

Reference	FM 4.71 Rev 3
Release Date	March 2017



## Fire Protection Systems Information

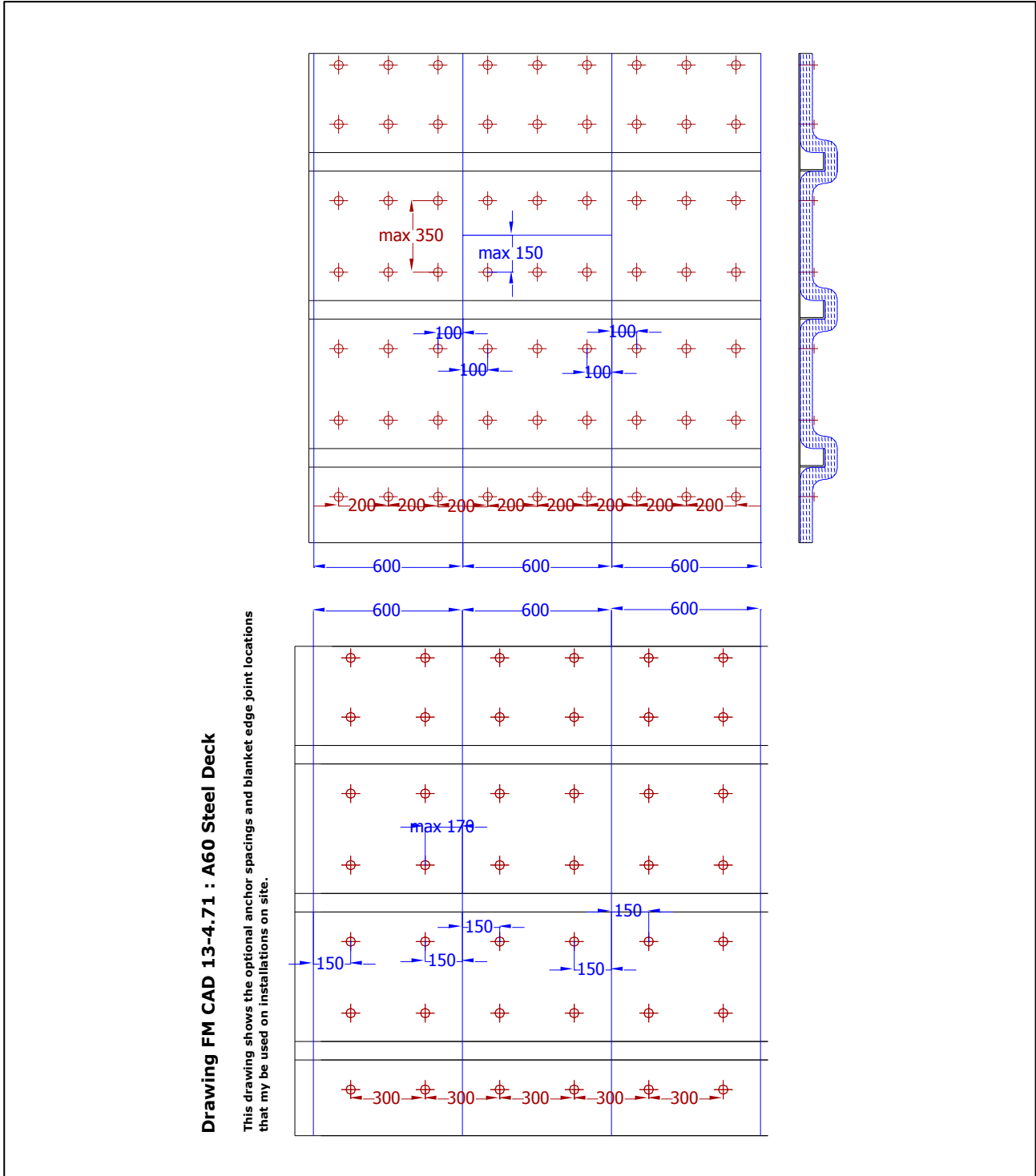
### A60 Steel Deck

### Profile Wrap System

Accompanies Method Statement FM-MS 01 PW

Product	FireMaster Marine Plus Blanket
Application Requirements	45mm of 64 kg/m <sup>3</sup> Blanket applied in one layer over deck plate and stiffeners. Thickness may be increased to 68mm (30+38mm) and density up to 128 kg/m <sup>3</sup> if required for thermal insulation purposes.
Anchoring	CD welded steel pins 3mm diameter 12 to 25mm longer than blanket thickness. Friction fit retaining washers.
Weight	2.88 kg/m <sup>2</sup> (applied to flat area)
System Drawing Reference	FM CAD13-4.71
System Features	Single layer installation No packing of stiffener web No anchors required on stiffeners No chicken mesh required Uniform anchor layout across width
Certification	EU MED DNV US Coastguard (MRA+) Transport Canada ABS LR

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Blanket may be compressed from 65mm up to 45mm (i.e. 30%) thickness. Pin length to be from 50mm to 80mm typically.

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Morgan Thermal Ceramics Ltd., Tebay Rd, Bromborough, CH623PH, England