

**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:



Adam Korol  
Senior Vice President  
Building Components

Helsinki, 03.04.2019

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

Manufacturer: Plannja AB, 570 91 Järforsen, Sweden

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 <sub>roof</sub> (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 GreenCoat PLX Legacy50 µm: A2-s2, d0			
Durability:	Grade of metal and type of the top coating (steel):	<u>DX54D+Z350</u> <u>S280GD+ZM310</u> Plain metallic coating  <u>DX54D+Z350</u> Polyester 25 µm Polyester Rough matt 30 µm Hard Coat 50 µm GreenCoat Pro BT 36 µm GreenCoat PLX Legacy50 µm  <u>S280GD+ZM140</u> Polyester 25 µm		<u>S250GD+Z275</u> <u>S280GD+Z275</u> <u>S280GD+ZM310</u> <u>DX54D+AZ185</u> Plain metallic coating  <u>S280GD+Z275</u> <u>DX54D+Z350</u> <u>DX51D+Z350</u> Polyester 25 µm Polyester Rough matt 30 µm Hard Coat 50 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>Aluminium: H41 (8111)</u> Plain aluminium Polyester 25 µm Hard Coat 25 µm		-	
	Thickness of metal (aluminium)	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.