

Product description

"AYRLITE 2022"

panel comprising of a non-combustible aluminium honeycomb core with cell diameter from 6.35mm to 12.7mm faced with aluminium sheets of minimum 0.2mm thickness. Optional powder coating (0,55µm) to one or both sides.

Min. overall panel thickness: 6 mm

Application/Limitation

Approved for use as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO FTP Code Part 5 and to be MED certified.

Maximum gross calorific value shall be documented separately where applicable, ref. SOLAS Chapter II-2 Reg. 5.3.2.

The panels may be regarded as C-class division (Ref. SOLAS II-2 Reg. 5.10 and IMO MSC/Circ. 1120).

Each product is to be supplied with its manual for installation and maintenance.

Type Examination documentation

Test report Nos.

- PX13977 dated 14 September 2011
- PX18750-2 and PX18750-3 both dated 14 March 2012

All from SP, Sweden.

Technical assessment report No. 5P07468-3 dated 31st of October 2016 from SP, Sweden.

Tests carried out

The aluminium honeycomb core is tested according to IMO FTPC Part 1 and found in compliance with IMO 2010 FTP Code Ch. 8.

Tested according to IMO FTPC Part 5 and Annex 2.2 and found in compliance with IMO 2010 FTP Code Ch. 8.

Marking of product

The product or packing is to be marked with name and address of the manufacturer, type designation, Mark of Conformity and USCG approval if applicable (see page 1).