



TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB00008U7
Revision No:
0

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

That the Surface materials and floor coverings with low flame-spread characteristics: decorative veneers

with type designation(s)
Dobel F105

Issued to

METALCOLOUR ASIA PTE. LTD.
Singapore, Singapore

is found to comply with the requirements in the following Regulations/Standards:

Regulation **MSN 1874 Amendment 9**,

item No. UK/3.18a. SOLAS 74, Reg. II-2/3, II-2/5, II-2/6 & X/3, IMO MSC/Circ. 1120, 2000 HSC Code 7 and IMO 2010 FTP Code

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2029-07-11**.

Issued at **London** on **2024-07-12**

DNV local unit:
Singapore



for **DNV UK Ltd.**

Approval Engineer:
Tessa Biever

Approved Body No.: **0097**

Mydlak-Röder, Christine
MER Service Responsible



**Maritime &
Coastguard
Agency**

UK Approved Body Authorised
by the MCA

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 be re-assessed by the Approved 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 limitations of use apply, these should be indicated in the Annex.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: MER 201.GBR

Revision: 2023-03

www.dnv.com

Page 1 of 2

Product description

'Dobel F105'

A decorative veneer constructed of a white coloured PVC film (thickness 150 µm) adhered to a 1 mm aluminium sheet. Adhesive application rate is 15 g/m².

Total thickness: 1.24 mm

Total weight per unit area: 2.96 kg/m²

Application/Limitation

Approved for use as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

Approved for use as decorative veneers on any metallic base ≥ 0.75 mm.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code Part 5 and to be approved according to the Marine Equipment Regulations and bear the UK Mark of Conformity.

The product satisfies the requirement for maximum calorific value (SOLAS Reg. II-2/5.3.2.2) without further testing.

Each product is to be supplied with its manual for installation and maintenance.

Type Examination documentation

Test report No. 543882 Issue 1 dated 7 June 2024 from Warringtonfire, Warrington, UK.

Tests carried out

Tested according to IMO 2010 FTP Code Part 5 and Annex 2 item 2.2 and item 2.3.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation and the UK Mark of Conformity (see first page).