CE

DECLARATION OF PERFORMANCE

No. DOP – CPR 13 TUBEX® PROTEKT

according to the Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC

1.	The unique code to identify the product type	511450, TUBEX ® PROTEKT
2.	Intended Use	Thermal insulation of water supply systems, central heating, refrigeration distribution systems and thermal insulation in construction.
3.	The name of the manufacturer, contact address	SPUR a.s. třída Tomáše Bati 299 763 02 Zlín – Louky CZECH REPUBLIC
5.	The system of assessment and verification of constancy of performance of construction products, as listed in Annex V	system 3
6a.	Harmonized standard	EN 14313:2009+A1:2013
	The name and the identification number of the notified body	CSI a.s. Praha, notified body no. 1390
7.	Properties declared	

Basic characteristics					**Property**		**Harmonised Technical Specifications**	
Thermal resistance								
Thermal conductivity λ (W/mK)							EN 14313:2009+A1:2013	
t°C mean temperature		10	20	30	40	50	60	70
declared thermal conductivity λ_D $W.m^{-1}.K^{-1}$	d_d = 6 mm	0,041	0,042	0,043	0,044	0,045	0,046	0,048
	$d_d \geq 10$ mm	0,036	0,037	0,039	0,040	0,042	0,043	0,045
Dimensions and tolerances					tolerance respected		EN 14313:2009+A1:2013	
Reaction to fire					E_L		EN 14313:2009+A1:2013	
Durability characteristics								
Stability of thermal resistance during aging / degradation								
Thermal conductivity					unchanged		EN 14313:2009+A1:2013	

Dimensions and tolerances	unchanged	
Dimensional stability	unchanged	
Maximum service temperature	unchanged	
Stability of thermal resistance at high temperatures		
Thermal conductivity	NPD	EN 14313:2009+A1:2013
Dimensional stability	NPD	
Maximum service temperature	NPD	
Stability of reaction to fire at high temperatures		
Durability characteristics	unchanged	EN 14313:2009+A1:2013
Stability reaction to fire during aging / degradation		
Durability characteristics	unchanged	EN 14313:2009+A1:2013
Water permeability		
Water absorption	WS 01	EN 14313:2009+A1:2013
Water vapor permeability		
Water vapor permeability	MU 3000	EN 14313:2009+A1:2013
Release of corrosive substances		
Trace quantities of water-soluble ions and the pH-value	NPD	EN 14313:2009+A1:2013
Sound absorption Index		
Structure-borne sound transmission	NPD	EN 14313:2009+A1:2013
Sound absorption	NPD	
Release of dangerous substances		
Release of dangerous substances	NPD	EN 14313:2009+A1:2013
Continuous glowing combustion		
Continuous glowing combustion	NPD	EN 14313:2009+A1:2013

Maximum service temperature	90°C

8.	The relevant technical documentation	test report no. 1390-CPR-0469/2018/P

Product properties are in conformity with a set of declared properties. This declaration is issued under the sole responsibility of the manufacturer stated above. This declaration of performance is in accordance with the Regulation EU No. 305/2011.

Signed for and on behalf of the manufacturer:

SPUR a.s.
třída Tomáše Bati 29
Louky, 763 02 Zlín
IČ: 46900098 DIČ: CZ46900098

Zlin, 14 September 2018

Tomáš Dudák, CEO