

DECLARATION OF PERFORMANS


Nr EN TR- 1 – 21

1. Individual identification code for the product type: trapezoidal sheets **T-7A, T-7E, T-14D, T14-E, T-18D, T-18D E, T-18D Eco, T-18E Eco, T-35D, T-35E, T-35D Eco, T-35E Eco, T-50D, T-50E, T-55D, T-55E, T-60D, T-60E, T-80D, T80E, T130D, T130E, T135-930D, T135-930E, T135-950D, T135-950E, T153D, T153E, T160D, T160E**

2. Batch number or type of a lot or any other element that enables identification of a construction product: **This declaration refers to all trapezium products manufactured by Blachprofil2 Spółka z o.o. (limited liability company). Each batch number is placed on the product container.**

3. Established by the manufacturer, intended application or applications of the construction product in accordance with the unified technical specification: **Steel troughed sheets specified in item 1. may be applied to roof coverings and roofs, as internal or external wall and ceiling finishings. The application should be in compliance with guidelines and recommendations of the manufacturer.**

4. Name, registered commercial name, or registered trade mark including the manufacturer contact address.

Manufacturer: Blachprofil2 Spółka z o.o. ul. Nadwiślańska 11/139 30-527 Kraków	Production plant: Grojec ul. Grojecka 39, 32-566 Alwernia, Polska profile: T-7A, T-7E, T-14D, T14-E, T-18D, T-18E, T-18D Eco, T-18E Eco, T-35D, T-35E, T-35D Eco, T-35E Eco, T-50D, T-50E, T-55D, T-55E ul. Budowlanych 10, 41-303 Dąbrowa Górnicza profile: T-60D, T-60E, T80D, T80E, T130D, T130E, T135-930D, T135-930E, T135-950D, T135-950E, T153D, T153E, T160D, T160E	
---	---	---

5. The name and the contact address of authorised representative, where applicable. -

6. System or systems for assessment and revision of permanence of the construction product functional properties: 3 and 4

7. The product is covered by a harmonized standard : EN 14782:2006

8. Declared functional properties

Layers – Basic characteristics	Layer thickness	Corrosion resistance category	UV resistance category	Fire resistance (EN 13501-1)	Impact of external fire	Steel grades that have been applied
Zinc – ZN (200-275g/m ²)	-	C2	-	A1 (excl. testings, item 5.2.1)	Broof (t1, t2, t3) - option CWFT - EN 14782, p 5.1.2	DX51D S220GD S250GD S280GD S320GD S350GD
Alucynk – AZ (150-185g/m ²)	-	C3	-			
Poliester Int - INT	15µm	C2	-	A1		
Poliester str. - RAL	25µm	C3	RUV2	A1		
Poliester light - RPL	25µm	C2	RUV2	A1		
Mat 35 Std. - TK	35µm	C3	RUV3	A1		
Ultimat - UTK	35µm	C4	RUV4	A1		
Mat 35 ZM - TKEP	35µm	C3	RUV4	A1		
IC Cover -Icep	35µm	C3	RUV4	A1		
Herculit - HC	35µm	C4	RUV4	A1		
GRANIT Storm 50 - PUR	50µm	C5	RUV4	A1		
HDX	55µm	C5	RUV4	A1 (metallic colors A2)		
PRISMA – PRI	50µm	C5	RUV4	A1		
PUR – PA	55µm	C5	RUV4	A1		
HDS-HDP	35µm	C4	RUV4	A1		
PVDF35	35µm	C4	RUV4	A1		
PVDF25	25µm	C3	RUV4	A1		
HPS200 Ultra - HPS	200µm	C5	RUV4	C-s2,d0	NPD	

Basic characteristics	Functional properties	Unified technical specification
Waterproofness	The product that does not contain perforation (damages) is waterproof.	EN 14782:2006
Size alterations: In case the alteration of sizes may have an impact on the product properties, such alteration related to thermal expansion as per linear expansion factor shall be considered.	Thermal expansion factor: steel 12x10-6K-1 zinc 22x10-6K-1	
dimensional tolerance:	EN 508-1:2014	
Metallic coating thicknesses used:	RAL, TK, HDX, PUR-PA, HDS-HDP, PVDF34, PVDF25 – ZN225/275 gm ² , RPL – ZN225g/m ² , TKep, Icep-ZM120g.m ² , HC, PUR-ZN275g/m ² , HPS-ZA225g/m ² , INT - ZN100g/m ²	

Basic characteristics	Functional properties	Unified technical specification
Resistance to concentrated forces	1,2 kN for the following span	EN 14782:2006
T-7A, T-7E,	for products used for span of supports ≤ 400 mm	
T-14D, T14-E,	considered as satisfying 14782 p 4.3.2	
T-18E , T-18E Eco,	L=800	
T-18D,	L=700 mm	
T-18D Eco	L=1200 mm	
T-35D	L=1600 mm	
T-35E	L=600 mm	
T-35D Eco	L=1600 mm	
T-35E Eco	L=600 mm	
T-50D	L=1800 mm	
T-50E	L=3000 mm	
T -55D	L=1600 mm	
T-55E	L=2500 mm	

Basic characteristics	Functional properties	Unified technical specification
Resistance to concentrated forces	1,2 kN for the following span	EN 14782:2006
T-60D	-	
T-60E	-	
T80D	-	
T80E	-	
T130D	-	
T130E	-	
T-135-930D	L=8500 mm	
T-135-930E	L=8500 mm	
T-135-950D	L=8500 mm	
T-135-950E	L=8500 mm	
T153D	L=8800 mm	
T153E	L=8800 mm	
T160D	L=8800 mm	
T160E	L=8800 mm	

Profile thickness range:

T-7A, T-7E, T-14D, T14-E, T-35D, T-35E, T-35D Eco, T-35E Eco,	0,4 – 1,00 mm
T-18D, T-18E, T-18D Eco, T-18E Eco,	0,4 – 0,75 mm
T-50D, T-50E, T -55D, T-55E	0,5 – 1,00 mm
T-60D, T-60E, T-80D, T80E,	0,6 – 1,25 mm
T130D, T130E, T135-930D, T135-930E, T135-950D, T135-950E, T153D, T153E, T160D, T160E	0,7 – 1,5 mm

9.Functional properties of the product, determined in items 1 and 2, are in compliance with functional properties that have been declared in item 8.

This declaration of functional properties is issued for sole liability of the manufacturer that has been specified in item 4.