

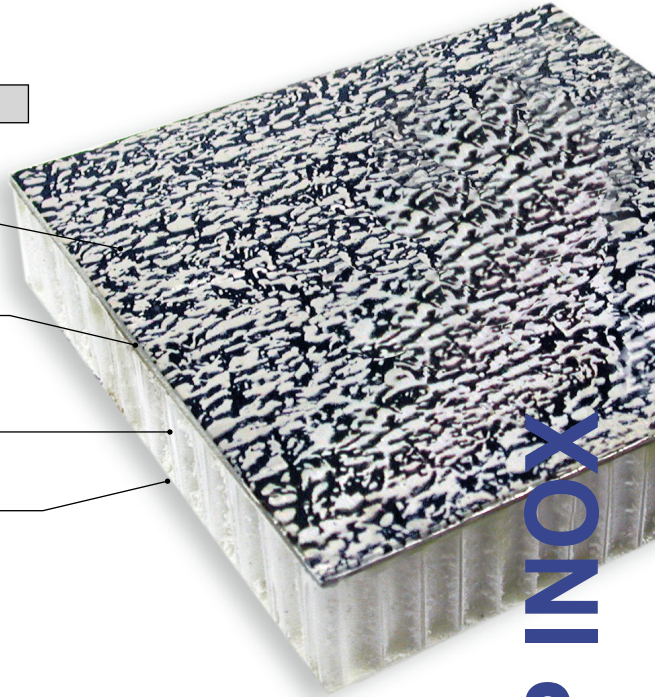
POLISTEP INOX

Panel's composition

DECORATIVE STAINLESS STEEL -
ICE GREY

SKINS IN BIDIRECTIONAL GLASSFIBER
FABRIC impregnated with epoxy resin
Thickness mm: 0,5

CORE
Polypropylene honeycomb type PP 8.0 T30
Density: 80 Kg/m³



On request: - Different types of decorative natural stainless steel
- Different types of stainless steel with decorative colors
- Different types of stainless steel mirror polished / sand-blasted
- Different types of stainless steel satin finish / satin inc.

Panel's weight

- Honeycomb core PP 8.0 T30
- Thickness starting from 8 mm
- Thickness tolerance $\pm 0,5$ mm
- Dimension tolerance ± 30 mm

| Total thickness mm | 10 | 15 | 20 | 25 | 30 |
|--------------------------|-----------|------|------|------|------|
| SKINS' thickness mm | 0,5 + 0,5 | | | | |
| CORE thickness mm | 9 | 14 | 19 | 24 | 29 |
| Weight kg/m ² | 4,34 | 4,74 | 5,14 | 5,54 | 5,94 |

Honeycomb core's properties

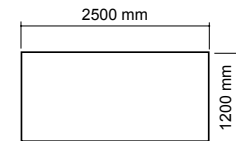
| Type | PP 8.0 T30 |
|--------------------------------------|-------------------|
| Cell size mm | 8.0 |
| Colour | white |
| Density kg/m ³ | 80 |
| Compressive strength MPa DIN 53421 | 2.0 |
| Compressive modulus MPa DIN 53421 | 97 |
| Shear strength MPa DIN 53294 | 0,55 |
| Shear modulus MPa DIN 53294 | 12.8 |
| Effective temperature range °C | from - 30 to + 80 |
| Thermal conductivity W/mK 10°C | 0,102 |
| Sound reduction factor 50 - 4.000 Hz | 22 dB |
| Water absorption max | 0,10% |
| Water absorption 24H | 0,10% |
| Flammability | normal |

Decorative stainless steel - Ice grey

| article number code | Thickness from/up to mm | standard dimension | |
|---------------------|-------------------------|--------------------|-----------|
| | | Width mm | Length mm |
| Ice grey | 0,8 | 1250 x | 1250 x |
| | 1,0 | 1250 x | 2500 |
| | 1,2 | 1250 x | 2340 |
| | 1,5 | 1250 x | 2500 |

Standard dimensions

(other dimensions available on request)



Note:

- T30: thermo-welded (30 gr/m²) tissue for glueing.



Polypropylene honeycomb

