

Data Sheets



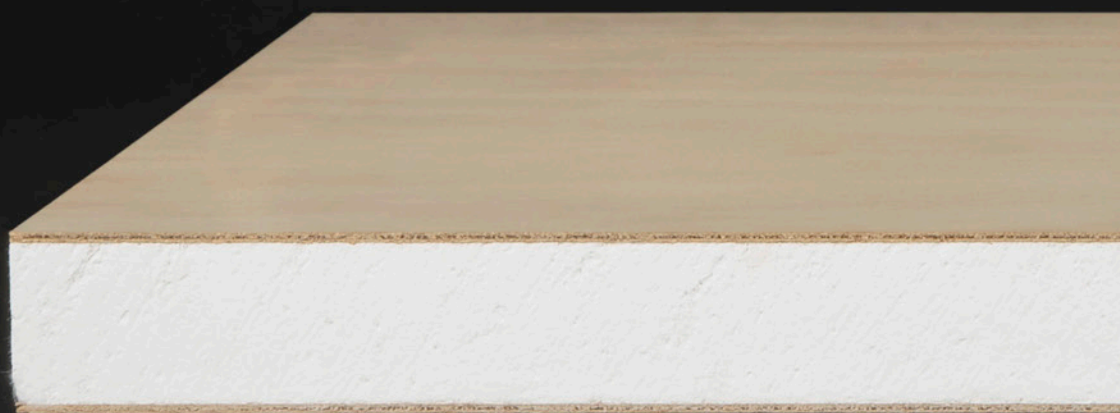
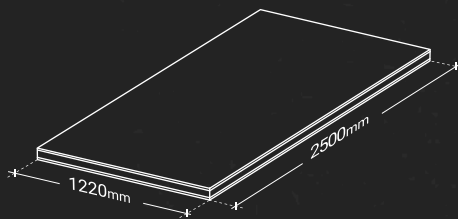
SANDWICH PANEL

Isoflam CP™

Size 2500 x 1220 mm

Weight from 7,50 kg/m²

Gluing Class 3 - E1
Melamine adhesive
E0 Class if faces are made with
RINA Okoume
Components Gluing E0



TECHNICAL SPECIFICATIONS OF ISOFLAM CP™

| Thickness | Configuration | Weight |
|-----------|----------------|-------------------|
| mm | mm | kg/m ² |
| 25 | 1,5 + 22 + 1,5 | 7,5 |

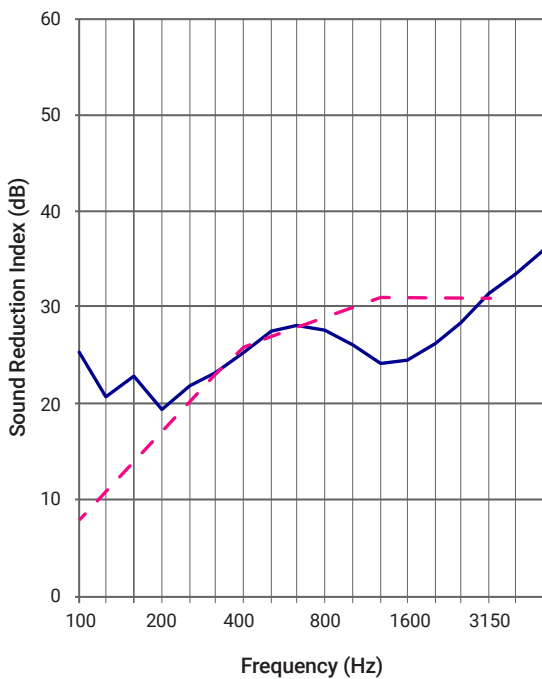
FIRE RESISTANCE TEST

| Criteria | Checking | Minutes | Results |
|------------|--|---------|---|
| Integrity | Cotton Pad | 31(*) | No ignition |
| | Persistent Flames | 31(*) | No presence |
| | Gap gauges | --- | --- |
| Insulation | Average temperature rise (Tc 1÷5) $\Delta T_{med} > 140\text{ }^{\circ}\text{C}$ | 22 | $\Delta T_{med} > 141\text{ }^{\circ}\text{C}$ |
| | Maximum temperature rise (Tc 1÷7) $\Delta T_{max} > 225\text{ }^{\circ}\text{C}$ | 31(*) | $\Delta T_{max} > 208\text{ }^{\circ}\text{C}$ (Tc 7) |

(*) the test was discontinued at 31st minute

In accordance with the requirements of the International Maritime Organization (IMO) Resolution A.754 (18)

SOUND INSULATION



Sound reduction index

Thickness 25 mm

Rw = dB

27

