

DECLARATION OF PERFORMANCE
Toimivusdeklaratsioon
NR: CPR-J-01325-22

1. Unique identification code of the product-type / Tootetüübi kordumatu identifitseerimiskood

Product name : Self drilling screws hex head with wings 6.5x105 with color painting
RAL7040 RAL7015 RAL9004 RAL8017

Toote nimetus : Eterniidi kruvi ümarpea puurots 6.5x105 with color painting
RAL7040 RAL7015 RAL9004 RAL8017

Product serial number / Partiid eristav number toote pakendil : 24GB-JBT01

2. Intended use(es) / Kavandatud kasutus(ed)

Screws used for installing eternit sheets on roofs

Kasutatakse eterniidist laineplaatide kinnitamiseks

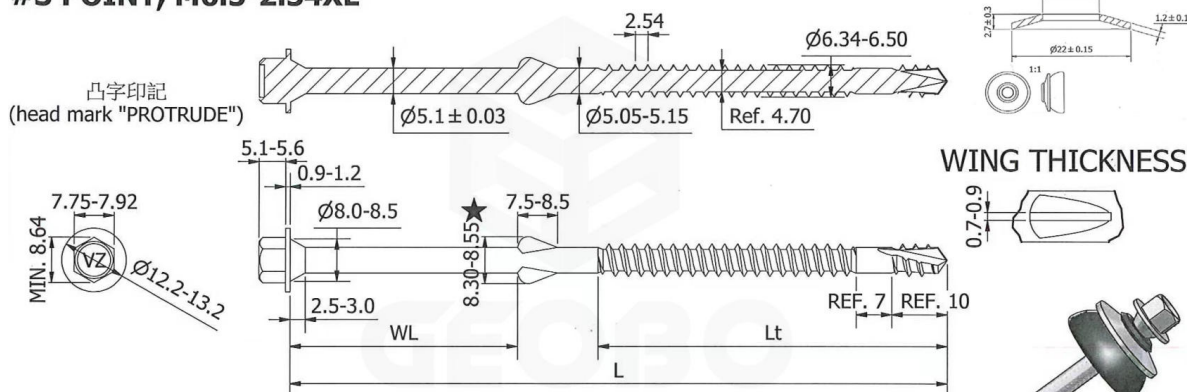
3. Manufacturer / Tootja

NINGBO GEOBO HARDWARE CO.,LTD
MoJian Village, YuYao , Ningbo, ZheJiang, China

4. Authorised representative / Volitatud esindaja

Strojírenský zkušební ústav, s. p
Hudcova 424/56b 621 00 Brno Česká republika

**SELF DRILLING SCREW IND HEX WASHER HEAD W/WINGS THREAD ON POINT
#3 POINT, M6.5-2.54XL**



LENGTH	THREAD LENGTH	WL
105 mm ± 1.50 mm	50-53 mm	40.0-42.5 mm
130 mm ± 1.50 mm	66-69 mm	44.0-46.0 mm
150 mm ± 1.50 mm	69-71 mm	64.5-65.5 mm
170 mm ± 1.50 mm	69-71 mm	84.5-85.5 mm
190 mm ± 1.50 mm	89-97 mm	84.5-85.5 mm

5. Declared performance(s) / Deklareeritud toimivus

Material / materjal	STEEL C1022
Corrosion protection class / keskkonnaklass	According to ISO 11997-1 Method B - C3
Reaction to fire / Tuletundlikus	A1
Flexural strenght / Paindetugevus	Pass
Coating / Pinnakate	Silver Ruspert 1000 Hours + 12Cycle with powder paint

	STANDARD VALUE mm	ACTUAL VALUE mm
Head flat across	7.75-7.92	7.78 -7.79
Head height	5.1-5.6	5.15-5.32
Major diameter	6.35-6.50	6.49-6.50
Thread length	66.00-69.00	68.48-68.86
Head diameter	12.2-13.2	12.45-12.51
Drill point length	10 REF	10
Wire diameter	5.07-5.13	5.08-5.09
Angel Across	min 8.64	8.85-8.87
Washer diameter	22 REF	22
Length	103.5-106.5	105.12-105.2
Torque test (N -m)	700	720
Penetration test (sec)	5	2.0
Case depth (mm)	0.10-0.23	OK
Penetration test load (kg)		35.5
Drill propelling turn		1800~2500 rpm
Metal thick (mm)		5

Certificate CPR-J-01325-22 Annex 1

Assessment of the performance of construction product

Product	Characteristic yield moment $M_{y,k}$ [Nmm]	Characteristic withdrawal parameter $f_{ax,k}$ [N/mm ²]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]	Characteristic tensile capacity $f_{tens,k}$ [kN]	Characteristic torsional ratio
		perpendicular to the grain	parallel to the grain			
-	-			-	-	-
Drilling screw ø 6,5 mm	15 391	16,90	14,88	24,93	17,02	4,06
Characteristic density of wood ρ_x [kg/m ³]	-	350		350	-	450
Durability (i.e. corrosion protection)	stoving varnish, min. 40 μ m (Service Class 3 acc. to EN 1995-1-1)					

HEREBY WE CONFIRM IT HAS CARRIED OUT AN ASSESSMENT OF THE PERFORMANCE IN ACCORDANCE WITH POINT 1.4.(B) SYSTEM 3 ANNEX V OF REGULATION (EU) NO 3055/2011 THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 9 MARCH 2011 (CONSTRUCTION PRODUCTS REGULATION OR CPR),ANDHAS DETERMINED THE PERFORMANCE OF ESSENTIAL CHARACTERISTICS OF THE CONSTRUCTION PRODUCT

Signed for and on behalf of the manufactured by / Tootja poolt ja nimel allkirjastanud

Name / Nimi : Curtis Yu

Position / amet : General Manager

Date / Kuupäev : 08.15.2024

宁波卓邦金属制品有限公司
NINGBO GEOBO HARDWARE CO., LIMITED

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