

Declaration no.	DOP-310614-2020
1. Unique product type identification code:	CS 06140
2. Intended Use	Do łączenia drewnianych konstrukcji nośnych z elementami drewnianymi
3. Manufacturer	DOMAX Sp. z o.o. Łężyce, al. Parku Krajobrazowego 109 84-207 Koleczkowo, Poland
4. Authorised representative	nd
5. Compliance assessment system	3
6. Harmonized technical specification	

	notified body name	notified body no.	according to the document	European Assessment Document
Factory Production Control	Technický a zkušební ústav stavební Praha	1020		
Technical assessment	Technický a zkušební ústav stavební Praha	1020	ETA 19/0474 (from 10.02.2020)	EAD 130118-01-0603

Notified body certifying production control issues a compliance certificate for the plant production control under initial inspection of the production plant and plant production control as well as consistent supervision and assessment of the plant production control.

## 7. Declared Performance

Essential characteristics	functional properties	europen assessment document
Durability against corrosion	Fe/Zn 12c	ETA 19/0474
Application classes	1 i 2 (EN 1995-1-1:2010)	ETA 19/0474
Fire safety		
Fire response	A1	ETA 19/0474
Hygiene, health and the environment. Content, emission and/or release of dangerous substances	Safe material	ETA 19/0474
Dimensions	6x140 [mm]	ETA 19/0474
Bending angle	50°70'	ETA 19/0474
Charaktrystyczna granica plastyczności	1053,71 MPa	ETA 19/0474
Characteristic yield moment, smoothed part $M_{y,k}$ (Nmm)	15930	ETA 19/0474
Characteristic yield moment, threaded part $M_{y,k}$ (Nmm)	8540	ETA 19/0474
Tensile load-carrying capacity $f_{tens, k}$ (kN)	13,31	ETA 19/0474
Characteristic torsional ratio $f_{tor, k} / R_{tor, k}$ $f_{tor, k} / R_{tor, k}$ $k$ (Nm)/(Nm)	3,95	ETA 19/0474
Characteristic torsional strength $f_{tor, k}$ (Nm)	11,11	ETA 19/0474
Characteristic torsional resistance into timber	2,81	ETA 19/0474
Characteristic withdrawal parameter- radially to wood fibers $f_{ax,k}$ (N/mm <sup>2</sup> )	17,85 (g=350 kg/m <sup>3</sup> )	ETA 19/0474
Characteristic withdrawal parameter- tangent to wood fibers $f_{ax,k}$ (N/mm <sup>2</sup> )	19,18 (g=350 kg/m <sup>3</sup> )	ETA 19/0474
Characteristic withdrawal parameter- along to wood fibers $f_{ax,k}$ (N/mm <sup>2</sup> )	8,88 (g=350 kg/m <sup>3</sup> )	ETA 19/0474
Characteristic head pull-through parameter- radially to wood fibers $f_{head,k}$ (N/mm <sup>2</sup> )	17,52 (g=380 kg/m <sup>3</sup> )	ETA 19/0474
Characteristic head pull-through parameter- tangent to wood fibers $f_{head,k}$ (N/mm <sup>2</sup> )	10,41 (g=380 kg/m <sup>3</sup> )	ETA 19/0474

Functional properties of the product as set forth in points 1 and 2 are compliant with the declared functional properties as set forth in point 9. This declaration of functional properties has been issued under exclusive responsibility of the manufacturer as set forth in point 4. Signed on behalf of the manufacturer by:

