



**LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.**  
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e . m . a i l : l a p i @ l a b o r a t o r i o l a p i . i t  
w e b s i t e : w w w . l a b o r a t o r i o l a p i . i t



- ORGANISMO NOTIFICATO IN CONFORMITÀ A REGOLAMENTO PRODOTTI DA COSTRUZIONE 305/2011/EU
- ORGANISMO NOTIFICATO IN CONFORMITÀ A DISPOSITIVI DI PROTEZIONE INDIVIDUALE DIR. 89/686/CEE
- ORGANISMO NOTIFICATO DIRETTIVA NAVALE MED 96/98 EC
- MEMBRO EGOLF e UNIFER
- RICONOSCIUTO USCG ADMINISTRATION
- RICONOSCIUTO CERTIFER
- RICONOSCIUTO ITALCERTIFER
- CERTIFICATO REGISTRO AERONAUTICO ENAC CIT 1013/L
- AUTORIZZAZIONE MINISTERO INTERNO D.M. 26/03/85
- ACCREDITATO ACCREDIA N.0086
- RICONOSCIUTO DIR. 96/98 EC MARINE EQUIPMENT - BUREAU VERITAS - DNV - LLOYD'S REGISTER
- PROVE SU AUTOVEICOLI AI SENSI DELLA DIRETTIVA 95/28 CE E REG. 118
- AUTORIZZATO BHF CALIFORNIA, CARB CALIFORNIA, CPSC USA
- AUTORIZZATO VKF SVIZZERA E EBA GERMANIA

Spettabile  
**CORBETTA FIA s.r.l.**  
Viale Europa Unita, snc  
64032 Frazione di Casoli  
ATRI (TE) - ITALY



Prato, 22/02/2016  
Rif. 252/15/CT

Vi rimettiamo in allegato :

- Certificato n° 0987/MED-D/626
- Revisione No 1 del certificato n° 0987/MED-B/546.

Distinti saluti,

**LAPI S.p.A.**



## PRODUCTION QUALITY ASSURANCE (Module D) CERTIFICATE N° 0987/MED-D/626

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

*Application Of:*

**Council Directive 96/98/EC of 20 December 1996 On Marine Equipment ( MED ) as modified  
 and as amended by Directive 2014/93/EU of 18<sup>th</sup> July 2014**

**Applicant/Manufacturer:**

**CORBETTA FIA S.r.l.**

**Viale Europa Unita snc - 64032 - Frazione di Casoli - 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	A.1/3.18 (a)	0987/MED-B/546 rev.1

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) 96/98/EC, as last amended by Directive 2014/93/EU 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 **11/02/2016** and remains valid, unless cancelled or revoked until its expiry date of **10/02/2019**.

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

Prato, 11/02/2016

**The Technical Director**

**The Certification Manager**

*PROPOSED*  
  
 Dr. Luca Ermini

*APPROVED*  
  
 Dr. Massimo Borsini

This certificate is valid until 10/02/2019

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 26 October 2004 N° 825 and Decreto Ministeriale 1 February 2008 N° 98/2008.

**Attachment to Production Quality Assurance (Module D)**  
**Certificate N° 0987/MED-D/626**



**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 - A.1/3.18 (a)
Module B reference	0987/MED-B/546 issued by LAPI SpA No. 0987 on 11.02.16 expiring on 08.09.19
USCG number	164.112/EC0987/MED546 Rev. 1

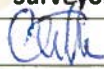
**Places of production**

All equipments are manufactured stored, identified and marked in the site of CORBETTA FIA S.r.l. - Viale Europa Unita snc - Frazione Casoli di Atri Zona Industriale, - 64030 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.

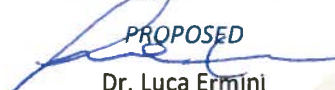
**Initial and intermediate audits**


Date scheduled	Date of audit	Surveyor signature
29/01/2016	29/01/2016	
29/01/2017		
29/01/2018		

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

Prato, 11/02/2016

**The Technical Director**
**The Certification Manager**

  
 PROPOSED  
 Dr. Luca Ermini

  
 APPROVED  
 Dr. Massimo Borsini





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MED annex A.1 item: A.1/3.18 (a)  
Certificate N°0987/MED-B/546 Rev. 1

Notification N°0987

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

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

*Application Of:*

**Council Directive 96/98/EC of 20 December 1996 On Marine Equipment ( MED ) as modified  
 and as amended by Directive 2014/93/EU of 18<sup>th</sup> July 2014**

**Certificate N° 0987/MED-B/546 Rev. 1**

This Certificate consists of 3 pages

This is to certify that the products

**Thin Top MED**

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

MED annex A.1 item: A.1/3.18 (a)

Product type:

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

Supplied / Manufactured by:

**CORBETTA FIA S.r.l.**

Viale Europa Unita snc - 64032 - Frazione di Casoli - ATRI (TE) - Italy



Complies with the requirements in the following Regulations/Standards:

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

- Reg. II-2/3, Reg. II-2/5, Reg. II-2/6, Reg. II-2/9, Reg. X/3
- Reg. II-2/3, Reg. II-2/5, Reg. II-2/6, Reg. II-2/9, 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/MED546 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 11 in the Council Directive 96/98/EC 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.

**Note:** the present Revision n. 1 differs from the Certificate n° 0987/MED-D/546 on 09/09/2014 for the change of the address of the Registered Office of the supplier and manufacturer.

Prato, 11/02/2016

The Technical Director

*PROPOSED*  
 Dr. Luca Ermini

The Certification Manager

*APPROVED*  
 Dr. Massimo Borsini

This certificate is valid until 08/09/2019

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 26 October 2004 N° 825 and Decreto Ministeriale 1 February 2008 N° 98/2008.

**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 Zona Industriale - 64030 CASOLI DI 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) =  $0.75 \times 800 \text{ kg/m}^3 = 600 \text{ kg/m}^3$  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>	<p>LAPI                      Laboratorio Prevenzione Incendi SpA                      - Italy -                      Notified Testing Body N° 0987                      EN 17025 Accredited Laboratory                      IMO Testing Laboratory FP.1 / Circ. 45</p>

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