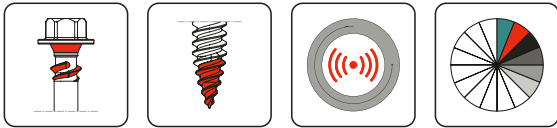
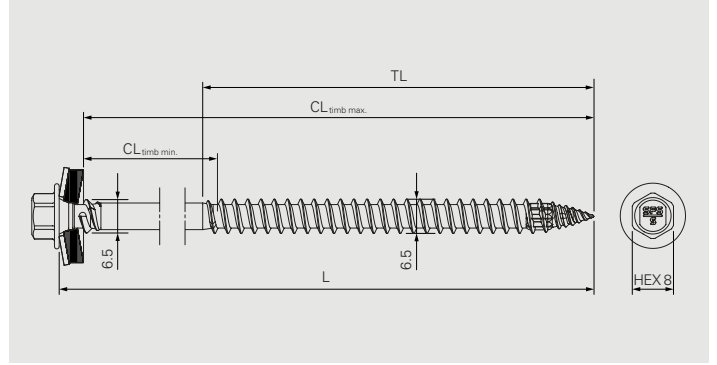


CXCW-6.5



Application

Fastening of sandwich panels onto timber
Fastening of profile sheets onto timber

Component 1 (t_I)

Sandwich panel ≥ 0.40

Component 2 (t_{II})

Timber $l_{ef} \geq 25$

$\Sigma_{max} t_I + t_{II}$

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Fastener material

Austenitic stainless steel A2, hardened speed point
Sealing washer: Austenitic stainless steel A2, EPDM-seal

Approvals

ETA-13/0183

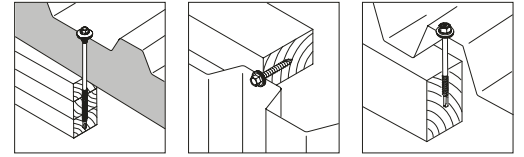
Features and Benefits

- Self drilling fastener suitable for installation of sandwich panels
- High quality EPDM sealing washer for long-term weather sealing
- Perfect supporting of the sandwich panel outer-skin given by support thread with cut-off thread-end
- Optimized support function achieved by engineered double support thread
- Fast and chip-free installation thanks to the FastTip®
- Reduced risks of timber splitting given by milling ribs
- No scratches on painted metal surfaces thanks to the sharp FastTip®
- High bending capacity for absorption of thermal expansion of the sandwich panel outer-skin
- High tension resistance achieved by optimized fastener geometry
- Cost saving installation due to post-cleaning of chips no longer necessary
- Economical benefits given by less fastener needed and installation time savings

Documentation

Approval document (ETA) | Declaration of performance (DoP)

All measures in mm

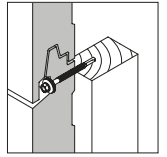


Fastener in A2 onto timber

Product code	PU	L	CL _{timb}	t _{fix, timb}	TL	S16	S19	S22	S29
CXCW-S19-6,5×80-A2	100	80	0-77	0-46	65	1754728	1754730	1754731	1757059
CXCW-S19-6,5×90-A2		90	0-87	0-56	75	1573461	1573716	1574055	1757061
CXCW-S19-6,5×110-A2		110	17-107	17-76		1573490	1573720	1574056	1757062
CXCW-S19-6,5×130-A2		130	37-127	37-96		1573491	1573721	1574071	1757063
CXCW-S19-6,5×150-A2		150	57-147	57-116		1573513	1573723	1574072	1757064
CXCW-S19-6,5×170-A2		170	77-167	77-136		1573514	1573724	1574077	1757066
CXCW-S19-6,5×200-A2		200	107-197	107-166		1573515	1573726	1574085	1757068
CXCW-S19-6,5×230-A2		230	137-227	137-196		1573516	1573727	1574087	1757069
CXCW-S19-6,5×260-A2		260	167-257	167-226		1573517	1573729	1574089	1757070
CXCW-S19-6,5×300-A2		300	207-297	207-266		1573518	1573730	1574093	1757071

All measures in mm

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes.



Fastener in A2 onto timber

Product code	PU	L	CL _{timb}	t _{fix, timb}	TL	No washer
CXCW-6,5×80-A2	100	80	0-80	0-49	65	1754710
CXCW-6,5×90-A2		90	0-90	0-59	75	1616119
CXCW-6,5×110-A2		110	20-110	17-79		1616122
CXCW-6,5×130-A2		130	40-130	37-99		1616129
CXCW-6,5×150-A2		150	60-150	57-119		1616144
CXCW-6,5×170-A2		170	80-170	77-139		1616151
CXCW-6,5×200-A2		200	110-200	107-169		1616152
CXCW-6,5×230-A2		230	140-230	137-199		1616155
CXCW-6,5×260-A2		260	170-260	167-229		1616300
CXCW-6,5×300-A2		300	210-300	207-269		1616315



Accessories/Ancillaries

Product code	PU	Drive	Head drive	
SOK-IT-¼"-57-6Nm	1	¼"	SW8	1667323

All measures in mm