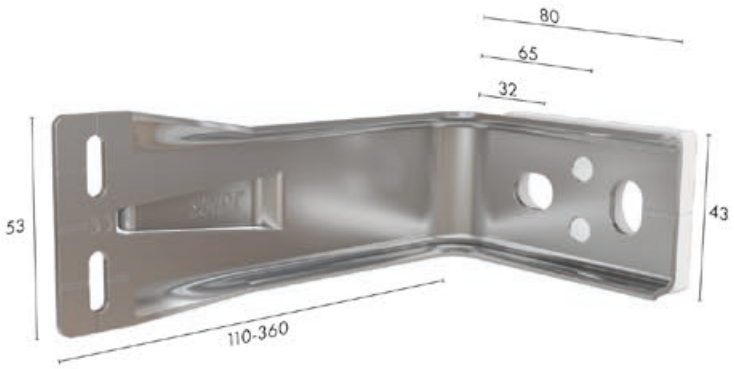
SPIDI® Facade System

# TECHNICAL DATA SHEET

## SPIDI® mini TS

| | |
|---|---|
| **SPIDI® mini 2.0 mm** | Wall brackets \| Suspended ceiling hangers \| Sliding point |
| *Available in the following materials:* | |
| Aluminum | **Material:** EN AW-5052 (AlMg2.5), condition H12, cold-rolled strip<br>**Chemical composition:** according to DIN EN 573-3<br>**Strip tolerances:** according to DIN EN 485-4<br>**Mechanical properties:** according to DIN EN 1999-1-1<br>**Corrosion category:** at least C4 according to EN ISO 12944-2 |
| Stainless steel | **Materials:** V4A – 1.4404, cold-rolled strip<br>V2A – 1.4301, cold-rolled strip<br>LDX – 1.4162, cold-rolled strip<br>**Chemical composition:** according to DIN EN 10088-2<br>**Strip tolerances:** according to DIN EN ISO 9445-1<br>**Mechanical properties:** according to DIN EN 10088-2<br>**Corrosion category:** at least C4 according to EN ISO 12944-2<br>**Corrosion resistance class:** V2A – CRC II, V4A & LDX – CRC III |
| Fire behavior | Euroclass A1 according to EN 13501-1 |
| Mounting direction | vertical |
| Certification | CE according to EN 1090 |




[mm]



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V1.2.202605

SPIDI® Facade System

# TECHNICAL DATA SHEET

## SPIDI® max TS

| ALUMINUM: EN AW-5052 H12 acc. DIN EN 1999-1-1 | | |
|---|---|---|
| $f_{o,k}$ | 160 | [N/mm²] |
| $f_{u,k}$ | 210 | [N/mm²] |
| E | 70,000 | [N/mm²] |
| ρ | 2,700 | [kg/m³] |

| Stainless steel: Cold-rolled strip t ≤ 6 mm V4A - 1.4404 acc. DIN EN 10088-2 | | |
|---|---|---|
| $f_{y,k}$ | 240 | [N/mm²] |
| $f_{u,k}$ | 530 | [N/mm²] |
| E | 200,000 | [N/mm²] |
| ρ | 7,900 | [kg/m³] |

| Stainless steel: Cold-rolled strip t<=6 mm LDX - 1.4162 acc. DIN EN 10088-2 | | |
|---|---|---|
| $f_{y,k}$ | 530 | [N/mm²] |
| $f_{u,k}$ | 700 | [N/mm²] |
| E | 200,000 | [N/mm²] |
| ρ | 7,900 | [kg/m³] |

| Stainless steel: Cold-rolled strip t ≤ 6 mm V2A - 1.4301 acc. DIN EN 10088-2 | | |
|---|---|---|
| $f_{y,k}$ | 230 | [N/mm²] |
| $f_{u,k}$ | 540 | [N/mm²] |
| E | 200,000 | [N/mm²] |
| ρ | 7,900 | [kg/m³] |

| Material Thermostop | Polypropylene (PP) | |
|---|---|---|
| Color | white | [-] |
| Thermal conductivity | 0.2 | [W/(m*K)] |
| Weight | 19 | [g] |
| Compressive strength | ≥30 | [MPa] |
| Fire behavior | E* | [-] |
| Dimensions | 62 x 44 | [mm] |
| Thickness | 6 | [mm] |



*Material tested in accordance with EN 13501-1:2018*

Please note: Product must be inspected for suitability by installation personnel prior to installation. Our technicians must be consulted prior to installation (mandatory) to ensure product is installed correctly and accurately. Product is subject to changes in line with advances in technology. Misprints and errors excepted. Our Terms and Conditions (available at www.slavonia.com) apply. © Slavonia Baubedarf GmbH



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