

Approved Body No. 1121

## UK Type Examination (Module B) Certificate

### WCL1121/MER0402TERev.1

This is to certify that:

Warringtonfire Testing and Certification Limited did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements The Merchant Shipping (Marine Equipment) Regulations 2016 SI 2016/1025, as amended, subject to any conditions in the schedule attached hereto.

**Manufacturer**

**Name**

F Ball and Co. Ltd.

**Address**

Station Road, Cheddleton, Leek, Staffordshire, ST13 7RS, UK

**Item (No & Designation)**

Item Number UK/3.18c: Surface materials and floor coverings with low flame-spread characteristics – floor coverings

**Product Type**

“Styccobond F81”

**Product Description**

Epoxy based flooring adhesive applied to a calcium silicate based board substrate as per detail in attachment to this certificate.

**Specified Standard**

MSN 1874 Amendment 10: SOLAS 74, Reg. II-2/3,II-2/5 II-2/6,X/3, IMO Res. MSC.307(88)-(2010 FTP Code), as amended, IMO Res MSC.36(63)-(1994 HSC Code) 7, IMO Res MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120

The attached schedule of approval forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.



Issued by Warringtonfire Testing and  
Certification Limited  
(1121)

Date of Re-issue: **10/02/2025**

Expiry Date: **04/02/2030**

USCG Approval Category No. 164.117

**P. Duggan, Certification Manager**

**Warringtonfire Testing and Certification Limited**

**Unit 722, The Quadrant, Birchwood Park, Warrington, WA3 6FW, UK**

**Notes:**

- This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.
- During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to re-assessed by the Approval Body.
- “The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer’s Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body.”
- In case limitation of use apply, these should be indicated in the Annex.

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### Appendix

#### Schedule of Approval

The applicant declared that the following comprises an accurate description of the system type to which this certificate applies:

General description		Epoxy based flooring adhesive applied to a calcium silicate based board substrate
Product reference		"Styccobond F81"
Name of manufacturer		F. Ball and Co. Ltd.
Overall thickness (including substrate)		25.43mm (determined by <a href="#">Warringtonfire</a> )
Overall weight per unit area (including substrate)		28.73kg/m <sup>2</sup> (determined by <a href="#">Warringtonfire</a> )
Adhesive	Generic type	Epoxy based flooring adhesive
	Trade name	"Styccobond F81"
	Formulation reference	"F3676" (Resin), "F3189" (Hardener)
	Name of manufacturer	F. Ball and Co. Ltd.
	Colour	Green (mixed)
	Specific gravity	1.27
	Application rate	2.7m <sup>2</sup> per kg
	Application method	2mm x 6mm 'V' notched trowel
	Flame retardant details	<b>See Note 1 below</b>
Substrate	Generic type	Calcium silicate based board
	Trade name	"MONALITE M1A"
	Name of manufacturer	Promat
	Thickness	25mm
	Density	970kg/m <sup>3</sup>
Flame retardant details		The substrate is inherently flame retardant
Brief description of manufacturing process		<b>See Note 2 below</b>

**Note 1. The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the product.**

**Note 2. The sponsor was unwilling to provide this information.**

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#### Type Examination Documentation

Test Report Number	Date of Report	Product Reference	Test Method
422524	28 <sup>th</sup> January 2020	"Styccobond F81"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5

#### Production Locations:

**Place of Production** F Ball and Co. Ltd.  
Churnetside Business Park  
Station Road, Cheddleton, Leek  
Staffordshire  
ST13 7RS  
UK

#### Restrictions of Use:

- Product can be applied to any non-combustible substrate