

Reference	FM 4.105 Rev 1
Release Date	June 2013



Fire Protection Systems Information

A60 Corrugated Fire Wall

Fire to either side – 1.5mm Stainless Steel Plate

Accompanies Method Statement FM-MS 01 PW

Product	FireMaster Marine Plus Blanket
Application Requirements	100mm x 48 kg/m ³ FireMaster Marine Plus Blanket applied in 2 x 50mm layers on 1.5mm stainless steel corrugated fire wall. Corrugations filled with FireMaster Marine Plus Blanket 48 kg/m ³ .
Anchoring	CD welded steel pins 3mm diameter 12 to 25mm longer than blanket thickness. Friction fit retaining washers.
Weight	4.8 kg/m ² on flat area of panel
System Drawing Reference	FM CAD12-4.105
System Features	Lightweight system Simple and flexible anchor pin spacing and joint locations (refer to drawing). High Levels of acoustic and thermal insulation: U Value – 0.21 W/m ² K Rw Value better than 49dB
Certification	DNV EU MED Transport Canada US Coastguard

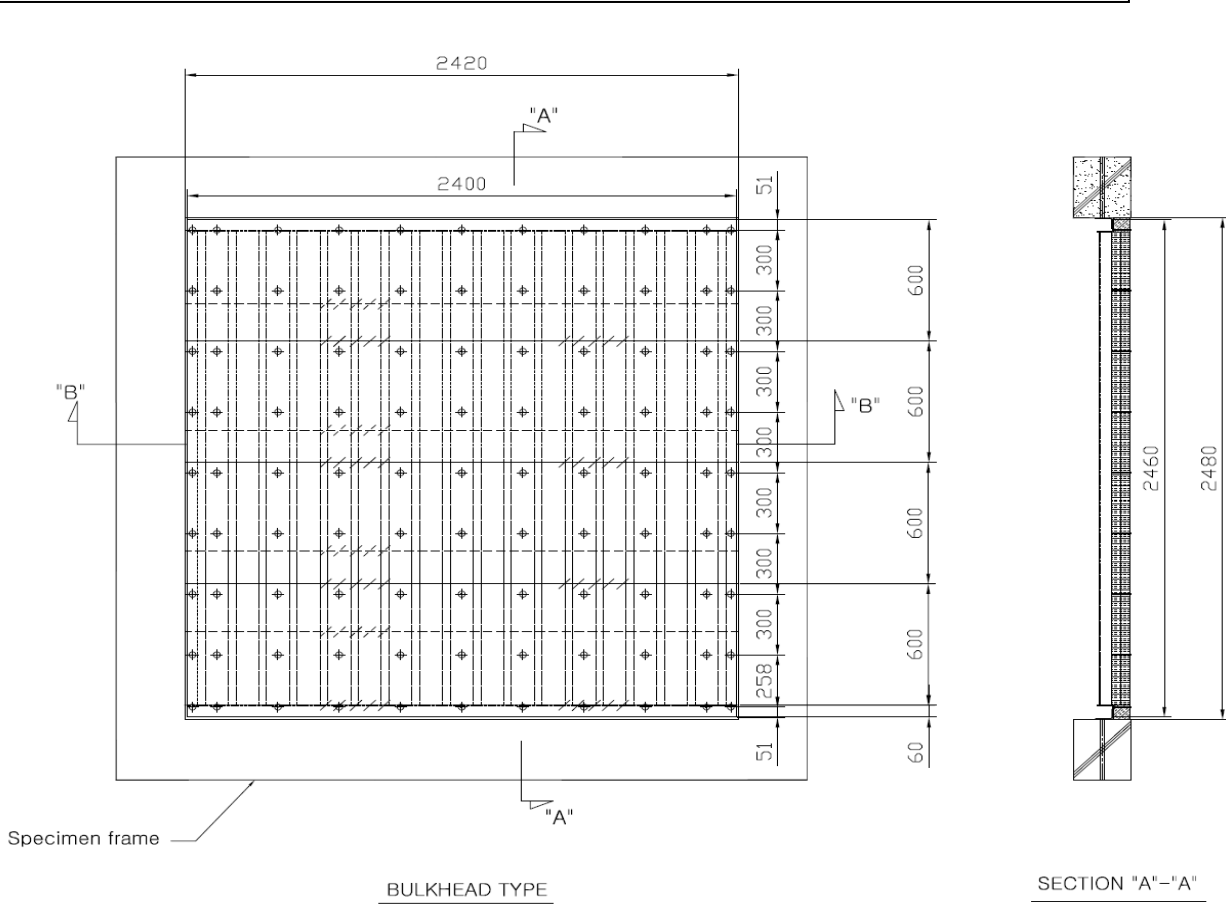


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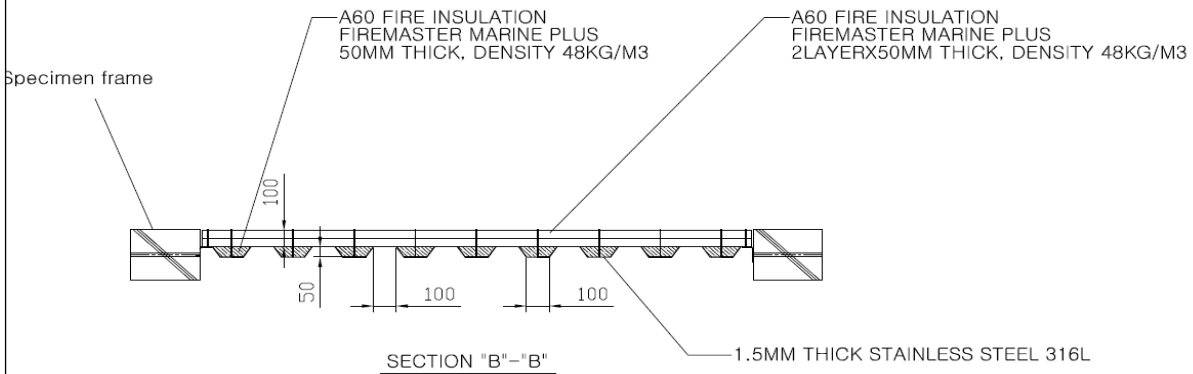
Drawing FM CAD12-4.105 – A60 Corrugated Fire Wall Construction Details

Note: Drawing shows specimen as fire-tested to illustrate system insulation, anchor and, corrugation fill details.



BULKHEAD TYPE

SECTION "A"-"A"



SECTION "B"-"B"