



## Product description

"AYRLITE 2054"

panel comprising of a non-combustible aluminium honeycomb core with cell diameter of 6.35 mm bonded on both sides with aluminium sheets with minimum thickness 0.3 mm, and the front or both sides finished with decorative HPL laminates (maximum thickness 0.4 mm).

Minimum overall panel thickness is 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 2010 FTP Code Part 5 and 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 Chapter 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 and PX18750-1 both dated 13 March 2012
- PX18750-2 dated 14 March 2012

All from from SP, Sweden.

## Tests carried out

Tested according to IMO FTP Code Part 4 and 5 and found in compliance with IMO 2010 FTP Code Ch. 8.

The aluminium honeycomb core is tested according to IMO FTP Code part 1 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 number if applicable (see page 1).