

Approved Body authorised by the MCA

UNITED KINGDOM CERTIFICATE OF TYPE APPROVAL
Issued in accordance with
The Merchant Shipping (Marine Equipment) Regulations 2016 SI
2016/1025 as amended

Certificate Number: 164.144/1121/WCL MER0431TE

Applicant:- **Gabriel A/S**

Production site:- Gabriel A/S & ScanDye

Address:- **Hjulgagervej 55,
Post box 59,
9000 Aalborg,
Denmark**

Pramonès g. 13K, LT-70172, Vilkaviskis,
Lithuania & Pramonès g. 17G, LT-87101
Telsiai, Lithuania

This is to certify that the applicant has submitted details of an upholstery fabric range (category reference UK/3.20) known and designated as:-

100% Trevira CS fabrics – “Step” / “Step Melange”

Having the technical specification given in the schedule of equipment on this certificate which has been tested and complies with the recommended criteria given in the following methods, published by the International Maritime Organisation, and which are contained in the relevant parts of the International Code for Application of Fire Test Procedures (FTP Code) namely:-

- IMO Resolution MSC. 307(88) Annex 1, Part 8

This certificate is issued on behalf of the Maritime and Coastguard Agency (MCA). The system complies with the relevant international testing standards under which legislation, The Merchant Shipping (Marine Equipment) Regulations 2016 SI 2016/1025 as amended by the Merchant Shipping (Marine Equipment) (Amendment etc.) (EU Exit) Regulations 2019 SI 2019/470 and Merchant Shipping Notice MSN 1874 Amendment 6 (M+F), the certificate is issued.

The manufacturer is allowed to affix the U.S. Coast Guard approval number 164.144/1121/WCL MER0431TE as allowed by the Merchant Shipping (Marine Equipment) (Amendment) (UK and US Mutual Recognition Agreement) (EU Exit) Regulations 2019 SI 2019/1304 ('the Regulations') dated October 7th, 2019.



P. Duggan, Certification Manager
Warringtonfire Testing and Certification Limited
Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH, UK

Date of issue: 07/10/2022
Date of expiry: 06/10/2027



Certificate of Type Approval Schedule of Equipment

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

General description		A 100% Trevira CS upholstery fabric tested over a non-flame retardant grade polyurethane foam	
Product references		"Step"	"Step Melange"
Overall thickness of composite		76mm	
Fabric	Trade name of fabric	"244067004 Step / Light Blue Green"	"244167004 Step Melange / Light Blue Green"
	Generic type	Trevira CS	
	Name of manufacturer	Gabriel A/S	
	Thickness	1mm	
	Weight per unit area	(470per linear meter, width 1.4m) 335g/m ²	
	Type of weave	Plain weave	
	Flame retardant details	This product is inherently flame retardant	
Foam	Generic type	Non flame retardant grade polyurethane foam	
	Product reference	"30kg/m ³ Non-FR Foam"	
	Name of manufacturer	Vita Baltic	
	Thickness	75mm	
	Density	30kg/m ³	
	Flame retardant details	No flame retardants are used	

The under noted documents have been approved for compliance with the relevant requirements of International Conventions and The Merchant Shipping (Marine Equipment) Regulations 2016 SI 2016/1025 as amended, for use on Ships Registered in the United Kingdom.

Approved Documents - Test Reports

- (1) West Yorkshire Materials Testing Service Report 84137 Upholstery Furniture test to IMO Resolution MSC. 307(88) Annex 1, Part 8, dated 15th May 2017
- (2) West Yorkshire Materials Testing Service Report 84139 Upholstery Furniture test to IMO Resolution MSC. 307(88) Annex 1, Part 8, dated 15th May 2017

Exova (UK) Limited trading as Warringtonfire Testing and Certification Limited
Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH, UK

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Note A: 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.

Note B: Should the specified Regulations or standards be amended during the period of validity of this certificate, the product(s) is/ are to be re-approved prior to it/ they being placed on the UK market and on board vessels to which the amended regulations of standards apply.

Note C: 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.

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