

DECLARATION OF PERFORMANCE

No. 20210402-1/EN

1. Unique identification code of the product-type:

Omnex Classic 12-25mm

2. Intended use/es:

Expanded glass panels with fibrous reinforcement used for sheating and lining of building elements.

3. Manufacturer:

Omnex SA/NV

Avenue Alexander Fleming 1

1348 Ottignies-Louvain-la-Neuve

Belgium

www.omnex-panels.com

4. System/s of AVCP:

| | |
|--|--------|
| For stiffening timber-framed wind load-bearing walls or timber roof truss structures | AVCP 3 |
| For fire protection of structural elements and/or fire compartmentation in buildings | AVCP3 |
| For uses subject to reaction to fire regulations | AVCP1 |
| For uses not mentioned above | AVCP4 |

5. Harmonised standard:

Not applicable

Notified body/ies:

Not applicable

6. European Assessment Document:

EAD 070006-00-0504

European Technical Assessment:

ETA-20/0713 issued on 2021-04-02.

Technical Assessment Body:

UBATc

Notified body/ies:

BBRI: 1136

WFRGENT: 1173



7. Declared performance/s:

| Essential characteristics | Performance | Harmonised technical specification |
|--|--|------------------------------------|
| Bending strength | 8.8MPa | EAD 070006-00-0504 |
| Shear strength | NPA | |
| Compression strength | 5.9N/mm ² | |
| Tension strength | NPA | |
| Mechanical characteristics at increased moisture content | NPA | |
| Racking strength and stiffness | NPA | |
| Density | 550kg/m ³ | |
| Creep and duration of the load | NPA | |
| Dimensions | NPA | |
| Dimensional stability | Swelling (length and width): 0.4% Shrinkage (length and width): 0.1% Swelling (thickness): 0.2% Shrinkage (thickness): 0.1% | |
| Surface hardness | NPA | |
| Embedment strength | NPA | |
| Head pull-through resistance | NPA | |
| Coefficient of thermal expansion | NPA | |
| Reaction to fire | C-S2, d0 | |
| Water vapour permeability- water vapour transmission | 21μ | |
| Water absorption of the board | NPA | |
| Hard body impact resistance | NPA | |
| Thermal conductivity | NPA | |

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:

Louvain-la-Neuve

20/04/2021

Olivia Weelder

