



Declaration of Performance, DoP: Homer-19/0338.4



1. Product type: Homer angle brackets

2. Identification:

Kesko item no	Homer's Art#	Size	Material
502109548	J-LAB-130	35x35x130x2.0mm	GR340 Z275
502109549	J-LAB-100	35x35x100x2.0mm	GR340 Z275
502109553	J-LBJ-160	160x40/85x70x2.0mm	GR340 Z275
502114669	J-ZK-9965WZS/2	90x90x65x2.0mm	SS 304
502430370	J-ZK-7755WZS/2	70X70X55X2.0mm	SS 304
500725192	J-ZK-9965WZ	90X90X65x2.5mm	GR340 Z275
500706191	J-ZK-1190WZ	105X105X90x3.0mm	GR340 Z275
500340320	J-KP-6640	60X60X40X2.5mm	GR340 Z275
500340460	J-ZK-7755WZ	70X70X55X2.5mm	GR340 Z275
500725194	J-ZK-5535	50x50x35X2.5mm	GR340 Z275
500785942	J-KF-4440	40X40X40X2.0mm	GR340 Z275
500879932	J-ZK-8640WZ	83X62X40X2.0mm	GR340 Z275
500723390	J-KF-4420	40X40X20X2.0mm	GR340 Z275

3. Intended use: Angle brackets used for structural timber products

4. Name and contact address of the manufacturer:

JIANGSU HOMER HARDWARE MANUFACTURING CO.,LTD.

516 KEJI ROAD, THE ECONOMIC DEVELOPMENT ZONE, JIANGYAN DISTRICT,TAIZHOU CITY, JIANGSU, CHINA

5. Authorised representative: N/A

6. System of assessment: 2+

7. Notified body / Test laboratory:

EUROFINS EXPERT SERVICES OY,Kivimiehentie 4,FI-02150 ESPOO,FINLAND
performed under system 2+, NB 0809

8. For the angle brackets a European Technical Assessment has been issued:

EUROFINS EXPERT SERVICES OY,Kivimiehentie 4,FI-02150 ESPOO,FINLAND,
issued ETA 13/0338 performed under system 2+ and issued in Mar 2020

9. Declared performance

Characteristic values are calculated and declared according to ETA 13/0338. Basic requirements for construction works and essential characteristics:

Essential Characteristics	Performance	EAD
Mechanical resistance and stability, Load-carrying capacity	ETA 13/0338 Annex 2	ETAG 015
Characteristic yield strength of $R_{p0.2}$ SS GR340 Z275	250N/mm ²	EN 10346
Reaction to fire	A1	EN 13501-1
Elongation at failure A_{80}	≥ 19 %	ETAG 015
Durability Z275	Service Class 1 and 2	EN 1995-1-1

Essential Characteristics	Performance	EAD
Mechanical resistance and stability, Load-carrying capacity	ETA 13/0338 Annex 2	ETAG 015
Characteristic yield strength of $R_{p0.2}$ SS304	230N/mm ²	ASTM A240/A240M
Reaction to fire	A1	EN 13501-1
Elongation at failure A_{80}	≥ 45 %	ETAG 015
Durability SS 304	Service Class 3	EN 1995-1-1

10. Technical Documentation

EC Certificate of FPC: 0809-CPR-1279

The performance of the products identified above is in conformity with the set of declared performance. 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:

