

## DECLARATION OF PERFORMANCE

According to Regulation (EU) No 305/2011 and Regulation (EU) No 574/2014 of the European Parliament and of the Council

**No: 3171**

**Variant: en**

1. Unique identification code of the product-type: **FD 01**

2. Intended use/se:

**thermal insulation of buildings**

3. Manufacturer:

**UNION LESNÍ BRÁNA, a.  
Novosedlická 248, Pozorka  
417 03 Dubí  
Česká republika**

4. Authorised representative: **is not relevant**

5. Systém/s: **System 1**

6. a: Harmonised standard: **EN 13 162:2012 + A1:2015**

Notified Body:

**Centrum stavebního inženýrství a.s. Praha  
Pražská 16  
102 201 Praha 10  
Nr. 1390**

6b: European Assessment Document/European Technical Assessment/Technical Assessment Body/Notified body/ies:

**initial type test  
initial inspection of the manufacturing plant  
continuous surveillance, assessment and evaluation of FPC  
certificat Nr. 1390 – CPR – 0231/09/P**

7. Declared performance/s:

<i>Essentials characteristics</i>	<i>Declared performance</i>	<i>Harmonised standard</i>
4.2.8 Reaction to fire	Euroclass A1	ČSN EN 13 162:2012+A1:2015
4.3.7 Water absorption	NPD	ČSN EN 13 162:2012+A1:2015
4.3.13 Release of dangerous substances	NPD	ČSN EN 13 162:2012+A1:2015

4.3.12 Air flow resistance	NPD	ČSN EN 13 162:2012+A1:2015
4.3.11 Sound absorption	NPD	ČSN EN 13 162:2012+A1:2015
4.3.9 Dynamic stiffness	NPD	ČSN EN 13 162:2012+A1:2015
4.3.10.1 Thickness, d <sub>L</sub>	NPD	ČSN EN 13 162:2012+A1:2015
4.3.10.3 Compressibility	NPD	ČSN EN 13 162:2012+A1:2015
4.2.1 Thermal conductivity	0,035 W/m.K	ČSN EN 13 162:2012+A1:2015
4.2.3 Thickness	Level T3	ČSN EN 13 162:2012+A1:2015
4.3.8 Water vapour transmission	Level MU1	ČSN EN 13 162:2012+A1:2015
4.3.3 Compressive stress or compressive strength	NPD	ČSN EN 13 162:2012+A1:2015
4.3.5 Point load	NPD	ČSN EN 13 162:2012+A1:2015
4.2.7 Tensile strength parallel to faces	Conforms to requirements of the standard	ČSN EN 13 162:2012+A1:2015
4.3.4 Tensile strength perpendicular to faces	NPD	ČSN EN 13 162:2012+A1:2015
4.2.6 Dimensional stability	NPD	ČSN EN 13 162:2012+A1:2015
4.3.2.1 Dimensional stability at specified temperature	Conforms to requirements of the standard	ČSN EN 13 162:2012+A1:2015
4.3.6 Compressive creep	NPD	ČSN EN 13 162:2012+A1:2015

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dubí, 28.3.2019

**UNION LESNÍ BRÁNA, a.s.**  
Novosedlická 248, Pozorka  
417 03 DUBÍ

Ing. Kamila Jůzlová  
Quality manager

