



centro ricerche-sviluppo  
laboratório prove setrore legno-arredo

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## TEST REPORT No. 132647 / 1 from 06-03-2012

Sample received:	29/09/11
Text conducted:	29/09/11
Report issued:	06/03/12
Name of sample:	Thermally modified softwood 215 °C

## Technical report

### Natural resistance of the wood to basidiomycota fungi UNI CENT/TS 15083-1:2005

Timber type:	thermally processed Nordmann fir
Origin, drying method and storage of the wood:	data unknown
Visual characteristics of the timber:	not relevant
Sample selection:	by applicant
Timber density:	588 kg/m <sup>3</sup>
Reference timber:	Pinus sylvestris (sapwood)
Ageing method applied:	none
Method of sterilisation:	gamma irradiation
Species and strain numbers of the test fungi:	Coniophora puteana DSM 3085 Poria placenta DSM 3088
Duration of exposure to the fungi:	from 27/10/2011 to 27/02/2012
Losses in mass reference timber:	see table 1
Moisture content of the test timber:	see table 2
Losses in mass test timber:	see table 3
Durability rating given under this standard:	2, durable
Deviations from the standard:	the test was conducted on processed wood; sample selection was performed by the applicant
Test conducted by:	Alessia Matellon

*Note: the interpretation and practical conclusions that can be drawn from a test report demand a specialized knowledge of timber.*

*The document in PDF format is digitally signed and timestamped signed in accordance with the law on digital management (Italian legislative decrees no. 82 and 159), and the Adobe -Cnipa 1 decision of February 2006.*

Director  
Dott. Andrea Giavon

*The name and any description of the sample are provided by the client; it is not the responsibility of CATAS to verify their accuracy. This test report relates solely to the sample tested. Additions, deletions or alterations are not permitted. The test report may not be partially reproduced. Unless otherwise specified, samples were selected by the client.*

<sup>1</sup>CNIPA : Centro Nazionale per l'Informatica nella Pubblica Amministrazione = national public authorities' IT centre.