

Uran ThermoExpanded Polystyrene



Steel sheet insulated sandwich panel with polystyrene foam insulated core and male/female or female/female joints. Used for external cladding, internal partitions, false ceilings and in general wherever an economic, lightweight product is required.

Certifications



CE marking

in accordance with EN 14509

Use and specifications



Wall and false ceiling



Thermal insulation



Reduced weight

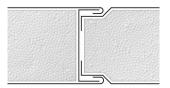
Options



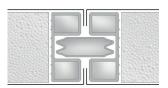
Customizable upper and lower profile materials and shapes for assembly needs



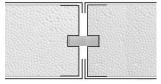
Upon request, internal fitting for technical equipment



M/F EPS/steel sheet or PVC *



F/F PVC *



F/F steel sheet

* PVC can be replaced with steel sheet. Use of PVC profile is limited to specific thicknesses.

Reference dimensions*:

| Width. | Length. | Thickness. | | |
|---------|-------------|-------------|--|--|
| 1200 mm | 6000 mm max | 35 - 180 mm | | |

^{*} Size can be customized to prevent cuts and adjustments.

| Uran Thermo - int./ext. steel sheet 0.45 mm core: POLYSTYRENE FOAM | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|--|
| thickness (mm) | 35 | 40 | 50 | 55 | 60 | 80 | 100 | 120 | |
| weight (kg/m²) | 7.9 | 8 | 8.2 | 8.3 | 8.4 | 8.8 | 9.1 | 9.5 | |
| transmit. (W/m²K) | 0.93 | 0.83 | 0.68 | 0.62 | 0.58 | 0.44 | 0.36 | 0.30 | |