



DECLARATION OF PERFORMANCE No. 8/PP/VIM

1. Unique identification code of product-type:

Profiled products: tile sheets, standing seam sheets, trapezoidal sheets, low profiles

Profiled sheet T19-20W-1150	Ruukki Classic 475C
Profiled sheet T20-30W-1090	Ruukki Classic 475D
Profiled sheet T20-42SW-1070	Ruukki Classic 475CF
Profiled sheet T45-30W-905	Ruukki Classic 475DF
Profiled sheet T45-30EW-1025	Vintic SR27-1110A
Profiled sheet S18-92W-1100	Vintic SR27-1110B
Elite TS60-400-1025	Vintic SR27-1110C
Euro Elite TS60-330-1025	Vintic SR27-1110D
Monterrey / Tiilikainen TS39-350-1100	Ruukki Nordic 477C
	Ruukki Nordic 477D

2. Intended use: Self-supporting profiled metal products for roofing, ceiling, soffit, external cladding and internal lining
3. Manufacturer: Ruukki Construction Oy
Kalkkimäentie 1, FI – 62800 Vimpeli
Finland
4. Authorized representative: Not applicable
5. AVCP level: reaction to fire: 3; other properties: 4
- 6a. Harmonised standard: EN 14782:2006 "Self-supporting metal sheet for roofing, external cladding and internal lining - Product specification and requirements"
- Notified body: Instytut Techniki Budowlanej (ITB) (1488)
VTT Expert Services Oy (0809)
7. Declared performances: Technical product characteristics of specified product configuration are available in attachment to this Declaration of Performance.

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

This Declaration of Performance is available on Ruukki web page:
<http://www.ruukki.com/b2c/support/document-library>

Signed for and on behalf of the manufacturer by:



Adam Korol
Senior Vice President
Strategic Management

Helsinki, 03.04.2017

Attachment 1 to Declaration of Performance 8/PP/VIM – Tile sheets and standing seam sheets

Manufacturer: Ruukki Construction Oy
Kalkkimäentie 1, FI – 62800 Vimpeli, Finland

Product Declared values	Monterrey / Tiilikainen TS39-350-1100	Elite TS60-400-1025	Euro Elite TS60-330-1025	Vintic SR27-1110A Vintic SR27-1110B Vintic SR27-1110C Vintic SR27-1110D
Reference to European Standard:	EN 14782:2006	EN 14782:2006	EN 14782:2006	EN 14782:2006
Year when CE mark was affixed:	07	07	07	15
Material grade:	S280GD+Z275	S280GD+Z275	S280GD+Z275	S280GD+Z275
Material thicknesses:	0,45 mm 0,50 mm 0,60 mm	0,45 mm 0,50 mm	0,45 mm 0,50 mm	0,50 mm 0,60 mm
Top coatings / Durability:	Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm	Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm	Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm	Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm
Dimensional tolerances:	EN 10143:2006, EN 508-1:2014			
Intended use:	Self-supporting profiled metal sheets for roofing, cladding or internal lining			
Resistance to concentrated forces:	No Performance Determined / Not applicable			
External fire performance:	Broof(t1), Broof(t2), Broof(t3) (CWFT) at roofing application / Not applicable at cladding products or internal lining (NPD)			
Reaction to fire:	Ruukki® 30 (Polyester standard 25 µm): A1 Ruukki® 40 (GreenCoat Purex™ 26 µm): A1 Ruukki® 50 Plus (GreenCoat Pural® 50 µm) / Ruukki® 50 Plus matt (GreenCoat Pural® matt 50 µm): A2-s1, d0 GreenCoat Hiarc / GreenCoat Hiarc matt 27 µm: A1			

Detailed product/material specification is given on order confirmation or delivery documentation.

NOTE: Profiles are listed in point 1 of this declaration are available also with anticondensation / acoustic layer as EN 14782 standard includes these end application under CE marking rules.

Attachment 2 to Declaration of Performance 8/PP/VIM – Standing seam sheets

Manufacturer: Ruukki Construction Oy
Kalkkimäentie 1, FI – 62800 Vimpeli, Finland

Product Declared values	Ruukki Nordic 477C Ruukki Nordic 477D	Ruukki Classic 475C Ruukki Classic 475D	Ruukki Classic 475CF Ruukki Classic 475DF Ruukki Classic Silence
Reference to European Standard:	EN 14782:2006	EN 14782:2006	EN 14782:2006
Year when CE mark was affixed:	17	16	16
Material grade:	S280GD+Z275	S280GD+Z275	S280GD+Z275
Material thicknesses:	0,50 mm 0,60 mm	0,50 mm 0,60 mm	0,50 mm 0,60 mm
Top coatings / Durability:	Ruukki® 30 Polyester standard 25 µm	Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm	Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm
Dimensional tolerances:	EN 10143:2006, EN 508-1:2014		
Intended use:	Self-supporting profiled metal sheets for roofing, cladding or internal lining		
Resistance to concentrated forces:	No Performance Determined / Not applicable		
External fire performance:	Broof(t1), Broof(t2), Broof(t3) (CWFT) at roofing application for Ruukki Nordic 477C, Ruukki Nordic 477D, Ruukki Classic 475C and Ruukki Classic 475D Broof(t1) as roofing application for Ruukki Classic 475CF, Ruukki Classic 475DF and Ruukki Classic Silence Not applicable as cladding products or internal lining (NPD)		
Reaction to fire:	Ruukki® 30 (Polyester standard 25 µm): A1 Ruukki® 40 (GreenCoat Purex™ 26 µm): A1 Ruukki® 50 Plus (GreenCoat Pural® 50 µm) / Ruukki® 50 Plus matt (GreenCoat Pural® matt 50 µm): A2-s1, d0 GreenCoat Hiarc / GreenCoat Hiarc matt 27 µm: A1 Ruukki Classic 475CF/DF and Ruukki Classic Silence (colour coated steel sheet + felt): B-s1, d0		

Detailed product/material specification is given on order confirmation or delivery documentation.

NOTE: Profiles are listed in point 1 of this declaration are available also with anticondensation / acoustic layer as EN 14782 standard includes these end application under CE marking rules.

Attachment 3 to Declaration of Performance 8/PP/VIM – Trapezoidal sheets and low profiles

 Manufacturer: Ruukki Construction Oy
 Kalkkimäentie 1, FI – 62800 Vimpeli, Finland

Product Declared values	Profiled sheet T19-20W-1150	Profiled sheet T20-30W-1090	Profiled sheet T20-42SW-1070	Profiled sheet T45-30W-905 T45-30EW-1025	Profiled sheet S18-92W-1100
Reference to European Standard:	EN 14782:2006	EN 14782:2006	EN 14782:2006	EN 14782:2006	EN 14782:2006
Year when CE mark was affixed:	07	07	07	07	07
Material grade:	S280GD+Z275	S280GD+Z275	S280GD+Z275 S320GD+Z275	S280GD+Z275 S320GD+Z275	S280GD+Z275
Material thicknesses:	0,45 mm; 0,5 mm; 0,6 mm	0,45 mm; 0,5 mm; 0,6 mm 0,7 mm; 0,8 mm	0,45 mm; 0,5 mm; 0,6 mm; 0,7 mm; 0,8 mm	0,45 mm; 0,5 mm; 0,6 mm; 0,7 mm 0,8 mm; 0,9 mm; 1,0 mm	0,45 mm; 0,5 mm; 0,6 mm; 0,7 mm
Top coatings / Durability:	Plain galvanized Z275, Z350 Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm	Plain galvanized Z275, Z350 Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm	Plain galvanized Z275, Z350 Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm	Plain galvanized Z275, Z350 Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm	Plain galvanized Z275, Z350 Ruukki® 30 Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester standard 25 µm GreenCoat Purex™ 26 µm GreenCoat Pural® 50 µm GreenCoat Pural® matt 50 µm GreenCoat Hiarc 27 µm GreenCoat Hiarc matt 27 µm
Dimensional tolerances:	EN 10143:2006, EN 508-1:2014				
Intended use:	Self-supporting profiled metal sheets for roofing, cladding or internal lining				
Resistance to concentrated forces:	0,45 (S280GD) – NPD 0,50 (S280GD) – 1000 mm 0,60 (S280GD) – 1200 mm	0,45 (S280GD) – 700 mm 0,50 (S280GD) – 800 mm 0,60 (S280GD) – 1000 mm 0,70 (S320GD) – 1300 mm 0,80 (S320GD) – 1500 mm	0,45 (S280GD) – 700 mm 0,50 (S280GD) – 800 mm 0,60 (S280GD) – 1000 mm 0,70 (S320GD) – 1300 mm 0,80 (S320GD) – 1500 mm	0,45 (S280GD) – NPD 0,50 (S280GD) – 2000 mm 0,60 (S280GD) – 2700 mm 0,70 (S320GD) – 3700 mm 0,80 (S320GD) – 4300 mm 0,90 (S320GD) – 4800 mm 1,00 (S320GD) – 5200 mm	No Performance Determined / Not applicable
External fire performance:	Roof(t1), Roof(t2), Roof(t3) (CWFT) at roofing application / Not applicable at cladding products or internal lining (NPD)				
Reaction to fire:	Plain galvanized Z275 / Z350: A1 (CWFT) Ruukki® 30 (Polyester standard 25 µm): A1 Ruukki® 40 (GreenCoat Purex™ 26 µm): A1 Ruukki® 50 Plus (GreenCoat Pural® 50 µm) / Ruukki® 50 Plus matt (GreenCoat Pural® matt 50 µm): A2-s1, d0 GreenCoat Hiarc / GreenCoat Hiarc matt 27 µm: A1				

Detailed product/material specification is given on order confirmation or delivery documentation.

NOTE: Profiles are listed in point 1 of this declaration are available also with anticondensation / acoustic layer or perforated as EN 14782 standard includes these end application under CE marking rules.