



DECLARATION OF PERFORMANCE No. 10/PP/ZYR

1. Unique identification code of product-type:

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

Finnera TS52-330-1140	Load bearing sheet T55-107L-976
Monterrey TS39-350-1100	Load bearing sheet T55-53L-976
Monterrey TS44-350-1100	Profiled sheet T6-95-1170
Decorrey TS28-400-1130	Profiled sheet T20-72-1095
Decorrey TS28-350-1130	Profiled sheet T20-29-1095
Armorium TS80-350-988	Profiled sheet T20-29W-1095
Adamante TS55-350-1125	Profiled sheet T35-119-1035
Classic SR35-475C	Profiled sheet T35-40-1035
Classic SR35-475D	Profiled sheet T35-119X-1035
Classic Silence SR35-475C	Profiled sheet T35-40X-1035
	Profiled sheet T35-40XW-1035
	Profiled sheet T40-119-925
	Profiled sheet T40-40-925
	Profiled sheet T40-119X-925
	Profiled sheet T40-40X-925

2. Intended use: Self-supporting profiled metal products for roofing, ceiling, soffit, external cladding and internal lining
3. Manufacturer: Rautaruukki Oyj,
Panuntie 11, 00620 Helsinki, Finland
manufacturing plant:
Ruukki Polska Sp. z o.o., Żyrardów, Poland
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/Products-and-solutions/Certificates-EC--and-environmental-declarations>

Signed for and on behalf of the manufacturer by:



Adam Korol
Senior Vice President, Operations & Processes
Ruukki Construction



Helsinki, 01.05.2015

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.

Attachment 1 to Declaration of Performance 10/PP/ZYR – Tile sheets

Manufacturer: Rautaruukki Oyj,
Panuntie 11, 00620 Helsinki, Finland
manufacturing plant:
Ruukki Polska Sp. z o.o., Żyrardów, Poland

Product Declared values	Finnera TS52-330-1140	Monterrey TS39-350-1100	Monterrey TS44-350-1100	Decorrey TS28-400-1130	Decorrey TS28-350-1130
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:	09	07	14	09	09
Material grade:	S250GD+Z275 S280GD+Z275	S250GD+Z275 S280GD+Z275	S250GD+Z275 S280GD+Z275	S250GD+Z275 S280GD+Z275	S250GD+Z275 S280GD+Z275
Material thicknesses:	0,50 mm	0,45 mm 0,50 mm	0,45 mm 0,50 mm	0,45 mm 0,50 mm	0,45 mm 0,50 mm
Top coatings / Durability:	Ruukki® 40	Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Plus matt	Ruukki® 30 Ruukki® 30 matt Ruukki® 40	Ruukki® 30 Ruukki® 30 matt	Ruukki® 30 Ruukki® 30 matt
Dimensional tolerances:	EN 10143:2006, EN 508-1:2014				
Intended use:	Self-supporting profiled metal sheets for roofing				
Resistance to concentrated forces:	No Performance Determined / Not applicable				
External fire performance:	B _{roof(t1)} , B _{roof(t2)} , B _{roof(t3)} (CWFT)				
Reaction to fire:	Ruukki® 30 / Ruukki® 30 matt: A1; Ruukki® 40: A1-s1, d0; Ruukki® 50 Plus matt: A2-s2, d0;				

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

Attachment 2 to Declaration of Performance 10/PP/ZYR – Tile sheets and Classic profiles

Manufacturer: Rautaruukki Oyj,
 Panuntie 11, 00620 Helsinki, Finland
 manufacturing plant:
 Ruukki Polska Sp. z o.o., Żyrardów, Poland

Product Declared values	Armorium TS80-350-988	Adamante TS55-350-1125	Classic SR35-475C	Classic SR35-475D	Classic Silence SR35-475C
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:	14	11	09	09	09
Material grade:	S280GD+Z275	S250GD+Z275 S280GD+Z275	S250GD+Z275 S280GD+Z275	S250GD+Z275 S280GD+Z275	S250GD+Z275 S280GD+Z275
Material thicknesses:	0,50 mm	0,50 mm	0,5 mm 0,6 mm	0,5 mm 0,6 mm	0,5 mm 0,6 mm
Top coatings / Durability:	Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Plus matt	Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Plus matt	Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Ruukki® 50 matt Ruukki® 50 Plus matt Hiarc 27 µm Hiarc matt 27 µm	Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Ruukki® 50 matt Ruukki® 50 Plus matt Hiarc 27 µm Hiarc matt 27 µm	Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Ruukki® 50 matt Ruukki® 50 Plus matt Hiarc 27 µm 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:	$B_{\text{roof}(t1)}$, $B_{\text{roof}(t2)}$, $B_{\text{roof}(t3)}$ (CWFT) at roofing application / Not applicable at cladding products or internal lining (NPD)				
Reaction to fire:	Ruukki® 30 / Ruukki® 30 matt: A1; Ruukki® 40: A1-s1, d0; Ruukki® 50 / Ruukki® 50 matt: A2-s2, d0; Ruukki® 50 Plus matt: A2-s2, d0; Hiarc / Hiarc matt 27 µm: A1-s1, d0;				

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

Rautaruukki Oyj

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 Registered Office Helsinki

Attachment 3 to Declaration of Performance 10/PP/ZYR – Trapezoidal profiles

Manufacturer: Rautaruukki Oyj,
 Panuntie 11, 00620 Helsinki, Finland
 manufacturing plant:
 Ruukki Polska Sp. z o.o., Żyrardów, Poland

Declared values \ Product	Profiled sheet T6	Profiled sheet T20	Profiled sheet T35	Profiled sheet T40	Load bearing sheet T55
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:	12	07	07	07	07
Material grade:	S250GD+Z275 S280GD+Z275	S250GD+AZ185 S250GD+Z275 S280GD+Z275 S320GD+Z275	S250GD+AZ185 S250GD+Z275 S280GD+Z275 S320GD+Z275	S250GD+AZ185 S250GD+Z275 S280GD+Z275 S320GD+Z275	S250GD+AZ185 S250GD+Z275 S280GD+Z275 / Z100 S320GD+Z275 / Z100
Material thicknesses:	0,45 mm 0,50 mm	0,45 mm; 0,50 mm 0,60 mm; 0,70 mm	0,45 mm; 0,50 mm; 0,60 mm; 0,70 mm; 0,90 mm	0,45 mm; 0,50 mm; 0,60 mm; 0,70 mm; 0,90 mm	0,50 mm; 0,60 mm 0,70 mm; 0,90 mm
Top coatings / Durability:	Galvanized Z275 Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Hiarc 27 µm Hiarc matt 27 µm	Galvanized Z275 Aluzinc AZ185 Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Plus matt Hiarc 27 µm Hiarc matt 27 µm	Galvanized Z275 Aluzinc AZ185 Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Plus matt Hiarc 27 µm Hiarc matt 27 µm	Galvanized Z275 Aluzinc AZ185 Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Plus matt Purex 26 µm Pural matt 50 µm Hiarc 27 µm Hiarc matt 27 µm	Plain galvanized Z275 Aluzinc AZ 185 Polyester 15 µm / 25 µm Purex 26 µm Pural matt 50 µm Hiarc 27 µm 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 (S250GD) – NPD 0,50 (S280GD) – NPD	0,50 (S250GD) – NPD 0,45 (S280GD) – 700 mm 0,50 (S280GD) – 700 mm 0,60 (S280GD) – 1000 mm 0,70 (S280GD) – 1100 mm 0,60 (S320GD) – 1100 mm 0,70 (S320GD) – 1200 mm	0,50 (S250GD) – NPD 0,45 (S280GD) – 700 mm 0,50 (S280GD) – 800 mm 0,60 (S280GD) – 1700 mm 0,70 (S280GD) – 2300 mm 0,60 (S320GD) – 2200 mm 0,70 (S320GD) – 2300 mm 0,90 (S320GD) – 2750 mm	0,50 (S250GD) – NPD 0,45 (S280GD) – 700 mm 0,50 (S280GD) – 800 mm 0,60 (S280GD) – 1700 mm 0,70 (S280GD) – 2300 mm 0,60 (S320GD) – 2200 mm 0,70 (S320GD) – 2300 mm 0,90 (S320GD) – 2750 mm	0,50 (S250GD) – NPD 0,50 (S280GD) – 2200 mm 0,60 (S280GD) – 2800 mm 0,70 (S280GD) – 2800 mm 0,60 (S320GD) – 3500 mm 0,70 (S320GD) – 6500 mm 0,90 (S320GD) – 8350 mm
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:	Galvanized Z275 / Aluzinc AZ185 / Polyester 15 µm: A1 (CWFT), Polyester 25 µm / Ruukki® 30 / Ruukki® 30 matt: A1; Ruukki® 40 / Purex 26 µm: A1-s1, d0; Ruukki® 50 Plus matt / Pural matt 50 µm: A2-s2, d0; Hiarc / Hiarc matt 27 µm: A1-s1, d0;				

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

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