

Reference	FM 4.110 Rev 6
Date	May 2018



# FIREMISTER Fire Protection Systems Information B15 Cabin Wall Extension / Draught Stopping

Product	FireMaster Marine Plus Blanket
Application Requirements	30mm x 80 kg/m³ FireMaster Marine Plus Blanket faced on both sides with aluminium foil fixed to the deck above and the top of a B15 rated fire division 25mm of Blanket may be substituted for the 30mm when the application is for a draught stop only. When used as a draught stop not all the requirements of the B15 installation methods apply. See drawings for details.
Anchoring	CD welded steel pins 3mm diameter and friction fit washers. Pigtail Type Spiral Fixings – comprising 1.5mm dia. steel with approx. outer dia. of 18-20mm. 80mm long with 6 to 7 twists. See drawings for details.
Weight	2.4 kg/m <sup>2</sup>
System Drawing Reference	See Drawings enclosed on this system data sheet.
System Features	<ul> <li>Low weight of 2.4kg/m2 is much lighter than alternative systems.</li> <li>Ease of installation: no steel bars required to fix the curtain elements together, self-adhesive alu-tape is not required</li> <li>Flexible system which is used as a curtain when cable tray and ventilation duct or water pipes are already installed.</li> <li>Installation of virtually all of the system is possible from the non-cabin side of the division where there is better access for installers to work</li> </ul>
Certification	DNV & EU MED



**General Arrangement** 

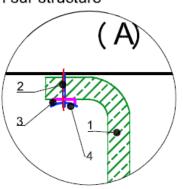
#### Fire Protection Systems Information

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(A)	Structure acier / Steel structure
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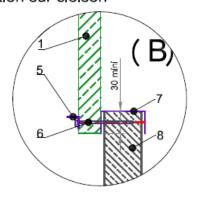
#### Fixation sur structure



- 1 Ecran FM B15 / B15 screen FMMP 2 Algullle ø3mm / Pin ø3mm 3 U 30x8x1.5mm / U steel section

- 4 Cllps

#### Fixation sur cloison

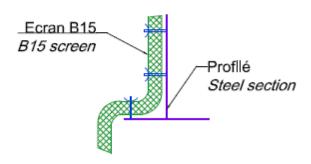


- 5 Cornlère 15x15x2mm
- 6 VIs autotaraudeuse / Self tapping screw
- 7 Profilé P5J / P5J profil section 8 Panneau clolson / panel

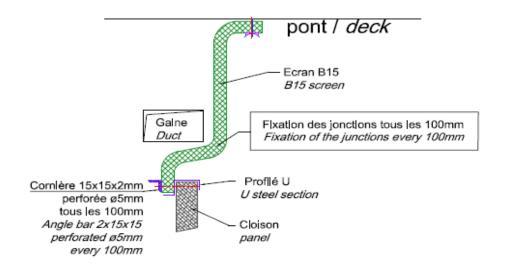


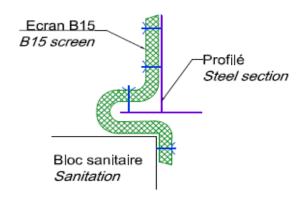
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## Avant pose cabine Before putting in cabin



#### After installation in cabin

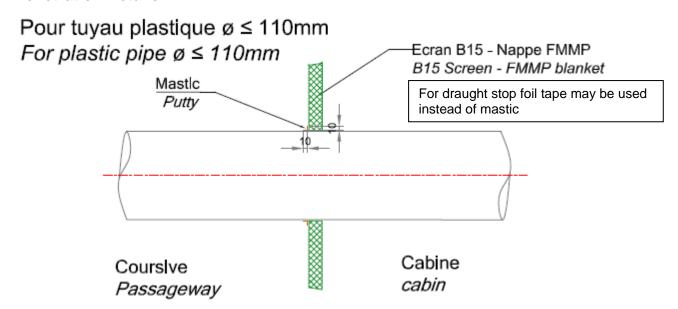






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#### **Penetration Details**



Pour tuyau plastique ø >110mm For plastic pipe ø >110mm Ecran B15 - Nappe FMMP Mastic B15 Screen - FMMP blanket For draught stop: Putty 1. foil tape may be used instead of mastic Manchon - Nappe FMMP 2. 100mm overlap can be Sleeve - FMMP blanket omitted Fll de fer de maintien 100 mlnl X 100 mlnl, steel wire for sleeve fixation

Coursive

Passageway

Cabine

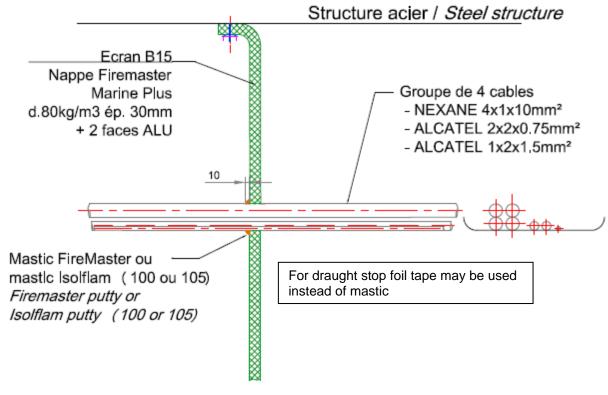
cabin



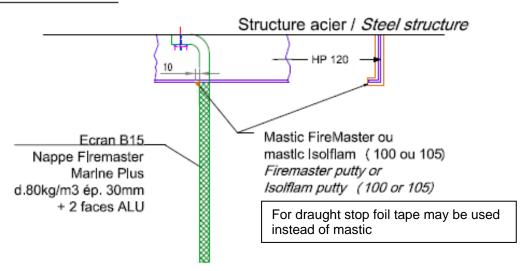
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#### **Penetration Details**

Cable Tray and Stiffener Angles



### Détail de passage du raldisseur HP120





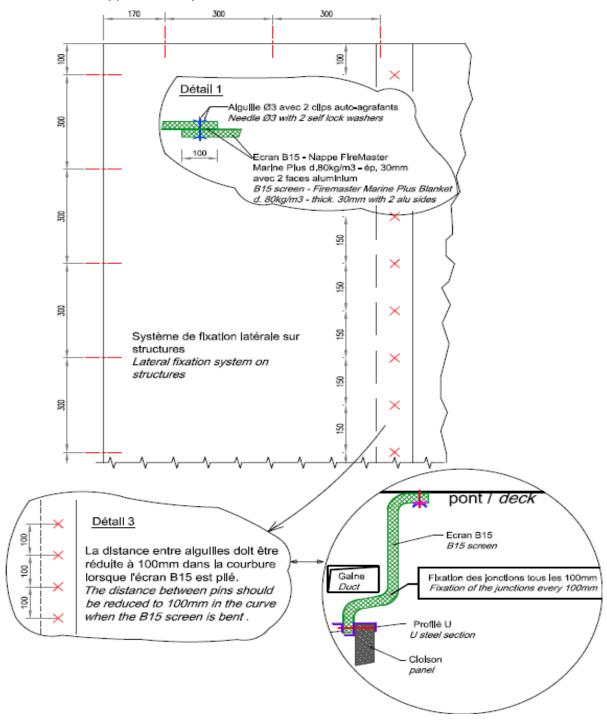
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#### Fire Protection Systems Information

**Anchor Fixing** 

#### Jonction entre 2 nappes FMMP par chevauchement / Junction between 2 FMMP



Blankets by overlap



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## <u>Jonction entre 2 nappes FMMP par recouvrement / Junction between 2 FMMP Blankets with cover strip</u>

