DECLARATION OF PERFORMANCE	**02/XPS30/01**
1. Unique identification code of the product type:	**AUSTROTHERM XPS TOP 30**
2. Type, batch or serial number:	see plate imprint
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification as foressen by the manufacturer:	Thermal Insulation for Buildings
4. Name and contact address of the manufacturer	Austrotherm GmbH Friedrich Schmid-Straße 165, A-2754 Wopfing
5.System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	System 3
6. Name and identification number of notified body	FIW (NB 0751)

7. Essential characteristic - (EN13164-ZA1)		Symbol	Performance
Dimensional tolerances		d_N	T1
Thermal conductivity Lambda		λ_D	W/mK
30-60mm			0,035
80-120mm			0,036
140-200mm			0,038
Thermal resistance (see table below)		R_D	m²K/W
Compressive strength (at 10% compression)		CS (10/Y)	300
Tensile strength perpendicular to faces		TR	NPD
Reaction to fire, Euro-class		Class	E
Glow behavior			(a)
Long term water absorption by total immersion		WL(T)	0,7
Water absorption by diffusion		WD(V)	3
Water vapor diffusion resistance factor		MU	100
Compressive creep		CC (2/1,5/50)	130
Durability of reaction to fire against heat, weathering, ageing/degradation		(b), (c)	
Durability of thermal resistance against heat, weathering, ageing/degradation		see λ_D and R_D	
Freeze/thaw resistance after long term water absorption by diffusion		FTCDi	1
Freeze/thaw resistance after long term water absorption by total immersion		---	
Dimensional stability under specified temperature and humidity conditions		DS	(70, 90)
Deformation under specified compressive load and temperature conditions		DLT	(2)5
Dangerous substances		---	

NPD - No performance determined

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

This product contains less than 1% HBCD (declaration according to CPR requirement Article 6 Paragraph 5)

9. Signed for and on behalf of the manufacturer by:

Peter Schmid, Managing Director — Wopfing, 06/2013

(name and function)				***(place and date of issue)***	***(signature)***

Thermal resistance R_D	m²K/W	Thermal resistance R_D	m²K/W	Thermal resistance R_D	m²K/W
30mm	0,80	70mm	1,90	140mm	3,65
40mm	1,10	80mm	2,20	160mm	4,20
50mm	1,40	100mm	2,75	180mm	4,70
60mm	1,70	120mm	3,30	200mm	5,25

English (EN)

(a) A test method is currently being developed.

(b) No change in reaction to fire properties for XPS products

(c) The reaction to fire performance of XPS does not change with time. The Euro class classification of the product is related to the organic content, which can not increase with time.

AUSTROTHERM Dämmstoffe