Declaration of Performance

No HXF30003

CELLECTA®
INNOVATION IN INSULATION

1. Unique identification code: XPS EN 13164-T1-CS(10\Y)300-WL(T)0,7-WD(V)3-MU 150

2. Trade mark identification: HEXATHERM XFLOOR 300

3. Intended use: Floors, Roofs and Walls

4. Name and address of manufacturer: Cellecta Limited, Bounty House, Medway Valley Park, Rochester, Kent ME2 2NF

5. Name and address of authorised representative: N/A

6. System of assessment and verification of constancy of performance of the construction product: System 3

7. Name and identification number of notified body: WTCB-CSTC N° 1136 WFRG N° 1173 MPA-NRW N° 0432

8. Declared performance: Essential charachteristics	Standard	Symbol	Performance
Dimensional tolerances	-	T	1
Reaction to fire	EN 13501-1:2007+A1:2009	-	E
Density	EN 1602:2013	-	33 kg/m^3
Thermal conductivity (W/m.K)	EN 12667:2001	I D	0.035
Compressive strength	EN 826:2013	CS(10\Y)	≥300
Long term water absorption by total immersion	EN 12087:2013	WL(T)	≤0.7.%
Long term water absorption by diffusion	EN 12088:2013	WD(V)	≤3%
Water vapour diffusion factor	EN 12088:2013	MU	150
Squareness	EN 824:2013	-	≤5mm
Flatness	EN 825:2013		≤7mm
Emission of volatile substances class	DEVL 1101903D	-	A+
Temperature limits	-	-	-50/+75°C
Capilarity	-	-	None
Coefficient of linear expansion by DT 60°C	-		0.07mm/m
Overall Harmonised Standard	EN 13164:2012+A1:2015		

Thickness - dN (mm)	40	50	60	75	80	90	100	120	140	160
Thermal resistance- d_D (m2K/W)	1.10	1.40	1.70	2.10	2.25	2.55	2.85	3.40	4.00	4.55

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by Andrew Fry Managing Director **19/01/2018 at Rochester, Kent**