

Technical data sheet

CP
CP

SIMPSON

Strong-Tie

Special connector for attaching pergolas.

Features

Material

- **CP**: steel + dichromate coating according to NF EN ISO 2081.
- **CP304**: stainless steel 304L according to NF EN 10088.
- **CPIX**: stainless steel 316L according to NF EN 10088.

Benefits

- **DCP can be screwed directly to the fence post.**

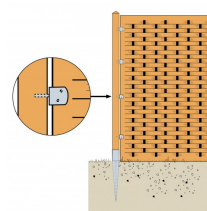
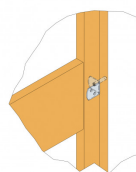
Applications

Applicatons

Wood, wood products

Scope

- **Home and garden.**

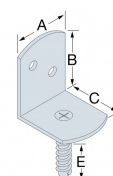
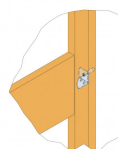


Fixation de panneaux de palissade

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Technical Data

Abmessungen



References	Dimensions [mm]					Fixing		Löcher [mm]
	A	B	C	E	t	Stütze	Holzzaun	
CP	30	38	35	35	2	Ø8 x 40	2 Ø4 x 30	2 Ø5

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Installation

Fasteners

- Screws Ø4mm

Installation

F1: tensile force in the central axis of the angle-bracket

Particular situation of a fastening with only one angle-bracket:

- If the overall structure prevents the rotation of the purlin or the post, the tensile strength is equal to half of the given value for two angle-brackets.
- Otherwise, the connection resistance depends on the « f » distance between the vertical contact surface and the point of load application.

F2 and F3: shear lateral force

Particular situation of a connection with only one angle-bracket:

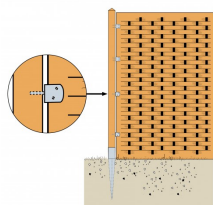
- The resistance value to consider is equal to half of the one given for two angle-brackets.

F4 and F5: transversal force directed towards or opposite the angle-bracket

- The connection resistance depends on the « e » distance between the base of the angle-bracket and the point of load application.
- To consult corresponding loads, contact us.

Only F1, F2 and F3 forces for connections with 2 angle-brackets are present on this sheet.

For more information, contact us.



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