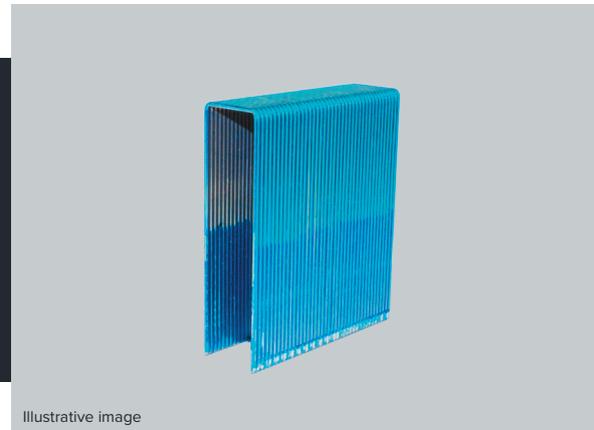


Declaration of Performance
DoP 002/2026.1

Declaration of Performance

STAPLES



1. Unique code	Staples
2. Means of identification	See table 2
3. Intended use	Load-bearing connections in timber structures
4. Manufacturer	Beck Fastening GmbH Raimund Beck Str. 1 A-5270 Mauerkirchen
5. Authorized representative, if any	N/A
6. System of constancy of performance	System 3
7. Harmonized standard	EN 14592:2008+A1:2012
8. Purpose harmonized standards	VHT Versuchsanstalt für Holz- und Trockenbau GmbH Annastraße 18 64285 Darmstadt
9. Declaration of performance at an ETA	N/A

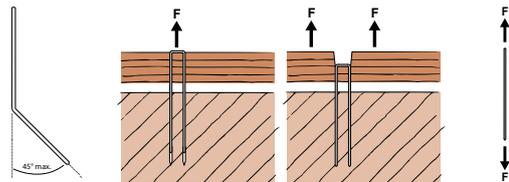
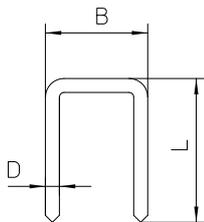
The performance of the product identified in point 1 and 2 is in conformity with the declared performance in tables 2. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Symbol	Shaft	Service class	Corrosion protection	Steel standard
	EG 12 μ	2	>12 μ m zinc	EN ISO 16120
	V2A/V4A	3	-	EN 10088

Table 1 Service classes

Declaration of Performance DoP 002/2026.1

1. Staples



Symbol	Shaft	Wire diameter (D)	Leg length (L)	Max. width of staple crown (B)	Resi-nated length	Characte-ristic yield moment	Character-istic withdra-wal para-meter	Characteristic head pull-through para-meter	Characte-ristic tensile strength
						$M_{y,k}$	$f_{ax,k}$	$f_{head,k}$	$f_{tens,k}$
		[mm]	[mm]	[mm]	[mm]	[Nmm]	[N/mm ²]	[N/mm ²]	[N]
	EG 12µ	1,5	20-98	10,53	min 0,5*L	665	6,01	36,83	NPD
		1,5	20-98	27,00		665	6,01	22,7	NPD
		1,78	22-115	11,30		950	5,09	48,37	NPD
		2,0	24-170	11,64		1436	4,78	35,02	NPD
		2,0	24-170	26,76		1436	4,78	37	NPD
	STAINLESS STEEL V2A	1,5	20-98	10,53		665	3,61	36,83	NPD
		1,5	20-98	27,01		665	3,61	22,70	NPD
		1,78	22-115	11,27		1009	5,8	37,52	NPD
		2,0	24-170	11,64		1436	4,68	35,02	NPD
		2,0	24-170	26,76		1436	4,68	37,00	NPD
	STAINLESS STEEL V4A	1,78	22-115	11,3		1130	5,92	48,37	NPD

Table 2 Staples

Other key features that apply to all product types:

- + Minimum tensile strength of the wire: $f_u = 800 \text{ N/mm}^2$
- + $f_{ax,k}$ and $f_{head,k}$ have been tested at a characteristic wood density of 350 kg/m^3 .

Declared values according to EN 14592:2008 + A1:2012

NPD = No Performance Determined

Signed for and on behalf of the manufacturer by:

Christian Beck - Managing Director and CEO

(Signature)