



**DECLARATION OF PERFORMANCE
No. 49/PP/JFS**

1. Unique identification code of product-type:

| Tile sheets | |
|---------------------------|------------------|
| Plannja Regent | Plannja Royal |
| Trapezoidal sheets | |
| Plannja 19 | Plannja 35 |
| Plannja 20-105 | |
| Plannja 20-75 | |
| Profiled sheets | |
| Plannja Pannplåt | Plannja Sinus 18 |
| Plannja Trend 475 | Plannja Sinus 51 |
| Plannja Trend 275 | Plannja Modern |

2. Intended use: Tile sheets: Self-supporting profiled metal products for roofing

Trapezoidal sheets and profiled sheets:
Self-supporting profiled metal products for roofing, ceiling, soffit, 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 14782:2006 "Self-supporting metal sheet for roofing, external cladding and internal lining - Product specification and requirements"
- Notified Body: **SP Technical Research Institute of Sweden (NB 0402)**
The list of top coatings classified by above Notified Body under reaction to fire:
Hard Coat 25 µm
Hard Coat 35 µm
GreenCoat Pro BT 36 µm
Polyester 25 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.

Signed for and on behalf of the manufacturer by:



Elżbieta Płaza
Certification Manager
Ruukki Construction

Helsinki, 17.02.2026

Attachment 1 to Declaration of Performance No. 49/PP/JFS Tile sheets and trapezoidal sheets\

| Product | | Plannja Regent | Plannja Royal | Plannja 19 |
|---|---|--|---|--|
| Declared values | | | | |
| Year when CE mark was affixed: | | 17 | 17 | 13 |
| Mechanical resistance: | | No Performance Determined (NPD) | | |
| Water permeability: | | Passed | | |
| Dimensional change: | | Steel: $12 \times 10^{-6} \text{ K}^{-1}$ Aluminium: $24 \times 10^{-6} \text{ K}^{-1}$ | | |
| Dimensional tolerances: | | Steel: material thickness EN 10143:2006, product shape EN 508-1:2014 Aluminium: material thickness EN 485-4:1993, product shape EN 508-2:2008 | | |
| 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: FZV, ZM A1 (CWFT) Aluminium: A1 (CWFT) Polyester 25 μm : A1 Hard Coat 25 μm : A1 Hard Coat 35 μm : A2-s2, d0 GreenCoat Pro BT 36 μm : A2-s1, d0 | | |
| Durability: | Grade of metal and type of the top coating (steel): | <u>S250GD+Z275</u> <u>S280GD+Z275</u> <u>S280GD+ZM120</u> Polyester 25 μm Hard Coat 35 μm | <u>S280GD+Z275</u> <u>S250GD+Z275</u> Hard Coat 35 μm GreenCoat Pro BT 36 μm | <u>S250GD+Z275</u> <u>S280GD+Z275</u> <u>S280GD+ZM120</u> Polyester 25 μm Hard Coat 35 μm GreenCoat Pro BT 36 μm |
| | Thickness of metal (acc. to EN 508-1: 2014, steel): | 0,60 mm | | 0,50 mm |
| | Grade of metal and type of the top coating (aluminium): | <u>EN-AW 3105 H46</u> Aluminium Hard Coat 25 μm | | |
| | Thickness of metal (acc. to EN 508-2: 2008, aluminium) | 0,60 mm | | 0,70 mm |
| | Type and thickness of back coating (steel, aluminium): | Epoxy min. 7 μm | | |

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

Attachment 2 to Declaration of Performance No. 49/PP/JFS Trapezoidal sheets

| Product | | Plannja 20-105 | Plannja 20-75 | Plannja 35 |
|--|--|--|---------------|---|
| Declared values | | | | |
| Year when CE mark was affixed: | | 16 | 15 | 13 |
| Mechanical resistance: | No Performance Determined (NPD) | | | |
| Water permeability: | Passed for non-perforated profiles, NPD for perforated profiles | | | |
| Dimensional change: | Steel: $12 \times 10^{-6} \text{ K}^{-1}$ Aluminium: $24 \times 10^{-6} \text{ K}^{-1}$ | | | |
| Dimensional tolerances: | Steel: material thickness EN 10143:2006, product shape EN 508-1:2014 Aluminium: material thickness EN 485-4:1993, product shape EN 508-2:2008 | | | |
| 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 metallic coating: VFZ, ZM A1 (CWFT) Aluminium: A1 (CWFT) Polyester 25 μm : A1 Hard Coat 25 μm : A1 Hard Coat 35 μm : A2-s2, d0 GreenCoat Pro BT 36 μm : A2-s1, d0 | | | |
| Durability: | Grade of metal and type of the top coating (steel): | <u>S250GD+Z275</u> <u>S280GD+Z275</u> <u>S280GD+ZM1200</u> Recycled steel – Plannja <u>Infinity</u> Polyester 25 μm Hard Coat 35 μm GreenCoat Pro BT 36 μm | - | <u>S250GD+Z275</u> <u>S280GD+Z275</u> <u>S280GD+ZM1200</u> Polyester 25 μm Hard Coat 35 μm GreenCoat Pro BT 36 μm |
| | Thickness of metal (acc. to EN 508-1: 2014, steel): | 0,50; 0,60 mm | - | 0,50; 0,60 mm |
| | Grade of metal and type of the top coating (aluminium): | <u>EN-AW 3105 H46</u> Aluminium Polyester 25 μm Hard Coat 25 μm | | |
| | Thickness of metal (acc. to EN 508-2: 2008, aluminium) | 0,70 mm | 0,5 mm | 0,70 mm |
| | Type and thickness of back coating (steel, aluminium): | Epoxy min. 7 μm | | |

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

NOTE: Profiles P20-105, P20-105 and P35 are optionally available also with anticondensation layer or perforated as EN 14782 standard includes these end application.

Attachment 3 to Declaration of Performance No. 49/PP/JFS Trapezoidal and profiled sheets

| Product | | Plannja Pannplåt | Plannja Trend 475 | Plannja Trend 275 |
|--|--|--|---|-------------------|
| Declared values | | | | |
| Year when CE mark was affixed: | | 13 | 14 | 14 |
| Mechanical resistance: | No Performance Determined (NPD) | | | |
| Water permeability: | Passed for non-perforated profiles, NPD for perforated | | Passed for non-perforated profiles | |
| Dimensional change: | Steel: $12 \times 10^{-6} \text{ K}^{-1}$ Aluminium: $24 \times 10^{-6} \text{ K}^{-1}$ | | | |
| Dimensional tolerances: | Steel: material thickness EN 10143:2006, product shape EN 508-1:2014 Aluminium: material thickness EN 485-4:1993, product shape EN 508-2:2008 | | | |
| 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 metallic coating: VFZ, ZM A1 (CWFT) Aluminium: A1 (CWFT) Polyester 25 μm : A1 Hard Coat 25 μm : A1 Hard Coat 35 μm : A2-s2, d0 GreenCoat Pro BT 36 μm : A2-s1, d0 | | | |
| Durability: | Grade of metal and type of the top coating (steel): | <u>S250GD+Z275</u> <u>S280GD+Z275</u> <u>S280GD+ZM140</u> GreenCoat Pro BT 36 μm , Hard Coat 35 μm | <u>S280GD+Z275</u> <u>S250GD+ZM140</u> Recycled steel – Plannja Infinity GreenCoat Pro BT 36 μm , Hard Coat 35 μm | |
| | Thickness of metal (acc. to EN 508-1: 2014, steel): | 0,60 mm | 0,60 mm | |
| | Grade of metal and type of the top coating (aluminium): | <u>EN-AW 3105 H46</u> Aluminium Hard Coat 25 μm | <u>EN-AW 3005 H47</u> Aluminium Hard Coat 25 μm | |
| | Thickness of metal (acc. to EN 508-2: 2008, aluminium): | 0,70 mm | 0,70 mm | |
| | Type and thickness of back coating (steel, aluminium): | Epoxy min. 7 μm | | |

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

NOTE: Profiles Pannplåt, Trend 475 and Trend 275 are optionally available also with anticondensation layer or perforated as EN 14782 standard includes these end application.

Attachment 4 to Declaration of Performance No. 49/PP/JFS
Profiled sheets

| Product | | Plannja Sinus 18 | Plannja Sinus 51 | Plannja Modern |
|--|---|--|------------------|--|
| Declared values | | | | |
| Year when CE mark was affixed: | | 15 | 13 | 13 |
| Mechanical resistance: | | No Performance Determined (NPD) | | |
| Water permeability: | | Passed for non-perforated profiles, NPD for perforated profiles | | |
| Dimensional change: | | Steel: $12 \times 10^{-6} \text{ K}^{-1}$ Aluminium: $24 \times 10^{-6} \text{ K}^{-1}$ | | |
| Dimensional tolerances: | | Steel: material thickness EN 10143:2006, product shape EN 508-1:2014 Aluminium: material thickness EN 485-4:1993, product shape EN 508-2:2008 | | |
| 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 metallic coating: VFZ, ZM A1 (CWFT) Aluminium: A1 (CWFT) Polyester 25 µm: A1 Hard Coat 25 µm: A1 Hard Coat 35 µm: A2-s2, d0 GreenCoat Pro BT 36 µm: A2-s1, d0 | | |
| Durability: | Grade of metal and type of the top coating (steel): | <u>S250GD+Z275</u> <u>S280GD+Z275</u> <u>S280GD+ZM120</u> Recycled steel – Plannja Infinity GreenCoat Pro BT 30 µm Polyester 25 µm Hard Coat 35 µm | | <u>S280GD+Z275</u> <u>S250GD+Z275</u> Recycled steel – Plannja Infinity GreenCoat Pro BT 30 µm Hard Coat 35 µm |
| | Thickness of metal (acc. to EN 508-1: 2014, steel): | 0,50; 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 3105 H42</u> Aluminium Hard Coat 25 µm | | |
| | Thickness of metal (acc. to EN 508-2: 2008, aluminium) | 0,50; 0,70; 1,00 mm | | |
| | Type and thickness of back coating (steel, aluminium): | Epoxy min. 7 µm | | |

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

NOTE: Profiles Sinus 18 and Sinus 51 are optionally available also with anticondensation layer or perforated as EN 14782 standard includes these end application.