| R50x165 | 527605 | | 500 | • | • | • |
| R50x185 | 527606 | | 500 | • | • | • |
| R50x225 | 527608 | | 250 | • | • | • |
| R50x255 | 527610 | | 250 | • | • | • |
| R50x285 | 527612 | | 250 | • | • | • |
| R50x325 | 1107902 | | 250 | • | • | • |
| R50x365 | 1107903 | | 250 | • | • | • |
| R50x405 | 1107904 | | 250 | • | • | • |
| R50x485 | 1278134 | | 250 | • | • | • |
| R50x565 | 1278136 | | 200 | • | • | • |
| R50x645 | 1278151 | | 200 | • | • | • |
| R50x705 | 1278154 | | 200 | • | • | • |

isotak® RP50 combined with BS-4.8

| | | | | | | |
|----------|---------|--|------|---|---|---|
| RP50x30 | 529453 | | 1000 | • | • | • |
| RP50x60 | 529455 | | 1000 | • | • | • |
| RP50x90 | 529456 | | 1000 | • | • | • |
| RP50x120 | 529457 | | 1000 | • | • | • |
| RP50x150 | 529458 | | 500 | • | • | • |
| RP50x180 | 529459 | | 500 | • | • | • |
| RP50x210 | 529461 | | 500 | • | • | • |
| RP50x250 | 1581327 | | 250 | • | • | • |
| RP50x300 | 1581328 | | 250 | • | • | • |

For fastening of wider waterproofing layer



isotak® R48

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE |
|---------|------------|-------------|------------|-----|----|
| R48x65 | 527614 | | 500 | • | • |
| R48x85 | 527634 | | 500 | • | • |
| R48x105 | 527635 | | 500 | • | • |
| R48x135 | 527636 | | 500 | • | • |
| R48x165 | 527637 | | 500 | • | • |
| R48x185 | 527638 | | 500 | • | • |
| R48x225 | 527639 | | 250 | • | • |
| R48x255 | 1277760 | | 250 | • | • |
| R48x285 | 1274841 | | 250 | • | • |
| R48x325 | 1277758 | | 250 | • | • |
| R48x365 | 1277771 | | 250 | • | • |
| R48x405 | 1277772 | | 250 | • | • |
| R48x485 | 1278130 | | 250 | • | • |
| R48x565 | 1278132 | | 200 | • | • |
| R48x645 | 1278137 | | 200 | • | • |
| R48x705 | 1278153 | | 200 | • | • |



isotak® RP48

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE | FM |
|----------|------------|-------------|------------|-----|----|----|
| RP48x30 | 528545 | | 1000 | • | • | • |
| RP48x60 | 528552 | | 1000 | • | • | • |
| RP48x90 | 528555 | | 1000 | • | • | • |
| RP48x120 | 528558 | | 500 | • | • | • |
| RP48x150 | 528559 | | 500 | • | • | • |
| RP48x180 | 528561 | | 500 | • | • | • |
| RP48x210 | 528562 | | 500 | • | • | • |



isoweld® FI-R

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE |
|-------------|------------|-------------|------------|-----|----|
| FI-R-20x40 | 1361892 | | 500 | • | • |
| FI-R-20x70 | 1343437 | | 500 | • | • |
| FI-R-20x100 | 1343439 | | 500 | • | • |
| FI-R-20x130 | 1343441 | | 500 | • | • |
| FI-R-20x160 | 1343442 | | 250 | • | • |
| FI-R-20x190 | 1343444 | | 250 | • | • |
| FI-R-20x230 | 1343445 | | 250 | • | • |
| FI-R-20x300 | 1343447 | | 250 | • | • |

For fastening of insulation and two-layer coverings

isotak® R75 can be combined with BS-4,8, BS-S-4,8, BS-6,1 sheet screws.

TI-T25-6,3, TIA-T25-6,3 concrete screws, DT-4,8 och TS-T25-6,0 wood screws.

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE |
|---------|------------|-------------|------------|-----|----|
| R75x35 | 1037831 | | 500 | • | • |
| R75x55 | 1037832 | | 500 | • | • |
| R75x65 | 1037833 | | 500 | • | • |
| R75x85 | 1041226 | | 500 | • | • |
| R75x105 | 1037836 | | 500 | • | • |
| R75x135 | 1037838 | | 500 | • | • |
| R75x165 | 1037839 | | 250 | • | • |
| R75x185 | 1037840 | | 250 | • | • |
| R75x195 | 1037841 | | 250 | • | • |
| R75x225 | 1037842 | | 250 | • | • |
| R75x255 | 1037843 | | 250 | • | • |
| R75x285 | 1037844 | | 200 | • | • |



isotak® RP75 combined with BS-4.8

| Name | Article No | € / 100 pcs | Pcs / box. | ETA | CE |
|----------|------------|-------------|------------|-----|----|
| RP75x30 | 1047235 | Offer | 1000 | • | • |
| RP75x60 | 1047243 | Offer | 500 | • | • |
| RP75x90 | 1047245 | Offer | 500 | • | • |
| RP75x120 | 1047246 | Offer | 500 | • | • |
| RP75x150 | 1047247 | Offer | 500 | • | • |
| RP75x180 | 1332347 | Offer | 250 | • | • |
| RP75x210 | 1332349 | Offer | 250 | • | • |



Board screws RS45

| Name | Article No | € / 100 pcs | Pcs / box. |
|---------------------------------|------------|-------------|------------|
| RS-45x100 | 530674 | | 500 |
| RS-45x140 | 530675 | | 500 |
| RS-45x190 | 1591271 | | 400 |
| RS-45x240 | 1509022 | | 400 |
| RS-45x290 | 1509024 | | 350 |
| HEX9x80 | 1060379 | | 1 |
| Hexagon bar 700 mm Hex 9x700 mm | 1037167 | | 1 |



10

Tools

| Name | Article No | € / 1 pc | Pcs / box. |
|--------------|------------|----------|------------|
| MV28-500-PH | 519352 | | 1 |
| MV28-750-PH | 1482882 | | 1 |
| MV28-500-T25 | 1563414 | | 1 |
| MV28-750-T25 | 1575587 | | 1 |



Associated pieces: T25 and PH

Fastening of LBS lightweight concrete screws with washer

| | | | |
|---------------------------|---------|--|---|
| MV-34 kupol 500 mm Magnet | 1037191 | | 1 |
|---------------------------|---------|--|---|



Associated pieces: 533758

Bit extension with M6 thread

| | | | |
|------------------|---------|--|---|
| ZA1/4"-M6-300 | 1379406 | | 1 |
| ZA1/4"-M6-750 | 1379407 | | 1 |
| ZA1/4"-M6-EXT100 | 1368677 | | 1 |



Bits-M6

| | | | |
|----------------|---------|--|----|
| PH2-32-M6 | 1617411 | | 10 |
| PH2-32-M6-RING | 1022579 | | 10 |
| T25-32-M6 | 1624805 | | 10 |
| T25-32-M6-RING | 1624806 | | 10 |
| IT-TX25-M7-BIT | 533758 | | 10 |



Waist bag

| | | | |
|-------------------|--------|--|---|
| isotak® waist bag | 533861 | | 1 |
|-------------------|--------|--|---|



Conical wedge

| | | | |
|-----------------------|---------|--|---|
| Wedge for ZAK-500/750 | 1183653 | | 1 |
|-----------------------|---------|--|---|



Adjustment tools for TIA. Concrete screw system for fall insulation

| | | | |
|-------|---------|--|---|
| AJ-M6 | 1025476 | | 1 |
|-------|---------|--|---|



| | | | |
|-----------------------|---------|--|--|
| Pressure roller 6 kg | 1488095 | | |
| Pressure roller 12 kg | 1524103 | | |

Perforation lever

| | | | |
|---------|--------|--|--|
| ZD-1000 | 533762 | | |
|---------|--------|--|--|



Pressure roller

| | | | |
|---------------------|---------|--|---|
| MPR-28X6-Brass | 1479997 | | 1 |
| MPR-22X28- SILICONE | 1479983 | | 1 |



Weld Seam Tester

| | | | |
|-----|---------|--|---|
| MST | 1479998 | | 1 |
|-----|---------|--|---|

Scissors

| | | | |
|-------------------|---------|--|---|
| SCISSORS big 25cm | 1484590 | | 1 |
|-------------------|---------|--|---|



Fastening tools Mandrels DT

| | | | |
|---------------------------|--------|--|---|
| ZD15-compl Handheld tools | 629637 | | 1 |
| DP11 SDS Hitting tools | 67688 | | 1 |

Mandrels lightweight concrete and hitting tools

| | | | |
|----------------------|---------|--|---|
| Concrete roof 90 mm | 1037266 | | 1 |
| Concrete roof 120 mm | 1037267 | | 1 |
| Concrete roof 140 mm | 1037268 | | 1 |
| Concrete roof 170 mm | 1037269 | | 1 |
| Concrete roof 190 mm | 1037270 | | 1 |
| Concrete roof 230 mm | 1037271 | | 1 |
| Concrete roof 280 mm | 1037272 | | 1 |



| | | | |
|-------|--------|--|---|
| ZV-LB | 533860 | | 1 |
|-------|--------|--|---|





SDS Drill extension with conical mount including wedge

| Name | Article No | € / 1 pcs | Pcs / box. |
|-----------------------|------------|-----------|------------|
| ZAK-500 Borrflångare | 522939 | | 1 |
| ZAK-750 Borrflångare | 522940 | | 1 |
| ZAK-1000 Borrflångare | 1273724 | | 1 |



Conical hammer drill with insert/stop

| | | | |
|-----------------------|---------|--|---|
| ZVK-5x25x90SKÄR/STOP | 1466124 | | 1 |
| ZVK-5x35x100SKÄR/STOP | 1466126 | | 1 |
| ZVK-5x45x110SKÄR/STOP | 1466125 | | 1 |
| ZVK-5x55x120SKÄR/STOP | 1466128 | | 1 |



| | | | |
|-------------------------|---------|--|---|
| ZVK-5,2x25x90SKÄR/STOP | 1466153 | | 1 |
| ZVK-5,2x35x100SKÄR/STOP | 1466151 | | 1 |
| ZVK-5,2x45x110SKÄR/STOP | 1466147 | | 1 |

Conical hammer drill

| | | | |
|---------------|---------|--|---|
| ZVK-5x55x115 | 1466130 | | 1 |
| ZVK-5x100x160 | 1466141 | | 1 |
| ZVK-8x80x140 | 523012 | | 1 |



SDS hammer drill

| | | | |
|--------------------|---------|--|---|
| SDS-4,8x110/50-SP | 1407933 | | 1 |
| SDS-4,8x160/100-SP | 1407937 | | 1 |
| SDS-4,8x210/150-SP | 1407939 | | 1 |
| SDS-4,8x260/200-SP | 1407940 | | 1 |



| | | | |
|------------------|---------|--|---|
| SDS-5x110/50-SP | 1407968 | | 1 |
| SDS-5x160/100-SP | 1407969 | | 1 |
| SDS-5x210/150-SP | 1407970 | | 1 |
| SDS-5x310/240-SP | 1408067 | | 1 |

| | | | |
|--------------------|---------|--|---|
| SDS-5,2x160/100-SP | 1407980 | | 1 |
| SDS-5,2x210/150-SP | 1407981 | | 1 |
| SDS-5,2x260/200-SP | 1407982 | | 1 |
| SDS-5,2x310/250-SP | 1407983 | | 1 |
| SDS-5,2x360/300-SP | 1407984 | | 1 |

€ / 100 pcs

| | | | |
|------------------|---------|--|---|
| SDS-6x110/50-SP | 1407973 | | 1 |
| SDS-6x160/100-SP | 1407944 | | 1 |

| | | | |
|--------------------|---------|--|---|
| SDS-6,3x110/50-SP | 1407962 | | 1 |
| SDS-6,3x160/100-SP | 1407965 | | 1 |
| SDS-6,3x210/150-SP | 1407963 | | 1 |
| SDS-6,3x285/225-SP | 1407953 | | 1 |
| SDS-6,3x360/300-SP | 1407955 | | 1 |
| SDS-6,3x510/450-SP | 1407958 | | 1 |

| | | | |
|--------------------|---------|--|---|
| SDS-6,5x260/200-SP | 1407986 | | 1 |
| SDS-6,5x310/250-SP | 1408070 | | 1 |

| | | | |
|-------------------|---------|--|---|
| SDS-8x160/100-SP | 1407989 | | 1 |
| SDS-15x450/400-SP | 1408059 | | 1 |



12

Roof drains and accessories

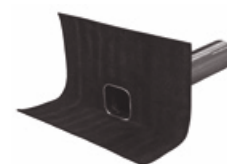
SBS Roof Outlet

| Name | Article No | € / 1 pc | Pcs / box. | Diameter |
|-----------------|------------|----------|------------|----------|
| OJ/BI-S-50X250 | 533715 | | 10 | 50 |
| OJ/BI-S-50X400 | 1176323 | | 10 | 50 |
| OJ/BI-S-50X600 | 1176941 | | 10 | 50 |
| OJ/BI-S-75X250 | 533716 | | 10 | 75 |
| OJ/BI-S-75X400 | 1329441 | | 10 | 75 |
| OJ/BI-S-75X600 | 1253803 | | 10 | 75 |
| OJ/BI-S-90X250 | 533717 | | 10 | 90 |
| OJ/BI-S-90X400 | 1329442 | | 10 | 90 |
| OJ/BI-S-90X600 | 1253770 | | 10 | 90 |
| OJ/BI-S-110X250 | 533720 | | 10 | 110 |
| OJ/BI-S-110X400 | 1190486 | | 10 | 110 |
| OJ/BI-S-110X600 | 1183015 | | 10 | 110 |
| OJ/BI-S-125X250 | 1037954 | | 10 | 125 |
| OJ/BI-S-125X400 | 1190487 | | 10 | 125 |
| OJ/BI-S-125X600 | | | 10 | 125 |
| OJ/BI-S-160X250 | 1037955 | | 10 | 160 |
| OJ/BI-S-160X400 | | | 10 | 160 |
| OJ/BI-S-160X600 | 1423153 | | 10 | 160 |



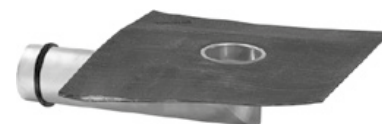
SBS Roof Outlet Horizontal

| | | | | |
|----------------------------|---------|--|----|------|
| OJ/BI-S-50X400-Horizontal | 1500177 | | 10 | 50 |
| OJ/BI-S-50X600 Horizontal | 1329577 | | 10 | 50 |
| OJ/BI-S-75X400-Horizontal | 1493390 | | 10 | 75 |
| OJ/BI-S-75X600-Horizontal | 1429344 | | 10 | 75 |
| OJ/BI-S-110X400-Horizontal | 1423105 | | 10 | 110 |
| OJ/BI-S-110X600-Horizontal | 1408517 | | 10 | 110- |



SBS Roof Outlet Angular

| | | | | |
|-------------------------|---------|--|----|-----|
| OJ/BI-S-50X570 Angular | | | 10 | 50 |
| OJ/BI-S-75X570 Angular | 1560332 | | 10 | 75 |
| OJ/BI-S-110X570 Angular | 1428662 | | 10 | 110 |



SBS Vapour Barrier Roof Outlet

| | | | | |
|----------------------|---------|--|----|-----|
| OJ/VSS-S-75X280(BI) | 1328312 | | 10 | 75 |
| OJ/VSS-S-110X280(BI) | 1328316 | | 10 | 110 |
| OJ/VSS-110X600(BI) | 1671285 | | 10 | 110 |



Roof drains with pre-assembled roofing cover of PVC

PVC Roof Outlet

| Name | Article No | € / 1 pc | Pcs / box. | Diameter |
|------------------|------------|----------|------------|----------|
| OU/PVC-S-50X250 | 1037956 | | 10 | 50 |
| OU/PVC-S-50X400 | 1176309 | | 10 | 50 |
| OU/PVC-S-50X600 | 1176942 | | 10 | 50 |
| OU/PVC-S-75X250 | 1037957 | | 10 | 75 |
| OU/PVC-S-75X400 | 1286218 | | 10 | 75 |
| OU/PVC-S-75X600 | 1253802 | | 10 | 75 |
| OU/PVC-S-90X250 | | | 10 | 90 |
| OU/PVC-S-90X400 | 1037958 | | 10 | 90 |
| OU/PVC-S-90X600 | 1253804 | | 10 | 90 |
| OU/PVC-S-110X250 | 1037959 | | 10 | 110 |
| OU/PVC-S-110X400 | 1206412 | | 10 | 110 |
| OU/PVC-S-110X600 | 1172489 | | 10 | 110 |
| OU/PVC-S-125X250 | 1037960 | | 10 | 125 |
| OU/PVC-S-125X400 | | | 10 | 125 |
| OU/PVC-S-125X600 | | | 10 | 125 |
| OU/PVC-S-160X250 | 1037961 | | 10 | 160 |
| OU/PVC-S-160X400 | 1226539 | | 10 | 160 |
| OU/PVC-S-160X600 | 1465390 | | 10 | 160 |



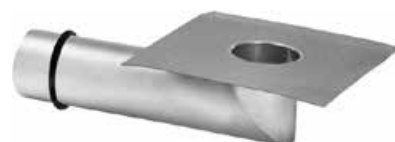
PVC Roof Outlet Horizontal

| | | | | |
|---------------------------|---------|--|----|-----|
| OU/PVC-50X400-Horizontal | 1398483 | | 10 | 50 |
| OU/PVC-50X600 Horizontal | 1700115 | | 10 | 50 |
| OU/PVC-75X400-Horizontal | 1571473 | | 10 | 75 |
| OU/PVC-75X600-Horizontal | 1491322 | | 10 | 75 |
| OU/PVC-110X400-Horizontal | 1406923 | | 10 | 110 |
| OU/PVC-110X600-Horizontal | 1426538 | | 10 | 110 |



PVC Roof Outlet Angular

| | | | | |
|------------------------|---------|--|----|-----|
| OU/PVC-50X570 Angular | 1480541 | | 10 | 50 |
| OU/PVC-75X570 Angular | 1480776 | | 10 | 75 |
| OU/PVC-110X570 Angular | | | 10 | 110 |



Back Pressure Sealing

| | | | | Used for |
|-------------|---------|--|---|-----------|
| BPS-OU-75MM | 1568644 | | 5 | 85-99MM |
| BPS-OU-75MM | 1568645 | | 5 | 105-109MM |
| BPS-OU-90MM | 1568646 | | 5 | 105-109MM |



Leaf Grates and Extension Pipes

Cylinder Leaf Grate

| Name | Article No | € / 1 pc | Pcs / box. | Diameter |
|---------------------------|------------|----------|------------|----------|
| Cylinder screen RF 50 mm | 535377 | | 1 | 50 mm |
| Cylinder screen RF 75 mm | 1016913 | | 1 | 75 mm |
| Cylinder screen RF 90 mm | 1016914 | | 1 | 90 mm |
| Cylinder screen RF 110 mm | 1016915 | | 1 | 110 mm |
| Cylinder screen RF 125 mm | 1038034 | | 1 | 125 mm |
| Cylinder screen RF 160 mm | 1226541 | | 1 | 160 mm |

Balcony Leaf Grate

| | | | | |
|---------------|---------|--|---|--|
| LG/B-S-50-110 | 1152378 | | 1 | |
|---------------|---------|--|---|--|

Monsoon Leaf Grate

| | | | | |
|------------|---------|--|---|--|
| LG/Monsoon | 1324343 | | 1 | |
|------------|---------|--|---|--|

Universal Leaf Grate

| | | | | |
|----------------|--------|--|---|--|
| LG/UN-S-50-100 | 535378 | | 1 | |
|----------------|--------|--|---|--|

Horizontal Leaf Grate

| | | | | |
|---------------------------|---------|--|---|--|
| LG/UN-S-50-110 Horizontal | 1259975 | | 1 | |
|---------------------------|---------|--|---|--|

Horizontal "Flat" Leaf Grate

| | | | | |
|----------------------------------|---------|--|---|--------|
| LG/UN-S-50 Horizontal "Flat" | 1685553 | | 1 | 50 |
| LG/UN-S-75-110 Horizontal "Flat" | 1685501 | | 1 | 75-110 |

Wire Ball Leaf Grate

| | | | | |
|----------------|---------|--|---|--|
| LG/WB-T-50-110 | 1038031 | | 1 | |
|----------------|---------|--|---|--|

Turbine Leaf Grate










| | | | | |
|------------|---------|--|---|--|
| LG/Turbine | 1329469 | | 1 | |
|------------|---------|--|---|--|

Extension Pipes

| Name | Article No | € / 1 pc | Pcs / box. | Diameter |
|------------------------|------------|----------|------------|----------|
| EXTENSION-OU-50X300 | | | 1 | 50 |
| EXTENSION-OU-50X600 | | | 1 | 50 |
| EXTENSION-OU-75X300 | 1569259 | | 1 | 75 |
| EXTENSION-OU-75X600 | 1152375 | | 1 | 75 |
| EXTENSION-OU-90X300 | 1469439 | | 1 | 90 |
| EXTENSION-OU-90X600 | 1152376 | | 1 | 90 |
| EXTENSION-OU-110X300 | 1574490 | | 1 | 110 |
| EXTENSION-OU-110X600 | 1152377 | | 1 | 110 |
| EXTENSION-OU-125X300 | | | 1 | 125 |
| EXTENSION-OU-125X600 | | | 1 | 125 |
| EXTENSION-OU-160X300 | | | 1 | 160 |
| EXTENSION-OU-160X600 | | | 1 | 160 |
| EXTENSION-OU-110/90DEG | 1636951 | | 1 | 110 |
| EXTENSION-OU-75/90DEG | 1645375 | | 1 | 75 |



DRAINAGE CAPACITY

| | Ø50 | Ø63 | Ø75 | Ø90 | Ø110 | Ø125 |
|---|----------------|----------------|----------------|-----------------|-----------------------|-----------------|
|  Monsoon Leaf Grate | L / sec 5,3 | L / sec 9,8 | L / sec 9,6 | L / sec 12,0 | L / sec 11,3 | L / sec 19,1 |
|  Monsoon Leaf Grate Safety Outlet | L / sec X | L / sec X | L / sec X | L / sec X | L / sec 7,5 / 15,0 | L / sec X |
|  Universal Leaf Grate | L / sec 3,0 | L / sec 2,0 | L / sec 2,8 | L / sec 3,6 | L / sec 4,2 | L / sec 8,5 |
|  Wire Ball Leaf Grate | L / sec 3,4 | L / sec 3,5 | L / sec 3,8 | L / sec 4,4 | L / sec 5,7 | L / sec 8,4 |
|  Lightning Leaf Grate | L / sec 3,4 | L / sec 3,5 | L / sec 3,8 | L / sec 4,4 | L / sec 5,7 | L / sec 8,4 |
|  Cylinder Leaf Grate | L / sec 0,9 | L / sec 1,0 | L / sec 1,0 | L / sec 1,7 | L / sec 2,7 | L / sec 4,4 |
|  Turbine Leaf Grate | L / sec 2,3 | L / sec 2,5 | L / sec 3,8 | L / sec 4,3 | L / sec 4,5 | L / sec 6,7 |
|  Balcony Leaf Grate | L / sec 3,3 | L / sec 3,5 | L / sec 3,8 | L / sec 4,6 | L / sec 2,7 | L / sec X |
|  Horizontal Leaf Grate | L / sec 0,5 | L / sec X | L / sec 0,7 | L / sec 0,9 | L / sec 1,1 | L / sec X |

The stated drainage capacities are all based on tests by TÜV Rheinland according to DS/EN 1253



13

Console System

| Name | Article No | € / 1 pc |
|--|------------|----------|
| Console with top layer CS-J-370x370-BI | 1687168 | |
| Console with foil CS-J-370x370-PVC | 1551721 | |
| JUAL Roof Console with top layer Top500 Icopal with under lay, incl. Console Adapter | | |
| Used during the installation process to ensure water tightness or as a load carrying element in the final installation | | |
| 40 mm standard console bracket with bolt, stainless steel SA-J-BR40MM | 1551571 | |
| Bracket according to client specifications, with bolt, stainless steel | | |
| Pinbolt M12x80 with 3 retaining nuts, stainless steel | | |
| SafetySys Steel | | |
| Wood Screw, L: 100 mm with washer | | |
| Concrete Bolt, L: 80 mm with washer | | |
| Concrete Anchor with 500mm threaded rod in stainless steel with concrete screw and telescopic nut | | |
| Wood Anchor with 500 mm threaded rod in stainless steel with wood screw and telescopic nut | | |
| Trapez Anchor with 500 mm threaded rod in stainless steel with Toggle Anchor and telescopic nut | | |
| Light Concrete Anchor with 500 mm threaded rod in stainless steel | | |
| Horizontal Fixture with screw and rawplug | | |

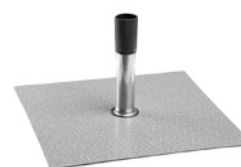
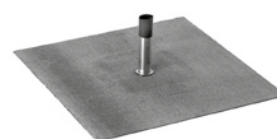


| Perforated level straps for fastening thick insulation to the roof | | m/rulle |
|--|---------|---------|
| Perforated level straps 36m1x80mm cc400 | 1037276 | 36 |



Roof Flashing

| Name | Article No | € / 1 pc | Pcs / box. |
|--|------------|----------|------------|
| Felt roof pipe seal-S-BI-10-27 mm | 1547202 | | 1 |
| Felt roof pipe seal-S-BI-20-45 mm | | | 1 |
| Felt roof pipe seal-S-BI-30-75 mm | | | 1 |
| Felt roof pipe seal-S-BI-50-105 mm | 1591511 | | 1 |
| Felt roof pipe seal-S-BI-75-120 mm | 1566708 | | 1 |
| Felt roof pipe seal-S-BI-80-155 mm | 1566709 | | 1 |
| Felt roof pipe seal-S-PVC-10-27 mm | * | | 1 |
| Felt roof pipe seal-S-PVC-20-45 mm | * | | 1 |
| Felt roof pipe seal-S-PVC-30-75 mm | * | | 1 |
| Felt roof pipe seal-S-PVC-50-105 mm | * | | 1 |
| Felt roof pipe seal-S-PVC-75-120 mm | * | | 1 |
| Felt roof pipe seal-S-PVC-80-155 mm | * | | 1 |
| Felt roof pipe seal-S-BI-50 mm 180 | 1562924 | | 1 |
| Felt roof pipe seal-S-PVC-50 mm 180 | 1490142 | | 1 |
| Felt roof pipe seal-S-BI-75 mm 180 Plastic | * | | 1 |
| Felt roof pipe seal-S-BI-110 mm 180 Plastic | 1501473 | | 1 |
| Felt roof pipe seal-S-BI-75 mm 180 Stainless steel | * | | 1 |
| Felt roof pipe seal-S-BI-110 mm 180 Stainless steel | * | | 1 |
| Felt roof pipe seal-S-PVC-75 mm 180 Plastic | * | | 1 |
| Felt roof pipe seal-S-PVC-110 mm 180 Plastic | * | | 1 |
| Felt roof pipe seal-S-PVC-75 mm 180 Stainless steel | * | | 1 |
| Felt roof pipe seal-S-PVC-110 mm 180 Stainless steel | * | | 1 |



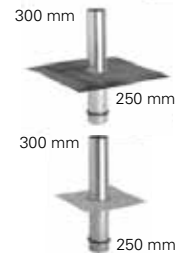
Pipe flashings and accessories

| Name | Article No | € / 1 pc | Pcs / box. |
|------------------|------------|----------|------------|
| 12/19/25/38 | 1378593 | | 1 |
| 50/60 | 1378617 | | 20 |
| 75/90 | 1378618 | | 20 |
| 110/125 | 1378619 | | 20 |
| 130/140 | 1378620 | | 20 |
| 150/175 | 1378621 | | 10 |
| 200/250 | 1378622 | | 10 |
| 275/325 | 1378623 | | 1 |
| 350/400 | 1378624 | | 1 |
| TRAPPSTOS 40-175 | 1037948 | | 1 |

Pipe Ventilation

Pipe Ventilation (Insertion Model)

| Name | Diameter (outside) | Used for | Article No | € / 1 pc | Pcs / box. |
|-----------------------|--------------------|----------|------------|----------|------------|
| SOIL-PIPE-SBS-075x600 | 75 mm | 90 mm | * | | 1 |
| SOIL-PIPE-SBS-090x600 | 90 mm | 110 mm | 14298061 | | 1 |
| SOIL-PIPE-PVC-075X600 | 75 mm | 90 mm | 1564348 | | 1 |
| SOIL-PIPE-PVC-090X600 | 90 mm | 110 mm | 1429907 | | 1 |



Pipe Ventilation (Double Pipe Model)

| | | | | | |
|--------------------------|-----------|--------|---------|--|---|
| SOIL-PIPE-BI-090/60X300 | 90/60 mm | 75 mm | * | | 1 |
| SOIL-PIPE-BI-110/75X300 | 110/75 mm | 90 mm | * | | 1 |
| SOIL-PIPE-BI-125/90X300 | 125/90 mm | 110 mm | 1566787 | | 1 |
| SOIL-PIPE-PVC-090/60X300 | 90/60 mm | 75 mm | * | | 1 |
| SOIL-PIPE-PVC-110/75X300 | 110/75 mm | 90 mm | * | | 1 |
| SOIL-PIPE-PVC-125/90X300 | 125/90 mm | 110 mm | * | | 1 |



Pipe Ventilation Topp

| | | | | | |
|----------------------|--|--------|---------|--|---|
| SOIL-PIPE-TOPP-S-75 | | 75 mm | 1564365 | | 1 |
| SOIL-PIPE-TOPP-S-90 | | 90 mm | * | | 1 |
| SOIL-PIPE-TOPP-S-110 | | 110 mm | 1429960 | | 1 |
| SOIL-PIPE-TOPP-S-125 | | 125 mm | * | | 1 |



STB Steelbar

| Name | Article No | € / 10 pcs | Pcs / box. |
|---|------------|------------|------------|
| STBST 30 x 1,25 3000 mm, Ø7,00 mm / 10,00 mm | 1487525 | | 10 |
| STBS7T15 30 x 1,25 3000 mm, Ø7,00 mm / 15,00 mm | 1544417 | | 10 |
| SBTS7T15-2400 30 x 1,25 2400 mm, Ø7,00 mm / 15,00mm | 1589093 | | 10 |



STB Steelbar Sleeves

| Name | Article No | € / 100 pcs | Pcs / box. |
|----------------------|------------|-------------|------------|
| GWT-060, 23 X 60mm | 1411935 | | 500 |
| GWT-080, 23 X 80mm | 1411936 | | 500 |
| GWT-120, 23 X 120mm | 1411939 | | 500 |
| GWT-150, 23 X 150mm | 1411940 | | 500 |
| GWT-180, 23 X 180mm | 1411941 | | 500 |
| GWT-240, 23 X 240mm | 1411943 | | 500 |
| GWT-330, 23 X 330mm | 1411946 | | 500 |
| GWT-430, 23 X 430 mm | 1620384 | | 500 |
| ACS-SCREW-6,1 X 180 | 1322200 | | 250 |



Safety Anchor

| Name | Article No | € / 1 pc | Pcs / box. |
|---|------------|----------|------------|
| JSA 177-SBS safety Ancour | 1479870 | | |
| JSA 250-SBS safety Ancour | 1480072 | | |
| JSA 177-PVC safety Ancour | 1480073 | | |
| JSA 250-PVC safety Ancour | 1480089 | | |
| JSA-insulation Block | | | |
| JSA-insulation Block | | | |
| JSA-insulation Drill | | | |
| JSA-Sabloon (assembly) JSA 177 | | | |
| JSA-Sabloon (assembly) JSA250 | | | |
| JSA 177 Support Sheet Wooden deck - Cold Roof | | | |
| JSA 250 Support Sheet Wooden deck | | | |
| JSA Toggle Anchor 15 mm | | | |
| JSA Toggle Anchor 500 mm | | | |
| JSA Toggle Anchor 800 mm | | | |
| JSA Concrete Anchor 500 mm | | | |
| JSA Concrete Anchor 800 mm | | | |
| M10 Thread Bit | | | |
| SafetySys Jual 300 | 1405279 | | |
| SafetySys Jual 500 | 1329465 | | |
| SafetySys Jual 600 | 1644411 | | |
| SafetySys Steel | 1467570 | | |
| Felt Roof Pipe Seal-BI-10-27 mm | 1547202 | | |
| Felt Roof Pipe Seal-PVC-10-27 mm | 1606827 | | |



Index

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isoweld

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Tools

Drills

Roof accessories

Other

14

Combination table

| Insulation thickness | Sleeve | Steel BS 4,8 | TI screw | Concrete pin | Spike | Wood screw 6.0 | Lightweight concrete LBS | Concrete TIF | Grip area |
|----------------------|--------|--------------|----------|--------------|-------|----------------|--------------------------|---------------|-----------|
| 50 | 35 | 50 | 50 | 46 | 51 | 60 | 105 | | |
| 60 | 35 | 60 | 60 | 56 | 64 | 80 | 105 | | |
| 80 | 35 | 80 | 80 | 76 | 89 | 100 | 125 | | |
| 100 | 65 | 70 | 70 | 66 | 64 | 80 | 125 | RH85x100 | 100-130 |
| 120 | 85 | 70 | 70 | 66 | 76 | 80 | 125 | RH85x100 | |
| 140 | 105 | 70 | 70 | 66 | 76 | 80 | 125 | RH105x100 | 130-160 |
| 160 | 105 | 90 | 90 | 86 | 102 | 100 | | RH135x160 | |
| 180 | 135 | 80 | 80 | 76 | 89 | 80 | 125 | RH135x160 | 160-245 |
| 200 | 165 | 70 | 70 | 66 | 76 | 80 | | RH135x160 | |
| 220 | 185 | 70 | 70 | 66 | 76 | 80 | 125 | RH135/185x160 | 215-295 |
| 240 | 185 | 90 | 90 | 86 | 102 | 100 | | RH135/185x160 | |
| 260 | 225 | 70 | 70 | 66 | 76 | 80 | 125 | RH185x160 | |
| 280 | 225 | 90 | 90 | 86 | 102 | 100 | | RH185/255x160 | 285-365 |
| 300 | 255 | 80 | 80 | 76 | 89 | 80 | | RH255x160 | |
| 320 | 285 | 70 | 70 | 66 | 76 | 80 | 125 | RH255x160 | 355-435 |
| 340 | 285 | 90 | 90 | 86 | 102 | 100 | | RH255x160 | |
| 360 | 325 | 70 | 70 | 66 | 76 | 80 | 125 | RH255x160 | 435-515 |
| 380 | 325 | 90 | 90 | 86 | 102 | 100 | | RH325x160 | |
| 400 | 365 | 70 | 70 | 66 | 76 | 80 | 125 | RH325x160 | 515-595 |
| 420 | 365 | 90 | 90 | 86 | 102 | 100 | | RH325x160 | |
| 440 | 405 | 70 | 70 | 66 | 76 | 80 | 125 | RH405x160 | 675-755 |
| 460 | 405 | 90 | 90 | 86 | 102 | 100 | | RH405x160 | |
| 480 | 405 | 110 | 120 | 106 | 115 | 130 | | RH405x160 | 735-815 |
| 500 | 405 | 130 | 140 | 126 | 140 | 160 | | RH405x160 | |
| 520 | 485 | 70 | 70 | 66 | 76 | 80 | 125 | RH485x160 | 595-675 |
| 540 | 485 | 90 | 90 | 86 | 102 | 100 | | RH485x160 | |
| 560 | 485 | 110 | 120 | 106 | 115 | 130 | | RH485x160 | 675-755 |
| 580 | 485 | 130 | 140 | 126 | 140 | 160 | | RH485x160 | |
| 600 | 565 | 70 | 70 | 66 | 76 | 80 | 125 | RH565x160 | 735-815 |
| 620 | 565 | 90 | 90 | 86 | 102 | 100 | | RH565x160 | |
| 640 | 565 | 110 | 120 | 106 | 115 | 130 | | RH565x160 | 735-815 |
| 660 | 565 | 130 | 140 | 126 | 140 | 160 | | RH565x160 | |
| 680 | 645 | 70 | 70 | 66 | 76 | 80 | 125 | RH645x160 | 735-815 |
| 700 | 645 | 90 | 90 | 86 | 102 | 100 | | RH645x160 | |
| 740 | 705 | 70 | 70 | 66 | 76 | 80 | 125 | RH645x160 | 735-815 |
| 780 | 705 | 110 | 120 | 106 | 115 | 130 | | RH705x160 | |
| 820 | 705 | 150 | 160 | 146 | 152 | 160 | | RH705x160* | |
| 860 | 705 | 190 | | 186 | | 200 | | | |
| 900 | 705 | 240 | | | | 240 | | | |
| 940 | 705 | 300 | | | | | | | |
| 970 | 705 | 300 | | | | | | | |

Machines for rent

| Name | Article No | Specification |
|---------------------------------|------------|---|
| CF400-230V-compl. | 843150 | Automatic screwdriver |
| CF400 Handle | 1187549 | Extension handle |
| CF402 rental-tool | 1067917 | Automatic screwdriver |
| BO1055 | | Drilling machine |
| DI600-230V-KPL | 1060302 | Fastening tools, DI600 |
| Powerbird | 1348983 | Riveting tool battery |
| Accubird-230V | 1187369 | Riveting tool, battery powered |
| Accubird Peel Rivet rental-tool | 1347966 | Riveting tool for Peel Rivet |
| SRB-10-P rental-tool | 1213284 | Riveting tool for SRB rivet (screw), air driven |
| TPR50-230V-compl. | 1160847 | Riveting tool, electric |
| IT18-230V-COMPL | 1121252 | Fastening of RP50, RP75 och TPP |
| IP50-B-COMPL | 1569152 | Riveting tool for Peel Rivet |
| CF250/ASZE 648D | 653397 | Fully automatic for stored SCT, SC, SWI |
| CF250-P-230V-1560RPM-compl. | 1131556 | Fully automatic for stored SCT, SC, SWI |
| FI-H-rental-tool | 1355217 | Hand inducator for isoweld™ |
| FI-Magnet-Set rental-tool | 1355216 | Magnet set 10 pcs for isoweld™ |
| Sampler 500 kg | 1067993 | Sampler Piab (500 kg) rental-tool |
| Sampler 900 kg | 1251034 | Tester-900-KG rental-tool |
| Sampler | 1406792 | Hydraulic |
| Step drill Ø 16–48 mm | 1068008 | Step drill Ø 16–48 mm rental-tool |
| CF-WS/H-basic | 1187492 | Doweling jig |
| CF-VB/L-230V-compl | 1240019 | Assembly machine VB |
| CF-WS/P-230V | 1017417 | Assembly machine for drilling dowel WS |

Our certificates

CE marking is a product marking within the EEA. The letters CE are an abbreviation for Conformité Européenne. A product with the CE marking may be sold in the EEA without additional requirements.

The prerequisites for getting a product CE marked are that:

- The product complies with basic requirements for health, safety, function & the environment.
- The prescribed process is followed.

EOTA is a leading certification body for product and personnel certification in the construction, fastening and civil engineering areas, with the capacity to assist companies within the country and in the rest of Europe. The Swedish government has appointed SP Sitac as spokesman body (Swedish spokesman) within EOTA, part of the EU, and can issue a European Technical Approval (ETA) for a construction product.

SP Sitac is well established in the market and has established networks for collaboration with relevant stakeholders.

SINTEF Teknisk Godkjenning documents that a construction product or solution fulfils the necessary requirements prescribed in Norway. The approval includes documentation of all relevant properties for the product. In addition, it is stated how the product is to be fastened and its other use properties. This also applies to the environmental properties. A SINTEF Technical Approval is a complete documentation in relation to the requirements in technical regulations.

FM Approved. Industrial and commercial companies around the world rely on products and services that are FM approved.

The approval, which is supported by scientific research and testing, tells the customer that the product meets the highest standards.

ISO 9001 is based on a number of basic principles and is used by millions of organizations worldwide. All in all, the standard states that the organization should start from the customers' needs and review the internal working methods to reduce costs.

In addition to the positive effects of a functioning quality management system such as efficiency and increased profitability, ISO 9001 is also used more and more in procurement procedures. ISO 9001 contains fifty-eight requirements based on eight principles: Leadership, customer focus, process approach, systematic approach to management, people involvement, factual approach to decision making, mutually beneficial supplier relations and continual improvement.

ISO 14001 is an internationally accepted standard, which forms the basis for establishing environmental management. The basis for ISO 14001 are the 55 "shall" requirements. These can be seen as components for the success of an environmental management system. As proof that the company meets the requirements set by the standard, the company is certified by an independent certification body.

ISO 26000 is a guiding ISO standard in corporate social responsibility. The standard contains guidelines for how the work with social responsibility is to be conducted.

BASTA is a science-based system with the aim of phasing out particularly dangerous substances from construction products.

Basta provides freely available information and tools that enable safe and non-toxic material choices.

BYGGVARUBEDÖMNINGEN is a cross-industry system for environmental assessment of construction products. The assessment of a construction product is made for its entire life cycle and covers the following areas: Chemical content, constituent materials (raw materials), production, distribution, construction phase, use phase, demolition, residual and waste products and indoor environment.

Together with BASTA, Byggvarubedömningen constitutes one of the two largest systems for environmentally adapted product selection.

Sunda Hus works for sustainable development by creating the conditions to reduce the environmental impact through a wide range of services for conscious material choices. With a web-based system solution for phasing out hazardous substances in a building's entire life cycle.

Corrosion protection

Table 3.11 Corrosivity categories according to SS-EN ISO 12944-2 with regard to atmospheric corrosivity and environmental examples.

| Corrosivity category | Corrosivity of the environment | Examples of typical environments in the temperate climate zone (informative) | |
|----------------------|------------------------------------|---|--|
| | | Outdoors | Indoors |
| C1 | Very low | - | Heated spaces with dry air and insignificant amounts of pollution, such as offices, shops, schools and hotels. |
| C2 | Low | Atmospheres with low levels of air pollution, for example rural areas. | Unheated spaces with changing temperature and humidity. Low frequency of moisture condensation and low levels of air pollution, such as sports halls and warehouses. |
| C3 | Moderate | Atmospheres with a certain amount of salt or moderate amounts of air pollution. Urban and lightly industrialized areas. Areas with some influence from the coast. | Spaces with moderate humidity and a large amount of air pollutants from production processes, such as breweries, dairies and laundries. |
| C4 | High | Atmospheres with moderate amounts of salt or significant amounts of air pollution. Industrial and coastal areas. | Spaces with high humidity and large amounts of air pollution from production processes, such as chemical industries, swimming pools and shipyards. |
| C5-I | Very high (industrial environment) | Industrial areas with high humidity and an aggressive atmosphere. | Spaces with almost permanent moisture condensation and a large amount of air pollution. |
| C5-M | Very high (marine environment) | Coastal and offshore areas with a large amount of salt. | Spaces with almost permanent moisture condensation and a large amount of air pollution. |

Comparison of environmental classes according to BSK (Boverket) and corrosivity classes according to ISO 9223 and ISO 12944-2.

| BSK | ISO | Examples of typical environments |
|----------|----------|--|
| MO | C1 | Indoors in heated rooms. Outdoors in deserts and arctic environments. |
| M1 & M2 | C2 | Indoors in unheated rooms. Outdoors in areas with low pollution and dry areas. |
| M3 | C3 | Indoors in damp production premises with moderate pollution. Coastal areas with low salt deposition. |
| | C4 | Moderately polluted urban and industrial atmosphere. Chemical production facilities and swimming pools. Polluted urban and industrial atmosphere. Coastal areas with moderate salt deposition. |
| M4 (A+B) | C5 (I+M) | Industrial atmosphere with high pollution and high humidity. Coastal and offshore areas with high salt deposition. |

Sale and delivery conditions

1. Field of application

These general provisions apply unless otherwise agreed in writing.

2. Conclusion of the contract

Under these conditions, all deliveries and tenders of SFS intec Oy Eestis filiaal (hereinafter: SFS) are made without exception. Other terms apply only if SFS has agreed in writing to them. This also applies if the customer refers to his / her business or procurement terms and conditions when approving the SFS offer. If no other deadline has been agreed, SFS offers will be valid for one month from the date of the offer. If the order deviates from the offer, the offer is not valid.

3. Prices

The price list includes the gross price, which includes the shipping cost from the SFS factory or central warehouse and does not include VAT. The discount will be made based on the size of the order or the total amount of purchases per year in accordance with special contracts. SFS reserves the right to change unforeseen prices due to changing market conditions, price increases or currency fluctuations, etc. In case of after-sales order, the seller is not obliged to sell the previous order price.

4. Shipping

Unless otherwise agreed, SFS sends the product out of stock (EE), ie to other country without duty and VAT. Unless otherwise agreed, SFS itself chooses the appropriate delivery method. When loading products in the warehouse / factory, the risk liability is transferred to the customer. The shipment takes place under the responsibility of the customer. Shipping costs from the (EE) sales office are paid by the customer.

5. VAT costs

All prices are without VAT. When delivering from Tallinn (EE) warehouse, the goods are at Tallinn warehouse price.

6. Delivery time

The delivery date / day of date is binding on SFS only upon unambiguous written confirmation. Liability for delayed delivery is excluded, unless the SFS has deliberately or through gross negligence agreed on unrealistic delivery deadlines and this has caused a delay. In this case, the liability is limited to the direct damage caused by the delay, provided that the damage was predictable. No loss of profit, loss of production disruption, purchase of missing goods or other indirect damage shall be indemnified. This limitation of liability is valid as long as it complies with the law in force in Estonia. Delivery time refers to the moment of removal of the goods from the factory / warehouse.

7. Partial deliveries

The last part of the delivery must be issued no later than 12 months after the first delivery.

8. Unexpected delivery problems

An unexpected situation, such as force majeure or the like, which is beyond the control of SFS or its suppliers, relieves SFS of part or all of the obligation. In this case, any claim for compensation is excluded.

9. Payment Terms

Payment must be made no later than 30 days after the invoice date. For orders under 100, - EUR (without VAT), a small order fee of 5, - EUR will be added. Default interest on late payment is added. A fee will be added to the paper bill and the splitting of the packaging according to the SFS price list.

10. Sales Warranty

The seller has the right to ask for the security of the goods to be delivered until the purchase amount is paid in full, with interest and costs. Acceptance is not considered a payment until it is fully paid.

11. Making a complaint

The customer has a duty to review the goods immediately upon receipt. Obvious shortcomings must be reported in writing immediately to SFS, at the latest within 14 days. If the customer fails to do so, the goods will be deemed accepted unless there is a defect that could not be seen at the initial observation. If such a defect subsequently becomes evident, it must be reported immediately after the discovery together with reported on the working methods and used tool. SFS is solely responsible for supplies new, flawless material. Expected direct economic loss shall be compensated to the Client only if the fault is caused by SFS either intentionally or due to gross negligence. Indirect damage is not compensated.

12. Specially designed products

For specially made products, the buyer must accept the possibility that the quantity of the ordered goods is up to 15% lower or higher.

13. Design Assistance

In certain cases and for certain products, the SFS may, after a separate written agreement, assist the purchaser in design and strength calculations. The buyer has to check the final project and the strength calculations himself and is responsible for it. In this case, the SFS may also provide assistance in training or supervising the purchaser.

14. Packaging

Standard packages are used for all deliveries. The price of the packages depends on the type of packaging and can be found in the annex to the SFS price list. Pallets are sold at cost or through the carrier's transmission system. Unless otherwise agreed, SFS itself chooses the appropriate packaging method.

15. Return

Return must be approved by the seller. The seller only accepts undamaged and complete standard packages. The amount invoiced is minus 30%. The cost of shipping the returned product is carried by the buyer.

16. Documents

The dimensions, text data and illustrations in the SFS documents are not binding. For products made specifically for the customer, it is possible that the SFS product drawing is mandatory.

17. Product Liability

Product liability claims are excluded to the fullest extent consistent with applicable law. However, if third party claims are submitted to SFS, the buyer is required to protect SFS against such claims.

18. Printed Copies

Any reprints and copies, as well as extracts, including brochures, SFS rules, etc., are permitted only with the written consent of SFS.

19. Disputes

In the event of a dispute between the buyer and seller, Estonian law applies, in case of failure to reach an agreement, the civil case shall be resolved by the Estonian Circuit Court.

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