
CERTIFICATE OF APPROVAL
No ME 5087

SPANOLUX SPRL

Rue de la foret, 2, B6690 Vielsalm, Belgium
Tel: +32 80292748

Have been assessed against the requirements of the test standard(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT

TEST STANDARD

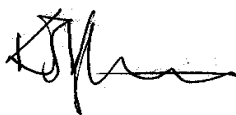
“FIRAX L HYDRO PURE”

ASTM 84

**Fire Retardant MDF board
with material thickness 12-25mm**

Class 1 or Class A

**Signed and sealed for and on behalf of Exova (UK) Limited trading as
Warrington Certification**



Sir Ken Knight
Chairman
Impartiality Committee



Paul Duggan
Certification Manager



Issued: 24th April 2017
Valid to: 23rd April 2022

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SPANOLUX SPRL

Approved Manufacturing Location

Spanolux SPRL
Rue de la foret 2
B6690 Vielsalm
Belgium

Certification Evidence

1. This certificate relates to the performance of the FIRAX L HYDRO PURE MDF board material when subjected to the conditions of the test specified in ASTM E 84 "Standard Method of Test for Surface Burning Characteristic of Building Materials"
2. The certification is issued on the basis of:
 - i) Initial type testing of a sampled test specimen
 - ii) Inspection and surveillance of factory production control
 - iii) Certification of Quality Management Systems to ISO 9001:2008
3. The product is flame retardant grade medium density fibreboard. The method, designated as ASTM E 84-15a "Standard Method of Test for Surface Burning Characteristics of Building Materials", is designed to determine the relative surface burning characteristics of materials under specific test conditions. Results are expressed in terms of Flame Spread Index (FSI) and Smoke Developed (SD).
4. The results of the tests performed on 18th May 2016 on test specimens of FIRAX L HYDRO PURE MDF to determine the fire propagation characteristics in accordance with ASTM E 84 are reported in Exova Warringtonfire North America 16-002-301(C) and Exova Warringtonfire North America 16-002-301(D).
5. The test results are:

Sample	Flame Spread Index (FSI)	Smoke Developed (SD)
FIRAX L HYDRO PURE, 12mm	25	15
FIRAX L HYDRO PURE, 25mm	20	15

Authorities having jurisdiction usually refer to these categories:

	<u>Flame Spread Index</u>	<u>Smoke Development</u>
Class 1 or A	0 – 25	450 maximum
Class 2 or B	26 – 75	450 maximum
Class 3 or C	76 – 200	450 maximum

6. The test results are only valid for the tested product composition as described in the test report.

When tested in accordance with ASTM E84-15a the MDF board material FIREX L HYDRO PURE meets the criteria for a classification Class 1 or A

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