



Declaration of Performance, DoP: Homer-19/0432.4



1. Product type: Homer Joist Hangers

2. Identification:

Kesko item no	Homer's Art#	size	Material
502114790	J-WB-48095S	48X95X2.0mm	SS 304
502430371	J-WB-48136S	48X136X2.0mm	SS 304
501171588	J-WBR-45088	45X88X1.5mm	GR340 Z275
501171612	J-WBR-45123	45X123X1.5mm	GR340 Z275
500228560	J-WB-45168	45X168X2.0mm	GR340 Z275
500228385	J-WB-45137	45X137X2.0mm	GR340 Z275

3. Intended use: Joist Hangers 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 Joist Hangers, an European Technical Assessment has been issued:

EUEUROFINS EXPERT SERVICES OY,Kivimiehentie 4,FI-02150 ESPOO,FINLAND

issued ETA 13/0432 performed under system 2+ and issued in Mar 2020

9. Declared performance

Characteristic values are calculated and declared according to ETA 13/0432. Basic requirements for construction works and essential characteristics:

Essential Characteristics	Performance	EAD
Mechanical resistance and stability, Load-carrying capacity	ETA 13/0432 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}	$\geq 45 \%$	ETAG 015
Durability SS 304	Service Class 3	EN 1995-1-1

Essential Characteristics	Performance	EAD
Mechanical resistance and stability, Load-carrying capacity	ETA 13/0432 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}	$\geq 19 \%$	ETAG 015
Durability Z275	Service Class 1 and 2	EN 1995-1-1

10. Technical Documentation

EC Certificate of FPC: 0809-CPR-1280

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:

