

# Technical data sheet

**SIMPSON**

**Strong-Tie**

CLNG

## Cladding Nail - Hot Dip Galvanised

*The CLNG cladding is developed for installing wood cladding. The length of the nail is developed to not penetrate the wind shield/protection behind the facade and the flat head covers the opened wood fibre after insertion. The ring shank increase the withdrawal performance and the 60 degree diamond point prevents splitting.*

### Features

#### Features:

- Flat head
- 60 degree diamond point
- Ring shank

### Applications

#### Application:

- Cladding to wood
- Facade to wood



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## Technical Data

Product dimensions



References	Item code	DB nr.	NOBB nr.	Fastener dimensions [mm]											Qty/box
				d	l	d <sub>h</sub>	d <sub>1</sub>	A <sub>h</sub>	h <sub>t</sub>	l <sub>g</sub>	l <sub>p</sub>	t <sub>fix</sub>	bit		
CLNG2.8x65	75649	2056003	55841565	2.8	63.5	6.9	-	36.6	0.6	50	2.5	41.1	-	500	
CLNG2.8x48	75648	2056002	55841554		47	6.9	-	36.6	0.6	24	2.5	24.6	-	1000	

Product characteristic properties

References	Product characteristic properties					
	Characteristic Yield Moment – M <sub>y,k</sub> [M <sub>y,k</sub> ] [Nm]	Characteristic withdrawal parameter - f <sub>ax,k,90°</sub> [f <sub>ax,k,90°</sub> ] [N/mm <sup>2</sup> ]	Characteristic head pull-through parameter - f <sub>head,k</sub> [f <sub>head,k</sub> ] [N/mm <sup>2</sup> ]	Characteristic tensile capacity - f <sub>tens,k</sub> [f <sub>tens,k</sub> ] [kN]	Characteristic torsional strength - f <sub>tor,k</sub> [f <sub>tor,k</sub> ] [Nm]	Torsional ratio
CLNG2.8x65	3.2	8.9	29.4	3.4	-	-
CLNG2.8x48	3.2	8.9	29.4	3.4	-	-

