

**DECLARATION OF PERFORMANCE**
No. 55/SS/JFS

1. Unique identification code of product-type: **Plannja EMK, small coils**
2. Intended use: Fully supported metal sheet or strip for roofing, external cladding and internal lining
3. Manufacturer: Plannja AB.
570 91 Jämforsen
Sweden
4. Authorized representative: Not applicable
5. AVCP level: reaction to fire: 3, other properties: 4
- 6a. Harmonized standard: EN 14783:2013 "Fully supported metal sheet and strip for roofing, external cladding and internal lining. Product specification and requirements"
- Notified Body: SP Technical Research Institute of Sweden (NB 0402)
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.

Signed for and on behalf of the manufacturer by:



Elżbieta Piłaza
Certification Manager
Ruukki Construction

Helsinki, 03.03.2026

Attachment 1 to Declaration of Performance 55/SS/JFS
Plannja EMK, small coils

Product		Plannja EMK		Small coils	
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Declared values					
Mechanical resistance:		No Performance Determined (NPD)			
Water permeability:		Passed			
Dimensional change:		Steel: $12 \times 10^{-6} \text{ K}^{-1}$ Aluminium: $24 \times 10^{-6} \text{ K}^{-1}$		Steel: $12 \times 10^{-6} \text{ K}^{-1}$	
Dimensional tolerances:		Material thickness: EN 10143:2006 (steel) Product shape: EN 505:2013 (steel) Material thickness: EN 485-4: 1993 (aluminium) Product shape: EN 507:1999 (aluminium)		Material thickness: EN 10143:2006 (steel) Product shape: EN 505:2013 (steel)	
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 or aluminium sheet with organic coating):		Plain metallic coating: A1 (CWFT) Aluminium: A1 (CWFT) Polyester 25 μm : A1 Polyester Rough matt 30 μm : A2-s1, d0 Hard Coat 50 μm : A2-s2, d0 GreenCoat Pro BT 36 μm : A2-s1, d0			
Durability:	Grade of metal and type of the top coating (steel):	<u>S280GD+ZM140</u> <u>S280GD+ZM310</u> <u>DX54D+Z350</u> Plain metallic coating Polyester 25 μm Hard Coat 35 μm GreenCoat Pro BT 36 μm		<u>S250GD+Z275</u> <u>S280GD+Z275</u> <u>S280GD+ZM310</u> <u>DX54D+Z350</u> <u>DX51D+Z350</u> Plain metallic coating Polyester 25 μm Hard Coat 35 μm GreenCoat Pro BT 36 μm	
	Thickness of metal (steel):	0,60 mm		0,60 mm	
	Grade of metal and type of the top coating (aluminium):	<u>EN-AW 3105 H46</u> <u>EN-AW 8111 H12</u> <u>EN-AW 8111 H41</u> Aluminium Hard Coat 25 μm		<u>EN-AW 3105 H46</u> <u>EN-AW 8111 H12</u> <u>EN-AW 8111 H41</u> Aluminium Hard Coat 25 μm	
	Thickness of metal (aluminium):	0,80 mm		0,80 mm	
	Type and thickness of back coating (steel, aluminium):	Epoxy min. 7 μm			

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