



DECLARATION OF PERFORMANCE No. 10/PP/ZYR

1. Unique identification code of product-type:

Tile sheets	
Finnera TS52-330-1140	Armorium TS80-350-988
Ruukki® Hygge	Adamante TS55-350-1125
Monterrey TS39-350-1100	Decorrey Grand TS43-350-1130
Monterrey FEB Forma TS44-350-1100	
Standing seam sheets	
Classic SR35-475C	Soffit
Classic SR35-475D	
Classic Silence SR35-475C	
Profiled sheets	
Profiled sheet T20-72-1095	Profiled sheet T40-119-925
Profiled sheet T20-29-1095	Profiled sheet T40-40-925
Profiled sheet T20-29W-1095	Profiled sheet T40-119X-925
Profiled sheet T35-119-1035	Profiled sheet T40-40X-925
Profiled sheet T35-40-1035	Profiled sheet T55-107L-976
Profiled sheet T35-119X-1035	Profiled sheet T55-53L-976
Profiled sheet T35-40X-1035	
Profiled sheet T35-40XW-1035	

2. Intended use:
- Tile sheets: Self-supporting profiled metal products for roofing, external cladding and internal lining
- Standing seam sheets:
Self-supporting profiled metal products for roofing, ceiling, soffit, external cladding and internal lining
- Profiled sheets:
Self-supporting profiled metal products for roofing, ceiling, soffit, external cladding and internal lining
3. Manufacturer: Ruukki Polska Sp. z o.o.
ul. Jaktorowska 13
96-300 yradów, 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)

The list of top coatings classified by above Notified Body under reaction to fire:

Polyester standard 25 µm (Ruukki 30)
Polyester matt 30 µm (Ruukki 30 matt)
Polyester Rough matt 30 µm (Ruukki 30 matt)
GreenCoat Pural matt 50 µm (Ruukki 50 Plus matt)
GreenCoat Pural matt BT 50 µm (Ruukki 50 Plus matt)

Reaction to fire test for Classic Silence SR35-475C profile

VTT Expert Services Oy (0809)

The list of top coatings classified by above Notified Body under reaction to fire:

GreenCoat Purex 26 µm (Ruukki 40)
GreenCoat Hiarc 27 µm
GreenCoat Hiarc matt 27 µm

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:

<https://www.ruukki.com/b2b/support/certificates-and-declarations/facade-cladding-certificates-and-approvals>
<https://www.ruukki.com/b2c/support/document-library>

Signed for and on behalf of the manufacturer by:



Adam Korol
Senior Vice President
Building Components

Helsinki, 16.04.2018

Attachment 1 to Declaration of Performance No. 10/PP/ZYR Tile sheets

Manufacturer: Ruukki Polska Sp. z o.o.
ul. Jaktorowska 13
96-300 yardów, Poland

Product		Finnera TS52-330-1140	Ruukki® Hygge	Monterrey TS39-350-1100	Monterrey FEB Forma TS44-350-1100
Declared values					
Mechanical resistance:		No Performance Determined (NPD)			
Water permeability:		Passed			
Dimensional change:		Steel: 12 x 10-6 K-1			
Release of regulated substances:		No Performance Determined (NPD)			
External fire performance:		B _{roof} (CWFT) for end uses determined as roofing applications, NPD for other end uses			
Reaction to fire (steel sheet with organic coating):		Polyester standard 25 µm (Ruukki 30): A1 Polyester matt 30 µm (Ruukki 30 matt): A1 Polyester Rough matt 30 µm (Ruukki 30 matt): A1 GreenCoat Purex 26 µm (Ruukki 40): A1-s1, d0 GreenCoat Pural matt 50 µm (Ruukki 50 Plus matt): A2-s1, d0 GreenCoat Pural BT matt 50 µm (Ruukki 50 Plus matt): A2-s1, d0			
Durability:	Grade of metal:	S280GD+Z275	S280GD+Z275	S280GD+Z275	S280GD+Z275
	Thickness of metal (acc. to EN 508-1: 2014):	0,50 mm	0,60 mm	0,50 mm	0,50 mm
	Type and thickness of top coating:	GreenCoat Purex 26 µm (Ruukki 40)	GreenCoat Purex 26 µm (Ruukki 40)	Polyester standard 25 µm (Ruukki 30) Polyester matt 30 µm (Ruukki 30 matt) Polyester rough matt 30 µm (Ruukki 30 matt) GreenCoat Purex 26 µm (Ruukki 40) GreenCoat Pural matt 50 µm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 µm (Ruukki 50 Plus matt)	Polyester standard 25 µm (Ruukki 30) Polyester matt 30 µm (Ruukki 30 matt) Polyester Rough matt 30 µm (Ruukki 30 matt) GreenCoat Purex 26 µm (Ruukki 40) GreenCoat Pural matt 50 µm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 µm (Ruukki 50 Plus matt)
	Type and thickness of back coating:	Epoxy min. 7 µm			

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

Attachment 2 to Declaration of Performance No. 10/PP/ZYR Tile sheets

Manufacturer: Ruukki Polska Sp. z o.o.
ul. Jaktorowska 13
96-300 yrardów, Poland

Product		Armorium TS80-350-988	Adamante TS55-350-1125	Decorrey Grand TS43-350-1130
Declared values				
Mechanical resistance:		No Performance Determined (NPD)		
Water permeability:		Passed		
Dimensional change:		Steel: $12 \times 10^{-6} \text{ K}^{-1}$		
Release of regulated substances:		No Performance Determined (NPD)		
External fire performance:		B_{roof} (CWFT)		
Reaction to fire (steel sheet with organic coating):		Polyester standard 25 μm (Ruukki 30): A1 Polyester matt 30 μm (Ruukki 30 matt): A1 Polyester Rough matt 30 μm (Ruukki 30 matt): A1 GreenCoat Purex 26 μm (Ruukki 40): A1-s1, d0 GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt): A2-s1, d0 GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt): A2-s1, d0		
Durability:	Grade of metal:	S280GD+Z275	S280GD+Z275	S280GD+Z275
	Thickness of metal acc. to EN 508-1: 2014):	0,50 mm	0,50 mm	0,50 mm
	Type and thickness of top coating:	Polyester standard 25 μm (Ruukki 30) Polyester matt 30 μm (Ruukki 30 matt) Polyester Rough matt 30 μm (Ruukki 30 matt) GreenCoat Purex 26 μm (Ruukki 40) GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt)	Polyester standard 25 μm (Ruukki 30) Polyester matt 30 μm (Ruukki 30 matt) Polyester Rough matt 30 μm (Ruukki 30 matt) GreenCoat Purex 26 μm (Ruukki 40) GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt)	Polyester standard 25 μm (Ruukki 30) Polyester matt 30 μm (Ruukki 30 matt) Polyester Rough matt 30 μm (Ruukki 30 matt) GreenCoat Purex 26 μm (Ruukki 40) GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt)
	Type and thickness of back coating:	Epoxy min. 7 μm		

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

Attachment 3 to Declaration of Performance No. 10/PP/ZYR Standing seam sheets

Manufacturer: Ruukki Polska Sp. z o.o.
ul. Jaktorowska 13
96-300 yradów, Poland

Product		Classic SR35-475C		Classic SR35-475D		Classic Silence SR35-475C		Soffit	
		Declared values							
Mechanical resistance:		No Performance Determined (NPD)							
Water permeability:		Passed for non-perforated profiles, NPD for perforated profiles							
Dimensional change:		Steel: $12 \times 10^{-6} \text{ K}^{-1}$							
Release of regulated substances:		No Performance Determined (NPD)							
External fire performance – profile Classic Silence SR35-475C:		$B_{\text{roof}}(t1)$ for end uses determined as roofing applications, use the splice flashing RA1ACJ at joint on the sheet length. NPD for other end uses							
External fire performance – other profiles:		$B_{\text{roof}}(\text{CWFT})$ for end uses determined as roofing applications, NPD for other end uses							
Reaction to fire (steel sheet with organic coating):		Polyester standard 25 μm (Ruukki 30), Polyester matt 30 μm (Ruukki 30 matt): A1 Polyester Rough matt 30 μm (Ruukki 30 matt): A1 GreenCoat Purex 26 μm (Ruukki 40): A1-s1, d0 GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt): A2-s1, d0 GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt): A2-s1, d0 GreenCoat Hiarc 27 μm , GreenCoat Hiarc matt 27 μm : A1-s1, d0 Polyester wood 25 μm : A1 (CWFT)							
Reaction to fire – profile Classic Silence SR35-475C:		Steel profile with the colour coated top coating from listed above and additional layer of acoustic felt on the bottom side of the profile: B-s1, d0							
Durability:	Grade of metal:	S280GD+Z275		S280GD+Z275		S280GD+Z275		S280GD+Z275 DX51D+Z275	
	Thickness of metal (acc. to EN 508-1: 2014):	0,50 mm 0,60 mm		0,50 mm 0,60 mm		0,50 mm 0,60 mm		0,40 mm 0,50 mm	
	Type and thickness of top coating:	Polyester standard 25 μm (Ruukki 30) Polyester matt 30 μm (Ruukki 30 matt) Polyester Rough matt 30 μm (Ruukki 30 matt) GreenCoat Purex 26 μm (Ruukki 40) GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt) GreenCoat Hiarc 27 μm GreenCoat Hiarc matt 27 μm		Polyester standard 25 μm (Ruukki 30) Polyester matt 30 μm (Ruukki 30 matt) Polyester Rough matt 30 μm (Ruukki 30 matt) GreenCoat Purex 26 μm (Ruukki 40) GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt) GreenCoat Hiarc 27 μm GreenCoat Hiarc matt 27 μm		Polyester standard 25 μm (Ruukki 30) Polyester matt 30 μm (Ruukki 30 matt) Polyester Rough matt 30 μm (Ruukki 30 matt) GreenCoat Purex 26 μm (Ruukki 40) GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt) GreenCoat Hiarc 27 μm GreenCoat Hiarc matt 27 μm		Polyester 25 μm Polyester matt 30 μm Polyester wood 25 μm	
	Type and thickness of back coating:	Epoxy min. 7 μm							

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

NOTE: Profiles of the Classic type and Soffit are available also with anticondensation layer or perforated as EN 14782 standard includes these end application.

Attachment 4 to Declaration of Performance No. 10/PP/ZYR Profiled sheets

Manufacturer: Ruukki Polska Sp. z o.o.
ul. Jaktorowska 13
96-300 yrardów, Poland

Product		Profiled sheet T20	Profiled sheet T35	Profiled sheet T40	Profiled sheet T55
Declared values	Mechanical resistance:	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 (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 (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 (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
	Water permeability:	Passed for non-perforated profiles, NPD for perforated profiles			
Dimensional change:	Steel: $12 \times 10^{-6} \text{ K}^{-1}$				
Release of regulated substances:	No Performance Determined (NPD)				
External fire performance:	B_{roof} (CWFT) for end uses determined as roofing applications, NPD for other end uses				
Reaction to fire (steel sheet with organic coating):	Plain galvanized Z275: A1 (CWFT) Polyester standard 25 μm (Ruukki 30): A1 Polyester matt 30 μm (Ruukki 30 matt): A1 Polyester Rough matt 30 μm (Ruukki 30 matt): A1 GreenCoat Purex 26 μm (Ruukki 40): A1-s1, d0 GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt): A2-s1, d0 GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt): A2-s1, d0 GreenCoat Hiarc 27 μm : A1-s1, d0 GreenCoat Hiarc matt 27 μm : A1-s1, d0				
Durability:	Grade of metal:	S280GD+Z275 S320GD+Z275	S280GD+Z275 S320GD+Z275	S280GD+Z275 S320GD+Z275	S280GD+Z275 / Z100 S320GD+Z275 / Z100
	Thickness of metal (acc. to EN 508-1: 2014):	0,50 mm; 0,60 mm; 0,70 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	0,50 mm; 0,60 mm 0,70 mm; 0,90 mm
	Type and thickness of top coating:	Plain galvanized Z275 Polyester standard 25 μm (Ruukki 30) Polyester matt 30 μm (Ruukki 30 matt) Polyester Rough matt 30 μm (Ruukki 30 matt) GreenCoat Purex 26 μm (Ruukki 40) GreenCoat Pural matt 50 μm (Ruukki 50 Plus matt) GreenCoat Pural BT matt 50 μm (Ruukki 50 Plus matt) GreenCoat Hiarc 27 μm GreenCoat Hiarc matt 27 μm	Plain galvanized Z275 Polyester standard 25 μm Polyester matt 30 μm Polyester Rough matt 30 μm GreenCoat Purex 26 μm GreenCoat Pural matt 50 μm GreenCoat Pural BT matt 50 μm GreenCoat Hiarc 27 μm GreenCoat Hiarc matt 27 μm	Plain galvanized Z275 Polyester 15 μm Polyester standard 25 μm Polyester matt 30 μm Polyester Rough matt 30 μm GreenCoat Purex 26 μm GreenCoat Pural matt 50 μm GreenCoat Pural BT matt 50 μm GreenCoat Hiarc 27 μm GreenCoat Hiarc matt 27 μm	Plain galvanized Z275 Polyester 15 μm Polyester standard 25 μm Polyester matt 30 μm Polyester Rough matt 30 μm GreenCoat Purex 26 μm GreenCoat Pural matt 50 μm GreenCoat Pural BT matt 50 μm GreenCoat Hiarc 27 μm GreenCoat Hiarc matt 27 μm
Type and thickness of back coating:	Epoxy minimum 7 μm				

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

NOTE: Profiled sheets are optionally available also with anticondensation layer or perforated as EN 14782 standard includes these end application.