

Declaration of Performance

In accordance with Annex V of Regulation No. 305/2011



Date of Issue 02.07.2013 revised 02.07.2013
last printed 02.07.2013

No. 1120_001-CPR 2013 / 07 / 02

Unique identification code of the product-type

Wood Fibre Board

Type, batch or serial number or other identifying mark to identify the construction product

Pavapor / Batch N°. as shown on the label

Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification

Insulation for the building envelope

Name, registered trade name or registered trade mark and contact address of the manufacturer

Pavatex SA
Route de la Pisciculture
1701 Fribourg
Schweiz

Name and contact address of the authorised representative

not relevant

System for assessment and verification of constancy of performance of the construction product

System 3

Notified body N° 0672

Otto-Graf-Institut · Universität Stuttgart
Forschungs- und Materialprüfungsanstalt
für das Bauwesen (MPA)
Pfaffenwaldring 4
D-70569 Stuttgart

Notified factory production control certification body N° 0672 performed the initial inspection of the manufacturing plant, the factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control in accordance to EN 13171

Declared performance

EN 13171:2001, Thermal insulating products for buildings - Factory made wood fibre (WF) products

Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification

Insulation for the building envelope

| Title | Essential Characteristic | Performance | Test standard |
|--|--|-------------------------|-----------------------|
| Reaction to fire | 4.2.6 Reaction to fire | E (a) | EN 13501-1 / EN 15715 |
| Release of dangerous substances | 4.3.15 Release of dangerous substances | No performance declared | - |
| Sound absorption | 4.3.12 Sound absorption | No performance declared | EN ISO 354 |
| Sound absorption (<i>for Flooring</i>) | 4.3.10 Dynamic stiffness | SD 50 / 40 / 30 | EN 29052-1 |
| | 4.3.11.1 Thickness dL | CP2 | EN 12431 |
| | 4.3.11.3 compressibility | No performance declared | EN 1606 |
| | 4.3.13 Air flow resistance | AF 100 | EN 29053 |

PAVATEX SA

Rte de la Pisciculture 37-
CH-1701 Fribourg
Seite 1 von 2

T +41 (0)26 426 31 11
F +41 (0)26 426 32 09

Knonauerstrasse 51-53
CH-6330 Cham

T +41 (0)26 426 35 00
F +41 (0)26 426 35 45

www.pavatex.ch
info@pavatex.ch

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| | | | |
|---|---|-------------------------|----------|
| Mouldering performance | 4.3.17 mouldering | No performance declared | |
| Thermal resistance | 4.2.1 Thermal resistance and thermal conductivity | $\lambda_d = 0.038$ | EN 12667 |
| | 4.2.3 Thickness | as shown on the label | |
| Short term water absorption | 4.3.8 Water absorption | WS2,0 | EN 1609 |
| Water vapour transmission | 4.3.9 Water vapour transmission | MU 5 | EN 12086 |
| compressive strength | 4.3.3 compressive strength | No performance declared | EN 826 |
| | 4.3.6 Point load | No performance declared | EN 12430 |
| Durability of the reaction to fire under the influence of heat, weather conditions and aging | 4.2.7 Reaction to fire | E | (a) |
| Durability of the Thermal resistance and thermal conductivity under the influence of heat, weather conditions and aging | 4.2.1 Thermal resistance and thermal conductivity | No performance declared | |
| | 4.3.2 Dimensional stability | No performance declared | EN 1604 |
| | 4.3.2.2 Dimensional stability at 70°C | No performance declared | EN 1604 |
| | 4.3.2.2 Dimensional stability at specified temperature and humidity | No performance declared | EN 1604 |
| Tensile strength | 4.3.5 Tensile strength parallel to faces | No performance declared | EN 1608 |
| | 4.3.4 Tensile strength vertical to faces | No performance declared | EN 1607 |
| Durability of the compressive strength under the influence of aging | 4.3.7 Long term compressive creep | No performance declared | EN 1606 |
| a) The reaction to fire of this product does not change over time. | | | |

Cham den 02.07.2013

Pascal Ruedin
 Abteilungsleiter Qualität & Projekte

Volker Brombacher
 Leiter Technologiecenter