

DECLARATION OF PERFORMANCE

TRS210CZ03

1. Unique identification code of the product type: TARUS Thermo
2. Intended use: Waterproofing sheets and membranes - Definition and characteristics of sheets and membranes for underlayment and for safety waterproofing - Part 1: Sheets and membranes for underlayment and for safety waterproofing for folded roofing.
3. Manufacturer: TARUS business services s.r.o. Nedvědova 389/2, Povel, 779 00 Olomouc
4. POSV systems: assessment system 3
5. Harmonized standard: EN 13859-1:2010
6. Identification number of the notified body: Technical and Testing Institute of Construction Prague, s. p., Branch 0100-Prague, Prosecká 811/76a, 190 00 Prague, Czech Republic, Notified Body 1020
7. Declared properties:

Basic characteristics	Property				Harmonized technical specification
	Units	Nominal value E	Tolerance		
Reaction to fire	[class]		-	-	EN 13859-1:2010
Resistance to water penetration	[class]	W1	-	-	
Resistance to water penetration after artificial aging	[class]	W1	-	-	
Vapor permeability (equivalent diffusion thickness Sd)	[m]	0.15	-0.05	+0.05	
Tensile strength in longitudinal/transverse direction	[N/50mm]	380 / 420	-60 / -80	+60 / +80	
Tensile strength after artificial aging in longitudinal / transverse direction	[N/50mm]	340 / 380	-60 / -80	+80 / +100	
Elongation in longitudinal/transverse direction	[%]	40 / 45	-20 / -20	+20 / +20	
ductility after artificial aging in longitudinal / transverse direction	[%]	35 / 40	-20 / -20	+20 / +20	
Tear resistance in longitudinal/transverse direction	[N]	250 / 200	-70 / -50	+80 / +60	
Flexibility at low temperatures	[°C]	-30	-	-	
Hazardous substances		npd*			

*npd - no indicator determined

8. Relevant technical documentation/specific technical documentation: not issued
9. The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above, in accordance with Regulation (EU) No 305/2011.

Signed for and on behalf of the manufacturer:

In Olomouc, January 4, 2021

Robert Tatai Managing
Director


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