

**Declaration of Properties
PCC_560_03PUR**

Issued in accordance with Annex III to the Regulation (EU) no. 305/2011

1	Product type identification code	TPD-PUR 30/40
2	Type number, charge	TPD-PUR 30/40 hard polyurethane construction boards, charge number: See the label on the packaging
3	Purpose of use	Thermal-insulating product for buildings; thermal insulation for vertical structures
4	Business title Producer contact address	TPD-PUR 30/40 PCC MORAVA-CHEM, s.r.o, Leose Janacka 798/20, 737 01 Cesky Tesin, Mail: c.tesin@pcc.eu
5	Agent's contact address	As No. 4
6	System for evaluation and verification of performance stability	System 3
7	Notified body and certificate of conformity	Protocol of initial test of product type No. 050-019922, protocol of product type determination No. 1020-CPR-050019923, by the authorised body, notified body 1020, branch 0500-Predmerice nad Labem

Basic characteristics	Unit	Value	Harmonised Standard
Reaction to fire	Euroclass	E	EN 13501-1+A1:2010
Board dimensions	mm	1000x600	
Strength parameters			
Compression strength at 10 % deformation	kPa	CS (10/Y) 150	EN 12165:2012+A1:2015
Tensile strength perpendicular to the plane of the board	kPa	TR150	EN 13165:2012+A1:2015
Dimensional and shape stability	mm	T2	EN 12165:2012+A1:2015
Dimensional stability at 70 ° C and 90% rel. Humidity for 48 hours		DS(70,90) 4	EN 12165:2012+A1:2015
Short-term water absorption	Kg/m ²	WS(P) 0,5	EN 12165:2012+A1:2015
Water vapor diffusion	μ	MU(20)	EN 12165:2012+A1:2015
Bulk density	kg/m ³	32-35	EN 12165:2012+A1:2015
Thermal resistance			
Thermal conductivity	W.m-1.K-1	λ _D = 0,022	EN 12165:2012+A1:2015
Thermal resistance	m ² .K/W	R _D = 0,90 - 9	EN 12165:2012+A1:2015
Thickness	mm	D _N = 20 - 200	EN 12165:2012+A1:2015
Long-term water absorption - total immersion	%	WL(T) 3	EN 12165:2012+A1:2015
Long-term water absorption - partial immersion	%	WL(P) 0,5	EN 12165:2012+A1:2015

Properties of the above product is in conformity with a set of declared properties. This declaration of performance in accordance with Regulation (EU) no. 305/2011 issued under the sole responsibility of the manufacturer mentioned above.

Signature for the producer and on behalf of the manufacturer: Robin Ševeček, Chief technician

Český Těšín...11/2016.....


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This version replaces: PCC_560_02