PERFORMANCE DECLARATION No. 01-06-01

1.	Unique identification code for the product type:
	Hunton Nativo Wood Fibre Insulation Panels WF-EN13171-T2-MU3/5-TR1
2.	Type, batch or serial number or other form of indication which enables the identification of the construction product in accordance with Article 11, no. 4 (Construction Products Directive):
	N/A
3.	The manufacturer's intended uses for the construction product, in accordance with the relevant harmonised technical specification:
	Thermal insulation of buildings
4.	Name, registered trademark and contact address of the manufacturer in accordance with Article 11, no. 5 (Construction Products Directive):
	Hunton Fiber AS **PO Box 633** **NO-2810 Gjøvik** *Production location:* **Hunton Isolasjon AS** **Brennbakkvegen 15** **NO-2822 Bybrua**
5.	Name and contact address of the authorised representative whose mandate includes the tasks specified in Article 12, no. 2 (Construction Products Directive):
	Stated when contacting the manufacturer
6.	The system(s) for assessment and control of the construction product's constant performance, as set out in Annex V. (Construction Products Directive):
	System 3
7.	If the performance declaration concerns a construction product for which is covered by a harmonised standard:
	EN 13171:2012+A1:2015
8.	Name, contact address and number of the approved body and tasks:
	Testing of thermal conductivity: **Teknologisk Institut** **Gregersensvej 1** **DK-2630 Taastrup** **Number of approved body: 0396** *Testing of fire properties:* **Materialprüfanstalt für das Bauwesen** **Beethovenstraße 52** **DE-38106 Braunschweig** **Number of approved body: 0761**

9.	If the performance declaration concerns a construction product for which a European technical assessment has been issued:
	N/A

10.	Declared performance:

Tab. 1: Performances

Relevant properties	Performance	Harmonised technical specification
Thermal conductivity lD (23 °C/50 %)	0.038 W/m*K	NS-EN 13171:2012+A1:2015
Thermal resistance R	Thicknesses and R, see Tab. 2	
Reaction to fire	Class E	
Tensile strength perpendicular to the surface	TR1	
Tensile strength parallel to the surface	NPD	
Thickness class	T2; thicknesses, see Tab. 2	
Longevity of thermal resistance with aging/degradation	NPD	
Longevity of resistance to fire with aging/degradation	NPD	
Short-term water absorption	NPD	
Water vapour resistance factor μ	5.3 (wet/dry)	
Emissions of hazardous substances or radiation	NPD	
Air flow resistance	NPD	
Continuous smouldering	NPD	
Sound absorption	NPD	
Reaction to fire in standardised setup simulating end-use	NPD	
Dimensional stability	NPD	
Compressibility	NPD	
Properties during compression	NPD	
Point load	NPD	
Dynamic stiffness	NPD	

Tab. 2: Thicknesses and thermal resistance R

Nominal thickness [Mm]	Thermal resistance R [m²*K/W]	Nominal thickness [Mm]	Thermal esistance R [m²*K/W]
45	1.18	145	3.82
48	1.26	148	3.89
50	1.32	150	3.95
70	1.84	170	4.47
95	2.50	195	5.13
98	2.58	198	5.21
100	2.63	200	5.26
120	3.16	220	5.79

11.	The performance of this product as indicated under 1 and 2 corresponds to the performance stated under 10.

Gjøvik, 24.04.2019

(Place, date)

Ralf Paustian
(Head of Department, Research and Development)