

**DECLARATION OF PERFORMANCE**
No. 50/LBS/JFS

1. Unique identification code of product-type:

Load bearing trapezoidal sheets	
Plannja 45	Plannja 70
Plannja 45F	Plannja CD45
Plannja 45R	

2. Intended use: Cold-formed products for roof, ceiling, floor or wall applications

3. Manufacturer: Plannja AB
570 91 Jämforsen
Sweden

4. Authorized representative: Not applicable

5. AVCP level: all properties: 2+

6a. Harmonised standard: EN 1090-1:2009+A1:2011 "Execution of steel structures and aluminium structures. Requirements for conformity assessment of structural components"

Notified body: Inspecta Sertifiointi Oy (0416)
Certificate of Factory Production Control 0416-CPR-10114-02

7. Declared performances: Technical product characteristics of specified product configuration are available in attachments 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, 25.10.2019

Attachment No. 1 to Declaration of Performance 12/LBS/VIM Load bearing sheets

Manufacturer: Plannja AB
570 91 Järnforsen
Sweden

Product	Plannja 45	Plannja 45F	Plannja 45R
Declared value			
Year when CE mark was affixed:	13	13	13
Material grades:	S250GD+Z275 S350GD+Z275	S250GD+Z275 S350GD+Z275	S250GD+Z275 S350GD+Z275
Material thicknesses (mm):	0,50; 0,60; 0,65 0,72; 0,85	0,50; 0,60; 0,65 0,72; 0,85	0,50; 0,60; 0,65 0,72; 0,85
Durability:	Materials according to EN 10346: 2015: Plain galvanized Z275 Materials according to EN 10169 + A1: 2012: Plannja Hard Coat 25 µm		
Structural characteristics:	Load bearing capacity: Component specification 140CoS2013-07-01, available at www.plannja.se Deformation at serviceability limit state: NPD		
Tolerances on dimension and shape:	EN 1090-4: 2018		
Weldability:	NPD		
Fracture toughness, Impact resistance:	NPD		
Fatigue strength:	NPD		
Resistance to fire:	NPD		
Reaction to fire:	Plain galvanized Z275: A1 (CWFT) Hard Coat 25 µm: A1		
Release of cadmium and its compounds:	NPD		
Emission of radioactivity:	NPD		
Component specification:	Material: EN 10346: 2015, tolerances acc. to EN 10143: 2006, (S) tolerances Design: NPD Manufacturing: according to the product specification and drawing published on: www.plannja.se and EN 1090-4: 2018, Execution class EXC3		

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

Attachment No. 2 to Declaration of Performance 12/LBS/VIM Load bearing sheets

Manufacturer: Plannja AB
570 91 Järforsen
Sweden

Product Declared Value	Plannja 70	Plannja Combideck 45
Year when CE mark was affixed:	13	13
Material grades:	S250GD+Z275 S350GD+Z275	S320GD+Z275
Material thicknesses (mm):	0,60; 0,65; 0,72 0,85; 1,00	0,85
Durability:	Materials according to EN 10346: 2015: Plain galvanized Z275 Materials according to EN 10169 + A1: 2012: Hard Coat 25 µm	Materials according to EN 10346: 2015: Plain galvanized Z275
Structural characteristics:	Load bearing capacity: Component specification 180CoS2013-07-01, available at www.plannja.se Deformation at serviceability limit state: NPD	Load bearing capacity: Component specification 200CoS2013-07-01, available at www.plannja.se Deformation at serviceability limit state: NPD
Tolerances on dimension and shape:	EN 1090-4: 2018	
Weldability:	NPD	
Fracture toughness, Impact resistance:	NPD	
Fatigue strength:	NPD	
Resistance to fire:	NPD	
Reaction to fire:	Plain galvanized Z275: A1 (CWFT) Hard Coat 25 µm: A1	
Release of cadmium and its compounds:	NPD	
Emission of radioactivity:	NPD	
Component specification:	Material: EN 10346: 2015, tolerances acc. to EN 10143: 2006, (S) tolerances Design: NPD Manufacturing: according to the product specification and drawing published on: www.plannja.se and EN 1090-4: 2018, Execution class EXC3	

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