

Reference	FM 4.64 Rev 1
Release Date	October 2013



## Fire Protection Systems Information

# A60 Aluminium Bulkhead

## Fire towards EITHER Side

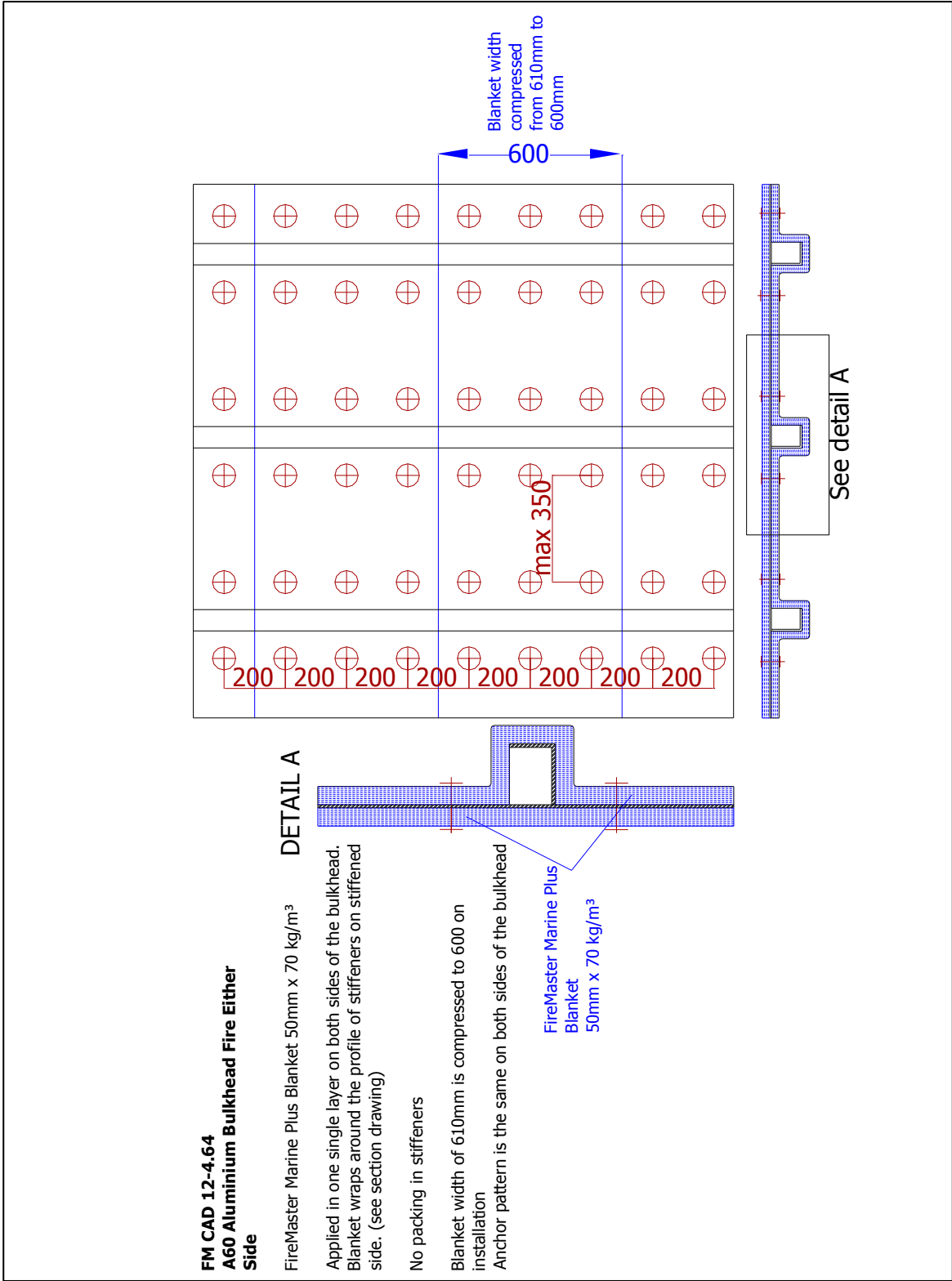
### Profile Wrap System

### Accompanies Method Statement FM-MS 02 PW

<b>Product</b>	FireMaster Marine Plus Blanket
<b>Application Requirements</b>	50mm of 70 kg/m <sup>3</sup> Blanket applied in one layer on both the flat side and stiffened side of the bulkhead
<b>Anchoring</b>	CD welded bimetallic pins 3mm diameter 12 to 25mm longer than blanket thickness. Friction fit retaining washers.
<b>Weight</b>	7.0 kg/m <sup>2</sup> (applied to flat area)
<b>System Drawing Reference</b>	FM CAD 12-4.64
<b>System Features</b>	Single layer installation No packing of stiffener web No anchors required on stiffeners
<b>Certification</b>	EU MED US Coastguard (MRA+)

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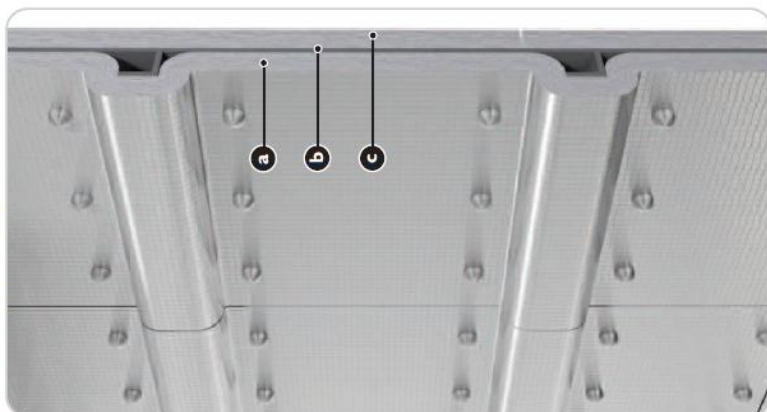
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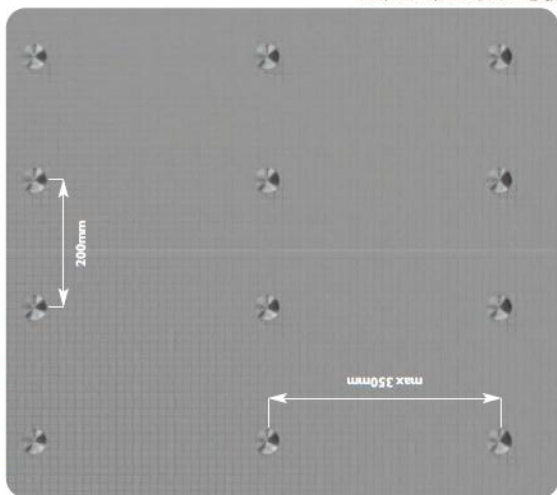


Detail drawing: stiffened side blanket layout

Vertical anchor spacing depends on stiffener spacing.  
Anchor should be 50mm to 75mm from edge of blanket.  
Maximum spacing 300mm to 350mm.



Detail drawing: FireMaster Marine Plus blanket applied on each side of the bulkhead in one single layer



Detail drawing: non-stiffened side blanket layout

NB: Illustration shown with un-ripped joints

FireMaster Marine Plus blanket 70 kg/m<sup>3</sup>

Ref.	Product	Thickness (mm)	Weight (kg/m <sup>2</sup> )
a	FireMaster Marine Plus blanket 70 kg/m <sup>3</sup>	50	3.5
b	Bulkhead	6	-
c	FireMaster Marine Plus blanket 70 kg/m <sup>3</sup>	50	3.5