



---

**CERTIFICATE OF APPROVAL**  
**No ME 5077**

---

**UNILIN BV DIVISION PANELS VIELSALM  
PLANT**

**Ooigemstraat 3, Bus 2 B-8710 Wielsbeke,  
Belgium  
Tel: +32 56667021**

**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**

**For the thickness range of  
6mm to 30mm  
"Fibralux FR"**

**For the thickness range of  
9mm to 19mm  
"Fibralux FR Black"**

**TEST STANDARD**

**ASTM E84: Standard Test  
Method for Surface Burning  
Characteristics of Building  
Materials**

**Class 1 or Class A**

**CAN/ULC-S102: Surface Burning  
Characteristics**

**Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited**

**Paul Duggan  
Certification Manager**

**Issued: 11<sup>th</sup> May 2022  
Audit Test Frequency: 1 year  
Valid to: 10<sup>th</sup> May 2027**



## CERTIFICATE No ME 5077 UNILIN BV DIVISION PANELS VIELSALM PLANT

### Approved Manufacturing Location

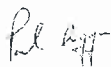
Spanolux S.P.R.L.  
2 Rue de la foret  
B6690 Vielsalm  
Belgium

### Certification Evidence

1. This certificate relates to the performance of the "Fibralux FR" and "Fibralux FR Black" Fire Retardant MDF products when subjected to the conditions of test specified in ASTM E 84, "Standard Method of Test for Surface Burning Characteristics of Building Materials" and CAN/ULC-S102, "Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies".
2. Test evidence as follows:

Product	Thickness	Report reference	Test standard	Date of report
Fibralux FR	6mm	15-002-389(A)	ASTM E84	29/06/15
		19-002-582(A1)	ASTM E84	24/10/19
		19-002-582(A2)	CAN/ULC-S102	24/10/19
	9mm	15-002-389(B)	ASTM E84	29/06/15
	12mm	15-002-389(C)	ASTM E84	29/06/15
	15mm	15-002-389(D)	ASTM E84	29/06/15
Fibralux FR	30mm	15-002-389(E)	ASTM E84	29/06/15
		19-002-582(A2A)	CAN/ULC-S102	22/11/19
Fibralux FR Black	6-30mm	21-002-559(B1) (Revision 1)	ASTM E84	17/03/22
		21-002-559(B2) (Revision 1)	CAN/ULC-S102	18/03/22
Fibralux FR Black	9-19mm	21-002-559(A1)	ASTM E84	13/01/22
		21-002-559(A2)	CAN/ULC-S102	13/01/22

3. Sampling conducted by WOOD.BE
4. Factory Production Control inspections / reports conducted by Warringtonfire Certification, the latest audit being conducted on 14<sup>th</sup> July 2021.
5. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.



## CERTIFICATE No ME 5077 UNILIN BV DIVISION PANELS VIELSALM PLANT

**When tested in accordance with ASTM E84-15b, the “Fibralux FR” and “Fibralux FR Black” MDF Panels as described meet the criteria for a classification Class 1 or Class A**

**CAN/ULC-S102 contains no performance criteria of its own. The National Building Code of Canada (NBCC) or other jurisdictional documentation should be referenced to determine the FSR and/or SDC performance criteria that is applicable to the material, for the intended application.**

### Product Description

The Fibralux FR products are described below:

General description	Flame retardant grade medium density fibreboard (MDF)
Generic type	MDF
Product reference	“Fibralux FR”
Thickness	6-30mm (stated by sponsor)

The Fibralux FR Black products are described below:

General description	Flame retardant grade black coloured medium density fibreboard (MDF)
Generic type	MDF
Product reference	“Fibralux FR Black”
Thickness	9 - 19mm (stated by sponsor)

### Product Performance

Authorities having jurisdiction usually refer to these categories:

	Flame-Spread Index	Smoke Development
Class 1 or A	0 – 25	450 Maximum
Class 2 or B	26 – 75	450 Maximum
Class 3 or C	76 – 200	450 Maximum

CAN/ULC-S102 contains no performance criteria, the National Building Code of Canada or other jurisdictional documentation should be referenced to determine the FSR and/or SDC performance criteria that is applicable to the material, for the intended application.

## CERTIFICATE No ME 5077 UNILIN BV DIVISION PANELS VIELSALM PLANT

### Test Results

#### ASTM E84

##### Fibralux FR

Year of test	Product Thickness	Flame Spread Index (FSI)	Smoke Development (SD)	Classification
2015	6mm	25	155	Class 1 or A
	9mm	15	30	Class 1 or A
	12mm	15	5	Class 1 or A
	15mm	10	15	Class 1 or A
	30mm	20	20	Class 1 or A
2019	6mm	15	95	Class 1 or A
2022	6mm	10	40	Class 1 or A
	30mm	0	15	Class 1 or A

##### Fibralux FR Black

Year of test	Product Thickness	Flame Spread Index (FSI)	Smoke Development (SD)	Classification
2022	9mm	0	30	Class 1 or A
	19mm	0	15	Class 1 or A

#### CAN/ULC-S102

##### Fibralux FR

Year of test	Product Thickness	Flame Spread Rating (FSR)	Smoke Developed Classification (SDC)
2019	6mm	10 (Rounded Average)	80 (Rounded Average)
	30mm	0	46
2022	6mm	5 (Rounded Average)	40 (Rounded Average)
	30mm	0 (Rounded Average)	15 (Rounded Average)

##### Fibralux FR Black

Year of test	Product Thickness	Flame Spread Rating (FSR)	Smoke Developed Classification (SDC)
2022	9mm	0 (Rounded Average)	15 (Rounded Average)
	19mm	0 (Rounded Average)	20 (Rounded Average)



---

**CERTIFICATE No ME 5077  
UNILIN BV DIVISION PANELS  
VIELSALM PLANT**

---

**Information**

1. It is the responsibility of the user of the information contained within this document to establish appropriate safety and health practices and determine the applicability of regulatory requirements prior to use of the product
2. The performance stated herein relates only to the specimens of the product in the form in which they were tested.
3. This certification relates to on-going production. Fire retardant MDF product and/or its immediate packaging shall be identified with the certification mark including the certification number, and the manufacturer's name and the product name or code reference.

Page 5 of 5 Signed  
N/014

Issued: 11<sup>th</sup> May 2022  
Audit Test Frequency: 1 year  
Valid to: 10<sup>th</sup> May 2027