

Technical data sheet

SIMPSON

Strong-Tie

CLNA4

Cladding Nail - Stainless Steel A4

The cladding nail in stainless steel can be used in severe environments, mainly used for unpainted facades or noble wood materials such as thermowood and cedar. 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

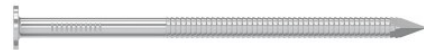
Features:

- 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 _h | d ₁ | A _h | h _t | l _g | l _p | t _{rx} | bit | | |
| CLNA42.8x48 | 75650 | 2056004 | 55841974 | 2.8 | 47 | 6.9 | - | 36.6 | 0.6 | 26 | 2.5 | 24.6 | - | 500 | |
| CLNA42.8x65 | 75651 | 2056005 | 55841985 | | 63.5 | 6.2 | - | 30.2 | 0.6 | 50 | 2.5 | 41.1 | - | 250 | |
| CLNA42.8X75 | 77033 | 2396012 | - | | 75 | 6.9 | - | - | - | - | - | - | - | 250 | |

Product characteristic properties

| References | Product characteristic properties | | | | | |
|-------------|--|--|---|--|--|-----------------|
| | Characteristic Yield Moment – $M_{y,k}$ [$M_{y,k}$] [Nm] | Characteristic withdrawal parameter - $f_{ax,k,90^\circ}$ [$f_{ax,k,90^\circ}$] [N/mm ²] | Characteristic head pull-through parameter - $f_{head,k}$ [$f_{head,k}$] [N/mm ²] | Characteristic tensile capacity - $f_{tens,k}$ [$f_{tens,k}$] [kN] | Characteristic torsional strength - $f_{tor,k}$ [$f_{tor,k}$] [Nm] | Torsional ratio |
| CLNA42.8x48 | 3.2 | 8.9 | 29.4 | 3.4 | - | - |
| CLNA42.8x65 | 3.2 | 8.9 | 29.4 | 3.4 | - | - |
| CLNA42.8X75 | - | - | - | - | - | - |

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Steel A4



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