



**DECLARATION OF PERFORMANCE
No. 20/SS/VIM**

- 1. Unique identification code of product-type: **Small coils, flat sheets, Tinsmith Profile 535**
- 2. Intended use: Fully supported metal sheet or strip for roofing, 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 14783:2013 "Fully supported metal sheet and strip 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, Operations & Processes
Ruukki Construction

Helsinki 02.01.2017

Attachment 1 to Declaration of Performance 20/SS/VIM – Small coils, flat sheets, Tinsmith Profile 535

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

Product	Small coils	Flat sheets	Tinsmith Profile 535
Declared values			
Reference to European Standard:	EN 14783:2013	EN 14783:2013	EN 14783:2013
Year when CE mark was affixed:	14	14	15
Material grade:	S280GD+Z275 DX51D+Z275, DX51D+Z350 DX52D+Z275, DX52D+Z350 DX53D+Z275, DX53D+Z350 DX54D+Z275, DX54D+Z350 TSP+Z275, TSP+Z350		DX52D+Z275, DX52D+Z350 DX53D+Z275, DX53D+Z350 DX54D+Z275, DX54D+Z350 TSP+Z275, TSP+Z350
Material thicknesses:	0,50 – 0,90 mm		0,50; 0,60 mm
Dimensional tolerances:	EN 10143:2006, EN 505:2013		EN 10143:2006 EN 505:2013
Top coatings / Durability:	Hot dip galvanized Z275, Z350 Ruukki® 30 Ruukki® 30 matt Ruukki® 40 Ruukki® 50 Plus Ruukki® 50 Plus matt Polyester 25 µm Polyester matt 30 µm GreenCoat Purex 26 µm GreenCoat Pural 50 µm GreenCoat Pural matt 50 µm GreenCoat Hiarc 27 µm, GreenCoat Hiarc matt 27 µm, GreenCoat Hiarc max 40 µm		Hot dip galvanized Z350 Ruukki® 50 Plus GreenCoat Pural 50 µm Ruukki® 50 Plus matt GreenCoat Pural matt 50 µm
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:	Hot dip galvanized Z275 / Z350: A1 (CWFT) Ruukki® 30 / Polyester 25 µm: A1 Ruukki® 30 matt / Polyester matt 30 µm: A1 Ruukki® 40 / GreenCoat Purex 26 µm: A1 Ruukki® 50 Plus / GreenCoat Pural 50 µm: A2-s1, d0 Ruukki® 50 Plus matt / GreenCoat Pural matt 50 µm: A2-s1, d0 GreenCoat Hiarc 27 µm: A1 GreenCoat Hiarc matt 27 µm: A1 GreenCoat Hiarc max 40 µm: A1		