



LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.  
 Sede Primaria: I-59100 PRATO - Via della Quercia, 11  
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 Sede Secondaria: I-50041 CALENZANO (FI) - Via Petrarca, 48  
 e-mail: lapi@laboratoriolapi.it  
 web site: www.laboratoriolapi.it

Item: MED/3.18a

Notification N°0987

Certificate N°0987/MED-B/809

**MRA Mutual Recognition Agreement on Marine Equipment EC-US**

**EC TYPE-EXAMINATION CERTIFICATE  
 ( Module B )**

*Application Of:*

**DIRECTIVE 2014/90/EU of 23<sup>rd</sup> July 2014 and REGULATION (EU) 2018/773 of 15<sup>th</sup> May 2018**

**Certificate N° 0987/MED-B/809**

This Certificate consists of 2 pages

This is to certify that the product

**Thin Top MED**

(Thick. Range: from 0.60 mm to 1.50 mm)

Item: **MED/3.18a**

Product type:

**SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: DECORATIVE VENEERS**

Supplied / Manufactured by:

**NEODECORTECH S.p.A.**

Via Provinciale, 2 - 24040 FILAGO (BG) - Italy

on the production site of:

**Viale Europa Unita snc - frazione Casoli zona Industriale - 64032 ATRI (TE) - Italy**

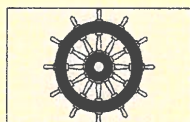
Complies with the requirements in the following Regulations/Standards:

**Annex B, Module B in the above Directive and as applicable:**

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

**This product has been assigned a U.S. Coast Guard Module B number N° 164.112/EC0987/MED809 to note type approval to Module B only as it pertains to obtaining US Coast Guard approval as allowed by the "Agreement between the European Community for Marine Equipment" signed February 27<sup>th</sup>, 2004.**

Further details of the product and conditions for certification are given overleaf



The Manufacturer is allowed to affix the Mark of conformity according to the Article 9 in the Council Directive 2014/90/EU on Marine Equipment and issue a Declaration of Conformity, only when the Module D or E or F of Annex B in the same Directive is fully complied with.

Prato, 16/11/2018

**The Technical Director**

*PROPOSED*  
 Dr. Luca Ermini

**The Certification Manager**

*APPROVED*  
 Dr. Massimo Borsini

This certificate is valid until 15/11/2023

This Certificate is issued under the Authority of Ministero delle Infrastrutture e dei Trasporti Comando Generale del Corpo delle Capitanerie di Porto according to Decreto Ministeriale 13 September 2016 N° 861/2016.



**Product description:**

Appearance: decorative panels having a side coloured wood "light cherry" (Ref. Lab. n.1258) and "dark cherry" (Ref. Lab. n.1259), and with a dark brown rough backside.

**Technical data of the material:**

Overall thickness	0.6±1.5 mm	
Overall weight of the finished material	769÷2031 g/m <sup>2</sup>	
Material	Composition (%)	Weight (g/m <sup>2</sup> )
External layer	Decorative paper impregnated with melaminic resins	70 (raw paper) 160 (impregnated paper)
Intermediate layers	N. 2÷5 sheets of kraft paper impregnated with phenolic resins and flame retardant agents	190 (carta grezza) 320 (carta impregnata) 190 (raw paper) 320 (impregnated paper)

Decorative melaminic paper and phenolic krafts are coupled by laminator at about 190°C and 25 bar

Side in view: decorated with wood colour "light cherry" (Ref. Lab. n.1258).

Side in view: decorated with wood colour "dark cherry" (Ref. Lab. n.1259).

Laying mode: laid on non-combustible support.

Production batches by the Sponsor: n° 6447 (Thick. 0.60 mm) and n° 5949 (Thick. 1.50 mm) of 13 May 2014 in the factory located in Frazione Casoli Zona Industriale - 64032 ATRI (TE).

**Applications / Limitations of use**

The material fulfils the requirements of **FTP Code MSC 61(67) and FTP Code (2010) Annex 1, Part 2 and 5**

Calorific value to be less than 45 MJ/m<sup>2</sup> when required.

The compliance is valid provided the following points are fulfilled:

1. For the colours submitted to test.
2. **for all the effective thickness from 0,5 mm to 1,65 mm, extremes included:** this on the base of the tolerance in thickness allowed by EN 438-3 ( $\pm 0.1$  mm for  $0.5 \leq \text{thickness} \leq 1.0$  mm and  $\pm 0.15$  mm for  $1.0 < \text{thickness} < 2.0$  mm)
3. Moreover, as the material has been tested laid on 12.7 mm – thick, 800 kg/m<sup>3</sup> calcium silicate slabs, the compliance is valid for any non-combustible non-metallic substrate having density not less than  $0.75 \times$  (Density of the substrate used) =  $0.75 \times 800$  kg/m<sup>3</sup> = 600 kg/m<sup>3</sup> or thickness not less than 12.7 mm, if the density of such a substrate is higher than 400 kg/m<sup>3</sup> (IMO MSC/Circ. 1004).

The compliance is valid moreover provided the following points are fulfilled:

1. all the components of the product remains the same as declared in the point of the product description reported above
2. the total thickness of the product is not less than 0,5 mm and not more than 1,65 mm.
3. the weights of the products remains the same as the ones declared and reported above.

**Type approval documentation**

Product	Test Report	Issued by
Thin Top MED (Thick Range. 0.60±1.50 mm)	<ul style="list-style-type: none"> <li>• 1258-1259.4IM0080/14 - Smoke and Toxicity test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 2</li> <li>• 1258-1259.4IM0090/14 - Measure of gross calorific value in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5</li> <li>• 1258-1259.4IM0100/14 - Surface flammability test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5</li> </ul>	LAPI Laboratorio Prevenzione Incendi SpA - Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Testing Laboratory FP.1 / Circ. 45

=====**End of Document**=====







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Notification N°0987

Certificate N°0987/MED-D/810

**PRODUCTION QUALITY ASSURANCE (Module D)**  
**CERTIFICATE N° 0987/MED-D/810**

**issued by LAPI SPA Notified Body no. 0987**

Application Of:

**DIRECTIVE 2014/90/EU of 23<sup>rd</sup> July 2014 and REGULATION (EU) 2018/773 of 15<sup>th</sup> May 2018**

Applicant/Manufacturer:

**NEODECORTECH S.p.A.**

Via Provinciale, 2 - 24040 FILAGO (BG) - Italy

on the production site of:

**Viale Europa Unita snc - frazione Casoli zona Industriale - 64032 ATRI (TE) - Italy**

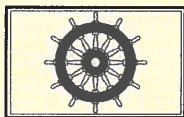


Scope: Products as listed below:

Product name	Product description	ITEM	Module B
Thin Top MED (Thickness: 0,6±1,5 mm)	Surface materials and floor coverings with low flame-spread characteristics: decorative veneers for surface linings	MED/3.18a	0987/MED-B/809

This is to certify that LAPI S.p.A., Notified Body no. 0987, did undertake the relevant quality assessment procedures for the equipments of the manufacturer identified above, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/UE of 23<sup>rd</sup> July 2014 and with the type described in the EC Type Examination Certificates (Module B) listed above and reported in the Attachment to this Certificate, subject to any conditions as described in pertinent Module B.

This Certificate authorizes the manufacturer, or his authorised representative established within the Community, in conjunction with the EC type-examination (Module B) Certificate of the equipments listed in the scope, to affix the "Mark of Conformity" (Wheelmark), as shown below, and exemplified in the Attachment.



Wheelmark

0987/yy (yy being the last two digits of the year when the wheelmark is affixed)

The manufacturer, or his authorised representative established within the Community, shall issue a Declaration of Conformity relevant to the product(s) listed in this Certificate.

This Certificate loses its validity if the Manufacturer makes any changes or modification to the approved quality system, which have not been notified to, and agreed with the Notified Body named on this Certificate and/or after lapse of time, withdrawal or revocation of the EC type-examination (Module B) Certificate(s).

This Certificate consists of 1 (one) page and 1 (one) Attachment.

This Certificate has been issued in Prato, on 16/11/2018 and remains valid, unless cancelled or revoked until its expiry date of 15/11/2021.

**Note:** This Module D must be read in conjunction with the Attachment.

Prato, 16/11/2018

The Technical Director

PROPOSED  
  
 Dr. Luca Ermini

The Certification Manager

APPROVED  
  
 Dr. Massimo Borsini

This Certificate is issued under the Authority of Ministero delle Infrastrutture e dei Trasporti Comando Generale del Corpo delle Capitanerie di Porto according to Decreto Ministeriale 13 September 2016 N° 861/2016.





Attachment to Production Quality Assurance (Module D)  
Certificate N° 0987/MED-D/810

List of equipments

Product name	Thin Top MED (Thickness: 0,6÷1,5 mm)
Description and item	Surface materials and floor coverings with low flame-spread characteristics: Decorative veneers for surface linings - MED/3.18a
Module B reference	0987/MED-B/809 issued by LAPI SpA No. 0987 on 16.10.18 expiring on 15.11.23
USCG number	164.112/EC0987/MED809

Places of production

All equipments are manufactured stored, identified and marked in the site of  
NEODECORTECH S.p.A. - Viale Europa Unita snc - Frazione Casoli zona Industriale - 64032 ATRI (TE) - Italy

Restrictions

The application of all the above equipments is subjected to all the restrictions specified in the correspondent  
Module B, which must be considered by the Applicant / Manufacturer when issuing the Declaration of Conformity.

**Note:** This Attachment must be read in conjunction with the cited Module D.

Prato, 16/11/2018

The Technical Director

The Certification Manager

PROPOSED

Dr. Luca Ermini

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