



Declaration of Performance

according to Construction Products Regulation (305/2011)



DOP No. 007/2021

1. Unique identification code of the product-type:

Picture	Biltema Art nr	Article Nr.	Type
	194823	KIWC-RA-02	ANGLE SOCKET BRACKET OPEN 60° 45X70
	194822	KIWC-RA-01	ANGLE SOCKET BRACKET 60° 45X70
	194824	KIWC-RA-03	RIDGE PURLIN BRACKET COMBI 30° 45X70
	194825	KIWC-RA-04	RIDGE PURLIN BRACKET COMBI OPEN 30° 45X70
	194836	KIWC-S-001	Splicing Sleeve 45x70x2 mm
	194835	KIWC-S-002	23x95x2 mm
	196004	KOWC-PA-001	Ground Anchor 400X30X6

2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Roof angle brackets are used for structural timber connectors. Load bearing elements made of steel according to EN 1090-2, EXC2

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

Manufacturer

RUNI Industries B.V
Park Forum 1005, 5657HJ Eindhoven,
The Netherlands

Manufacturing plant

KEAA International Pvt. Ltd.
Village Bhagwan Pura, Dehlon Road
141120 Ludhiana, Punjab
India

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

6. European Assessment Document:

This European Technical Assessment is issued in accordance with Regulation (EU) No 305/2011, on the basis of European Assessment Document EAD 13018600-0603 "Three-dimensional nailing plates

7. European Technical Assessment (ETA) No.:

European Technical Assessment ETA -21/0337of 17/03/2021

8. Technical Assessment Body:

Instytut Techniki Budowlanej, ITB is the Technical Assessment Body (TAB) issuing European Technical Assessment (ETA-15/0800) and designated according to article 29 of the Regulation (EU) No 305/2011.

9. Notified Body

NB 2451 - DVS Zert GmbH, Düsseldorf

DVS CERT GmbH is the Notified Body (NB) issuing the FPC certificate according to EN 1090-1. The Notified Body - 2451 DVS ZERT GmbH has carried out the initial inspection of the factory and the Factory Production control and performs the continuous surveillance, assessment and evaluation of the factory production control by the system 2+ and accompanied by a certificate of Conformity of the factory Production Control 2451-CPR-EN1090-2019-.0061.001 according to EN 1090-1+A1: 2011



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according to Construction Products Regulation (305/2011)



DOP No. 002/2020

10. Product according to Harmonized technical specification

ETA 21/0337

The Notified Body has carried out the initial Inspection of the factory and the Factory Production control and performs the continuous surveillance, assessment and evaluation of the factory production control by the system 2+ and accompanied by a certificate of Conformity of the factory Production Control 2451-CPR-EN1090-2019-.0061.001 according to EN 1090-1+A1: 2011

11. Declared performance

Essential characteristics	Performance	Harmonized technical Specification	System
Mechanical resistance and stability*) (BWR1)			
Characteristic load-carrying capacities for post bases	Annex B1, B2, B3, B4	ETA 21/0337	2+
Safety in case of fire (BWR2)			
Reaction to fire	A1	The post bases are made from steel classified as Euroclass A1 in accordance with EN 1350-1 and EC decision 96/603/EC, amended by EC Decision 2000/605/EC	2+
Hygiene, health and the environment (BWR3)			
Influence on air quality	The product does not contain/release dangerous substances specified in TR 034	ETA 21/0337	2+
Sustainable use of natural resources (BWR7)	No Performance Determined		
General aspects related to the performance of the product	three-dimensional nailing plates have been assessed as having satisfactory durability and serviceability when used in timber structures using the timber species described in Eurocode 5 and subject to the conditions defined by service class 1, 2 and 3	ETA 21/0337	2+
Identification	Numbers and types of three-dimensional nailing plates are specified in Annex A1 of the European Technical Assessment.	ETA 21/0337	2+

12. The performance of the product identified in points 1 is in conformity with the declared performance in point 11. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Bhupesh Gautam
Global Business Head








(Ludhiana, IN 18.03.2021)

**DECLARATION OF PERFORMANCE
PRESTANDADECLARATION
YTELSESERKLÆRING**

**SUORITUSTASOILMOITUS
YDELSEDECLARATION**

DoP No: 007/2021

1. Product identification code/ Produkt identifikationskod/ Tuotetyypin yksilöllinen tunniste:

Picture	Biltema Art nr	Article Nr.	Type
	194823	KIWC-RA-02	ANGLE SOCKET BRACKET OPEN 60° 45X70
	194822	KIWC-RA-01	ANGLE SOCKET BRACKET 60° 45X70
	194824	KIWC-RA-03	RIDGE PURLIN BRACKET COMBI 30° 45X70
	194825	KIWC-RA-04	RIDGE PURLIN BRACKET COMBI OPEN 30° 45X70
	194836	KIWC-S-001	Splicing Sleeve 45x70x2 mm
	194835	KIWC-S-002	23x95x2 mm
	196004	KOWC-PA-001	Ground Anchor 400X30X6

2. Intended use/ Avsedd användning/ Tiltenkt bruk/ Aiottu käyttötarkoitus/ Tiltænkt anvendelse:
Roof angle brackets used for structural timber products/ Takåsbeslag avsedda för bärande konstruktioner

3. Manufacturer/ Tillverkare/ Produsent/ Valmistaja/ Producent
KEAA International Pvt. Ltd, Dehlon Road, 141120 Ludhiana, Punjab, India

4. Authorized representative/ Tillverkarens representant/ Produsentens representant/ Valtuutettu edustaja/ Producentens repræsentant:

Not applicable/ Ej tillämpligt/ Gjelder ikke/ Ei sovellettavissa/ Ikke anvendelig

5. AVCP system/ AVCP-järjestelmä:

System 2+

Järjestelmä 2+

6. b) European Assessment Document/ Europeiskt bedömningsdokument/ Eurooppalainen arviointiasiakirja:

EAD 13018600-0603

European technical assessment/ Europeisk teknisk bedömning/ Eurooppalainen tekninen arviointi:

ETA-21/0337

Technical Assessment Body/ Tekniskt bedömningsorgan/ Teknisestä arvioinnista vastaava:

ITB, Instytut Techniki Budowlanej

Notified body/ Anmält organ/ Ilmoitettu laitos:

NB 2451, DVS Zert GmbH, Düsseldorf

7. Declared Performance/ Angiven prestanda/ Ilmoitettu suoritustaso:

Essential Characteristics/ Väsentliga egenskaper	Performance/ Prestanda	Harmonised technical specification Harmoniserad teknisk specifikation
Characteristic load-carrying capacity/ Mekaniska egenskaper, lastbärande förmåga	Annex/Bilaga B1, B2, B3, B4	ETA 21/0337
Characteristic yield strength of R _{p0,2} / Karakteristisk sträckgräns för R _{p0,2} , 194822, 194823, 194824, 194825, S235JR/ Characteristic yield strength of R _{p0,2} / Karakteristisk sträckgräns för R _{p0,2} , 194835, 194836, S250GD/ Characteristic yield strength of R _{p0,2} / Karakteristisk sträckgräns för R _{p0,2} , 196004, S235JR/	235N/mm ² 250N/mm ² 235N/mm ²	
Reaction to fire/ Brandteknisk klass	A1	
Durability/ Beständighet, 194822, 194823, 194824, 194825, S235JR, Zinkplated > 5 µm Durability/ Beständighet, 194835, 194836, S250GD, Zinkplated Z275 Durability/ Beständighet, 196004, S235JR, Hot dip galv > 55 µm/ Varmförzinkad > 55 µm	Service Class 1 Klimat klass 1 Service Class 2 Klimat klass 2 Service Class 3 Klimatklass 3	

8. Technical Documentation/ Teknisk dokumentation/ Tekninen dokumentaatio:

EC Certificate of FPC/ EG intyg för FPC, 2451-CPR-EN1090-2019.0061.001

The performance of the product/s identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

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

Edellä yksilöidyn tuotteen suoritustaso on ilmoitettujen suoritustasojen joukon mukainen. Tämä suoritustasoilmoitus on asetuksen (EU) N:o 305/2011 mukaisesti annettu edellä ilmoitetun valmistajan yksinomaisella vastuulla.

Signed for and on behalf of the manufacturer by/ Undertecknad på tillverkarens vägnar av/
Valmistajan puolesta allekirjoittanut:

ONLY A TRANSLATION OF THE DECLARATION OF PERFORMANCE No. 007/2021
ENDAST ÖVERSÄTTNING AV PRESTANDEDEKLARATION NR 007/2021

2021.09.21