

Approved Body No. 1121

UK Type Examination (Module B) Certificate

WCL1121/MER0400TRev.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 F44”
Product Description	Acrylic emulsion-based flooring adhesive applied to a calcium silicate 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This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.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		Acrylic emulsion-based flooring adhesive applied to a calcium silicate substrate.
Product reference		"Styccobond F44"
Name of manufacturer		F. Ball and Co. Ltd.
Overall thickness (including substrate)		26.0 ±1mm (stated by sponsor) 26.09mm (determined by Warringtonfire)
Overall weight per unit area (including substrate)		26.7 ± 1.0kg/m ² (stated by sponsor) 26.99kg/m ² (determined by Warringtonfire)
Adhesive	Generic type	Acrylic-emulsion based flooring adhesive
	Product reference	"F4104" "XS13440/6" "XS13276/7"
	Name of manufacturer	F. Ball and Co. Ltd.
	Application rate	4.0m ² per litre
	Specific gravity	1.16
	Colour	Off-white
	Application method	1.5mm x 5mm 'V' notched trowel
	Flame retardant details	See Note 1 below
Substrate	Generic type	Calcium silicate board
	Product reference	"Monalite M1AT"
	Name of supplier	ESSPEE Fabrication Ltd
	Thickness	25.8mm
	Density	950 ± 100kg/m ³
	Trade name of flame retardant	The substrate is inherently flame retardant
Preparation details		No preparation required
Brief description of manufacturing process		See Note 2 below

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

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
545348	30 th July 2024	"Styccobond F44"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5
423109	28 th January 2020	"Styccobond F44"	IMO Resolution MSC 307(88) (2010 FTP Code): Annex 1: Part 5
402138 (Issue 2)	30 th August 2018	"Styccobond F44"	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