PLURATECT MARINE LIGHT

TECHNICAL DATA

Colour

White core with Promat Blue finish

Surface conditions

Smooth

Normal density (tolerances)

500 (±10%) kg/m3

Reaction to fire

None-combustible according to MED certificates module B and D - ask to Drumarkon more information

Class divisions

B15 Bulkhead:19mm
C: 12.5 - 19mm

Panels joint

Solid Spline / "C"-Spline or Omega

Termal conductivity

0.25 W/mK

Compress resistance

>2.4 MPa

Young Modulus (MD) (EN 15283-1)

1500 MPa

Bending strength (MD) (EN 15283-1)

5.5 MPa

Alkalinity - Surface / Core

1500 MPa

ACOUSTIC PROPERTIES

Tickness

19mm - 19+19mm (+10mm air gap)

Rw Index (ISO 717/1)

27 - 36 dB

STANDARD DIMENSIONS

Tickness (tolerances)

12.5;19 mm (+/- 0.3)

Length (tolerances)

2500 - 2800 - 3050 mm (+/- 0.5)

Width (tolerances)

1220 mm (+/- 0.4)

PLURATECT MARINE LIGHT is a versatile, lightweight, non-combustible fire protection board ideal for installation and applications in the marine market for B and C Class divisions

PROPERTIES

- Smooth and consistent surface
- Suitable for bonding laminates
- High ductility withstanding high deformations
- Easy to process and install
- 100% recyclable

WORKABILITY

PLURATECT MARINE LIGHT can be cut using normal cutting tools or by using circular blades. When bonded with HPL specific blades must be used. During cutting operations use personal protective equipment.

WASTE DISPOSAL

Refer to local legislation. If not available. The board is not classified as a dangerous subtance and so no special provisions are required regarding the carriage and disposal of the product to landfill.

STORAGE

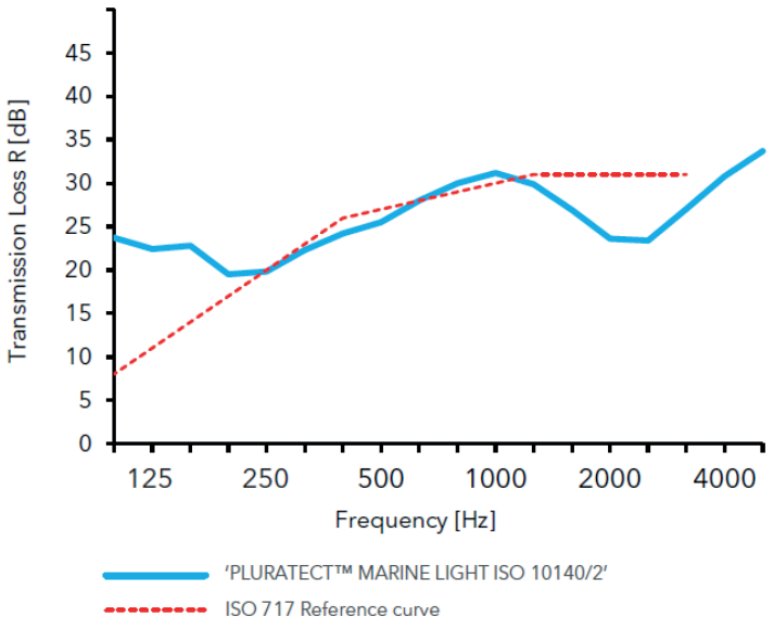
Store on a flat surface, in a dry area.

AREA OF APPLICATION

- B and C Class constructions
- Fire-rated linings and bulkheads
- Public areas, standard and luxury cabins
- Non-combustible furniture

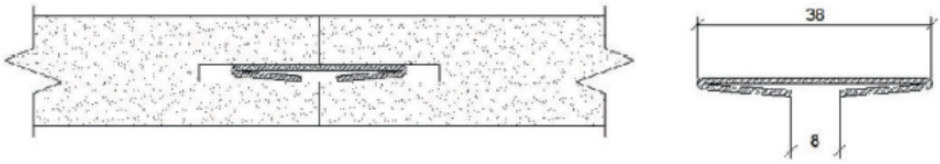
ACOUSTIC PROPERTIES

19mm, Rw=27 [dB]



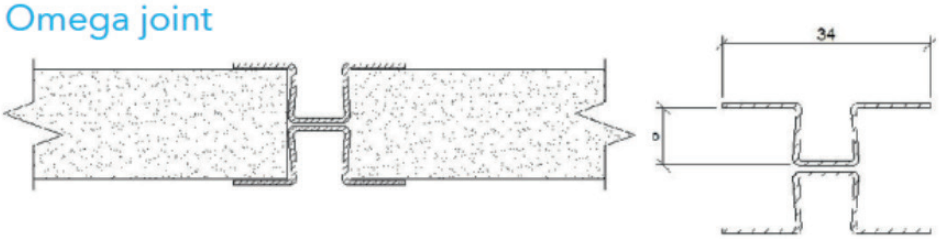
CLASS DIVISIONS - JOINT DRAWINGS

"C" spline



Solid spline

Omega joint



PLURATECT MARINE LIGHT

GALLERY