

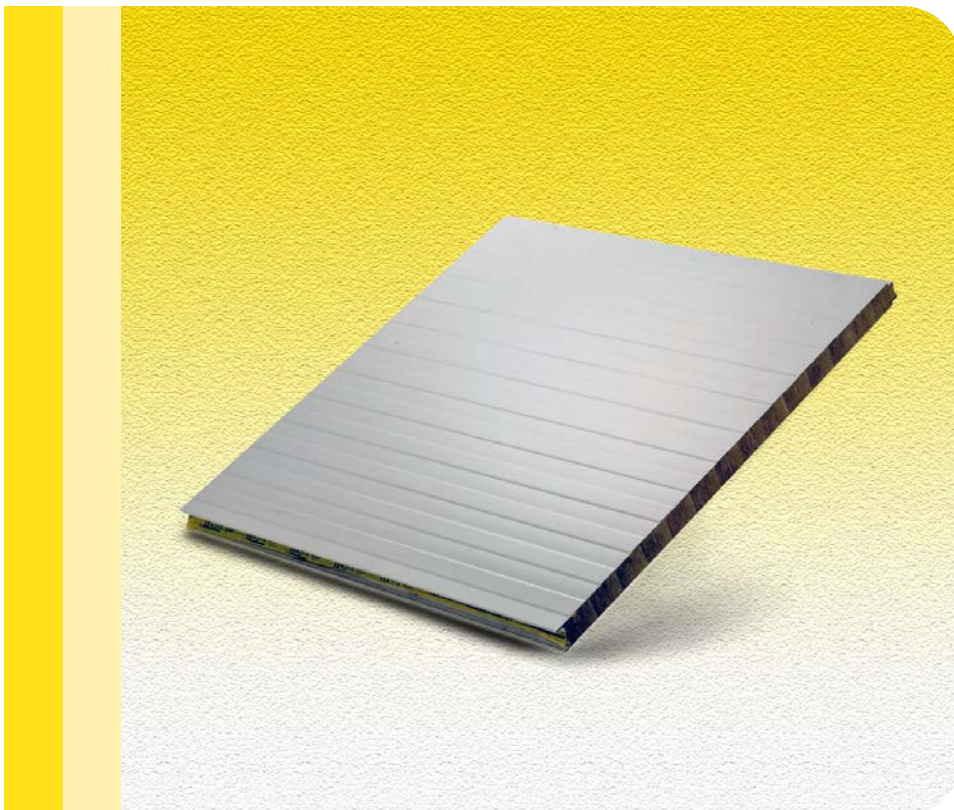
1.6**MINERAL WOOL INSULATED FACADE PANEL**

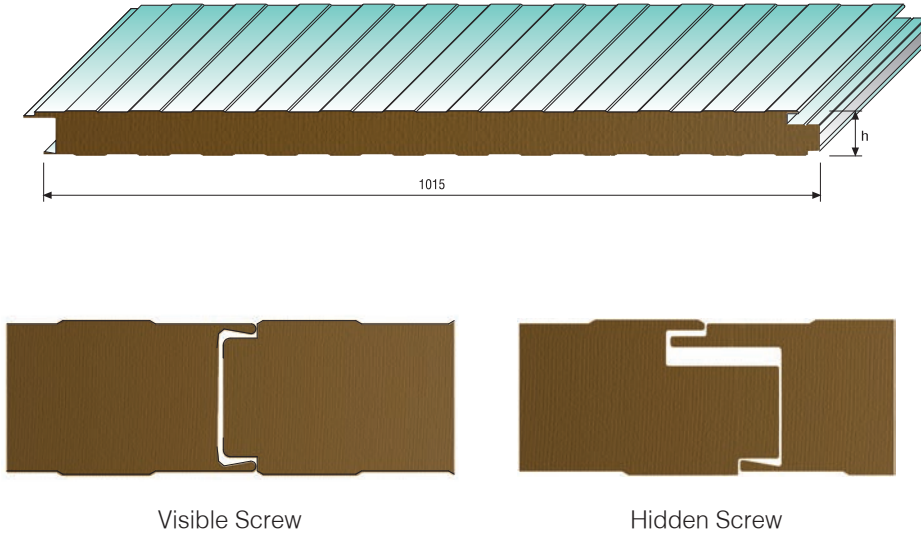
It is produced to provide sound and thermal insulation. It is a mineral wool insulated facade panel that is covered with sheet on both sides.

Technical Specifications

| | SPD 1015 TY | SPD 1015 CY |
|--|---|-------------|
| Useful Width (mm) | 1015 | |
| Sheet Type and Thickness (mm) | Painted Galvanized Sheet (0,40 – 0,50 – 0,60 – 0,70) | |
| Paint Type | Polyester PVdf | |
| Colour | RAL 9002 ^a | |
| Texture | Corrugated, Microlined | |
| Insulation | Stone Wool | Glass Wool |
| Insulation Thickness (mm) - h | 50 - 60 - 75 - 80 - 100 | |
| Declared Thermal Conductivity (10 °C) (W/mK) | ≤ 0,036 | |

^a It is the standard colour. Other colours are produced on demand.





Load Bearing Chart

| SPÇ 1015 Facade Panel | | Single Support Span (L/150 L=m) | | | | | | | Multi Support Span (L/150 L=m) | | | | | | |
|-----------------------|------------------------------------|---|------|-----|-----|-----|-----|-----|---|------|-----|-----|-----|-----|-----|
| Panel Thickness (mm) | Panel Weight (kg/ m ²) | 1,0 | 1,5 | 2,0 | 2,5 | 3,0 | 3,5 | 4,0 | 1,0 | 1,5 | 2,0 | 2,5 | 3,0 | 3,5 | 4,0 |
| | | Distributed Load Bearing (P=kg/m ²) | | | | | | | Distributed Load Bearing (P=kg/m ²) | | | | | | |
| 50 | 13,97 | 954 | 636 | 419 | 276 | 189 | 134 | 97 | 850 | 549 | 405 | 322 | 227 | 162 | 122 |
| 60 | 14,97 | 1154 | 769 | 544 | 366 | 256 | 184 | 135 | 1038 | 669 | 493 | 391 | 281 | 199 | 149 |
| 75 | 16,47 | 1436 | 880 | 594 | 421 | 308 | 230 | 175 | 1343 | 863 | 633 | 479 | 344 | 240 | 177 |
| 100 | 18,97 | 1954 | 1230 | 850 | 617 | 462 | 354 | 276 | 1831 | 1177 | 861 | 678 | 491 | 338 | 247 |

Values shown in the chart are given according to the thickness of top (0,60) + bottom (0,50) sheets. Panel weight may vary within sheet thickness tolerances.

Packaging Chart

| Thickness (mm) | Packaging Amount According to Panel Length (in number) |
|----------------|--|
| | 2,8 ≤ Length (m) ≤ 13,50 |
| 50 | 14 |
| 60 | 12 |
| 75 | 10 |
| 100 | 7 |

RAL 9006-coloured outer surfaces of the panels are coated with protective polyethylene foil as a standard procedure. Inner surface can be coated on demand.