

NATIONAL DECLARATION OF PERFORMANCE KDWU No. 52

1. Name of the building product:
Colour coated flat sheets and small coils
2. Type of the building product:
Colour coated steel material in form of flat sheets and small coils
3. Intended use:
Finishing elements for roofs or walls
4. Name and address of the producer and production place:
Ruukki Polska Sp. z o.o., ul. Jaktorowska 13, 96-300 Żyrardów, Poland
5. Name and address of the authorized representative:
Not relevant
6. National system of the assessment and verification of constancy of product characteristics:
System 4
7. National technical specification:
7a. Standard EN 10169: 2022
„Continuously organic coated (coil coated) steel flat products. Technical delivery conditions”
8. Declared essential characteristics of the product:

Essential characteristics of the product at declared intended use	Declared product characteristics for used raw materials			
	Polyester	Polyester Rough mat	GreenCoat Crown BT	GreenCoat Pural BT matt
Thickness of the material	0,5 – 0,9 mm			
Steel grade and type of metallic coating	S280GD+Z275, S320GD+Z275, DX51D+Z275 (according to agreement with customer)			
Thickness of the top coating	25 µm	30 µm	26 µm	50 µm
Gloss	35	4	10	< 5
Minimal bending radius	3T	2T	1T	1T
Resistance to UV radiation	R _{uv} 2 – R _{uv} 3	R _{uv} 3	R _{uv} 3	R _{uv} 5
Corrosion resistance	RC3	RC4	RC5	RC5+
Scratch resistance	20N	25N	25N	40N
Highest operating temperature	90 °C	90 °C	100 °C	100 °C
Minimum operating temperature	0 °C	0 °C	0 °C	-15 °C

Essential characteristics of the product at declared intended use	Declared product characteristics for used raw materials		
	Polyester	Polyester Rough mat	Polyester matt
Thickness of the material	0,5 mm		
Steel grade and type of metallic coating	S280GD+ZM140, S280GD+ZM120, DX51D+ZM140, DX51D+ZM120 (according to agreement with customer)		
Thickness of the top coating	25 µm	30 µm	29 µm
Gloss	30 - 50	4	< 10
Minimal bending radius	3T	2T	2T
Resistance to UV radiation	R _{uv} 2 – R _{uv} 3	R _{uv} 3	R _{uv} 2 – R _{uv} 3
Corrosion resistance	RC3	RC4	RC3
Highest operating temperature	90 °C	90 °C	90 °C
Minimum operating temperature	0 °C	0 °C	0 °C

9. The performance of the product identified above is in conformity with the set of declared performances listed in point 8. This National Declaration of Performance is issued under the sole responsibility of the manufacturer in accordance with Polish legal order about the building products dated on 16th of April 2004.

Signed for and on behalf of the manufacturer by:



Elżbieta Płaza
Certification Manager
Ruukki Construction

Helsinki, 24.02.2026