PRESTANDADEKLARATION
No. 19/LBS/ALV

1. Produkttypens unika identifikationskod:
Lastbärande takprodukter: profilerad takplåt, lättbalkar, övriga balkar

Bärande profilerad takplåt	
Bärande plåt T130M-75L-930	
Lättbalk LP-Z, LP-C	
Lättbalk LP-Z100	Lättbalk LP-C100
Lättbalk LP-Z120	Lättbalk LP-C120
Lättbalk LP-Z150	Lättbalk LP-C150
Lättbalk LP-Z200	Lättbalk LP-C200
Lättbalk LP-Z250	Lättbalk LP-C250
Lättbalk LP-Z300	Lättbalk LP-C300
Lättbalk LP-Z350	Lättbalk LP-C350
Kantbalk KB1-T130	
Kantbalk KB2-T130	
Kantbalk KB3-T130	
Övriga balkar	
Lättbalk	
THERMOnomic	
GFR	
GFS	

2. Avsedd användning: Kallvalsade produkter för tak-, golv och väggapplikationer.

3. Tillverkare: Ruukki Sverige AB, Box 7, SE-231 08 Anderslöv, Sweden

4. Auktoriserad representant: Inte tillämplig

5. AVCP-system: alla egenskaper: 2+

6a. Harmoniserad standard: EN 1090-1:2009+A1:2011 “Utförande av stålkonstruktioner och aluminiumkonstruktioner. Krav på överensstämmelsebedömning av konstruktionsdelar”

6b. Anmält organ: Inspecta Sertifiointi Oy (0416)
Certifikat för fabrikstillverkningskontroll 0416-CPR-8115-02

7. Angiven prestanda: Teknisk produktbeskrivning av aktuell produktkonfiguration finns i bilagorna till denna prestandadeklaration.

Prestandan för ovanstående produkter överensstämmer med den angivna prestandan.
Denna prestandadeklaration har utfärdats i enlighet med förordning (EU) nr 305/2011 på eget ansvar av den tillverkare som anges ovan.

Denna prestandadeklaration finns tillgänglig på Ruukkis webbplats:
https://www.ruukki.com/swe/building-envelope/service-support/load-bearing-sheet-and-purlin-support/f%C3%B6rs%C3%A4kran-om-prestanda

Undertecknad på tillverkarens vägnar av:

Adam Korol
Senior Vice President
Building Components

Helsingfors 20.04.2023

Attachment No. 1 to Declaration of Performance 19/LBS/ALV

Product / Declared value	Load bearing sheet T130M-75L-930
Year when CE mark was affixed:	23
Material grades:	S350GD+Z275 S350GD+Z100
Material thicknesses (mm):	0,70; 0,80; 0,90; 1,00; 1,20; 1,50
Durability:	Materials according to EN 10346: 2015: Z275 Materials according to EN 10346: 2015 and EN 10169: 2010 + A1: 2012: Z100 + Polyester 15 µm Z275 + Polyester 25 µm
Structural characteristics:	Load bearing capacity: NPD 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) Polyester 15 µm: A1 (CWFT) Polyester 25 µm: A1 (CWFT)
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 product drawing available on: https://www.ruukki.com/building-envelopes/services-support/load-bearing-sheet-and-purlin-support/detail-drawings-for-load-bearings-and-purlins 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 19/LBS/ALV

Product / Declared value	Press braked Lättbalks Z type LP-Z100 LP-Z120 LP-Z150 LP-Z200 LP-Z250 LP-Z300	Press braked Lättbalks C type LP-C100 LP-C120 LP-C150 LP-C200 LP-C250 LP-C300	Press braked Lättbalks Kantbalk KB1-T130 KB2-T130 KB3-T130
Year when CE mark was affixed:	14		20
Material grades:	S350GD+Z275		S350GD+Z275
Material thicknesses (mm):	1,0; 1,2; 1,5; 2,0; 2.5; 3.0		1,5; 2,0; 2,5; 3,0
Durability:	Materials according to EN 10346: 2015: Plain galvanized Z275		
Structural characteristics:	Load bearing capacity: NPD 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)		
Release of cadmium and its compounds:	NPD		
Emission of radioactivity:	NPD		
Component specification:	Material: EN 10346: 2015, tolerances acc. to EN 10143: 2006, (N) tolerances Design: NPD		
	Manufacturing: according to product drawings: P-1146 (2014-06-05) and P-1147 (2014-06-05) and EN 1090-4: 2018, Execution class EXC2		Manufacturing: according to product drawings: KB1-T130A (2020-03-12), KB2-T130A (2020-03-12), KB3-T130A (2020-03-12) and EN 1090-4: 2018, Execution class EXC2

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

Attachment No. 3 to Declaration of Performance 19/LBS/ALV

Product / Declared value	Roll formed Purlins Light	Roll formed Thermonomic
Year when CE mark was affixed:	14	
Material grades:	S350GD+Z275	
Material thicknesses (mm):	0,7; 1,0; 1,2; 1,5; 2,0	
Durability:	Materials according to EN 10346: 2015: Plain galvanized Z275	
Structural characteristics:	Load bearing capacity: NPD 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), NPD with polyeten	
Release of cadmium and its compounds:	NPD	
Emission of radioactivity:	NPD	
Component specification:	Material: EN 10346: 2015, tolerances acc. to EN 10143: 2006, (N) tolerances Design: NPD	
	Manufacturing: according to product drawings: P-1111 (2013-04-25) P-1111-S (2013-06-12) and EN 1090-4: 2018 Execution class EXC2	Manufacturing: according to product drawings: P-1108 (2012-06-28) P-1109 (2012-06-28), P-1108-S (2013-04-24) P-1109-S (2013-04-24) P-1109-S-B (2020-04-16) and EN 1090-4: 2018, Execution class EXC2

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

Attachment No. 4 to Declaration of Performance 19/LBS/ALV

Product / Declared value	Roll formed GFR and GFS purlins	Press braked GFR and GFS purlins
Year when CE mark was affixed:	14	
Material grades:	S350GD+Z275	
Material thicknesses (mm):	1,2	
Durability:	Materials according to EN 10346: 2015: Plain galvanized Z275	
Structural characteristics:	Load bearing capacity: NPD 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)	
Release of cadmium and its compounds:	NPD	
Emission of radioactivity:	NPD	
Component specification:	Material: EN 10346: 2015, tolerances acc. to EN 10143: 2006, (N) tolerances Design: NPD	
	Manufacturing: according to product drawings: P-730 (1997-10-21), P-731 (1997-10-21), P-690 (1995-10-31), P-847 (2001-04-09) and EN 1090-4: 2018, Execution class EXC2	

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