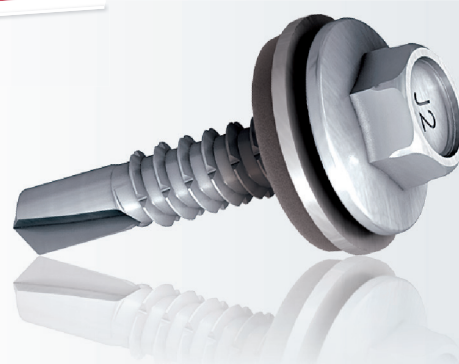
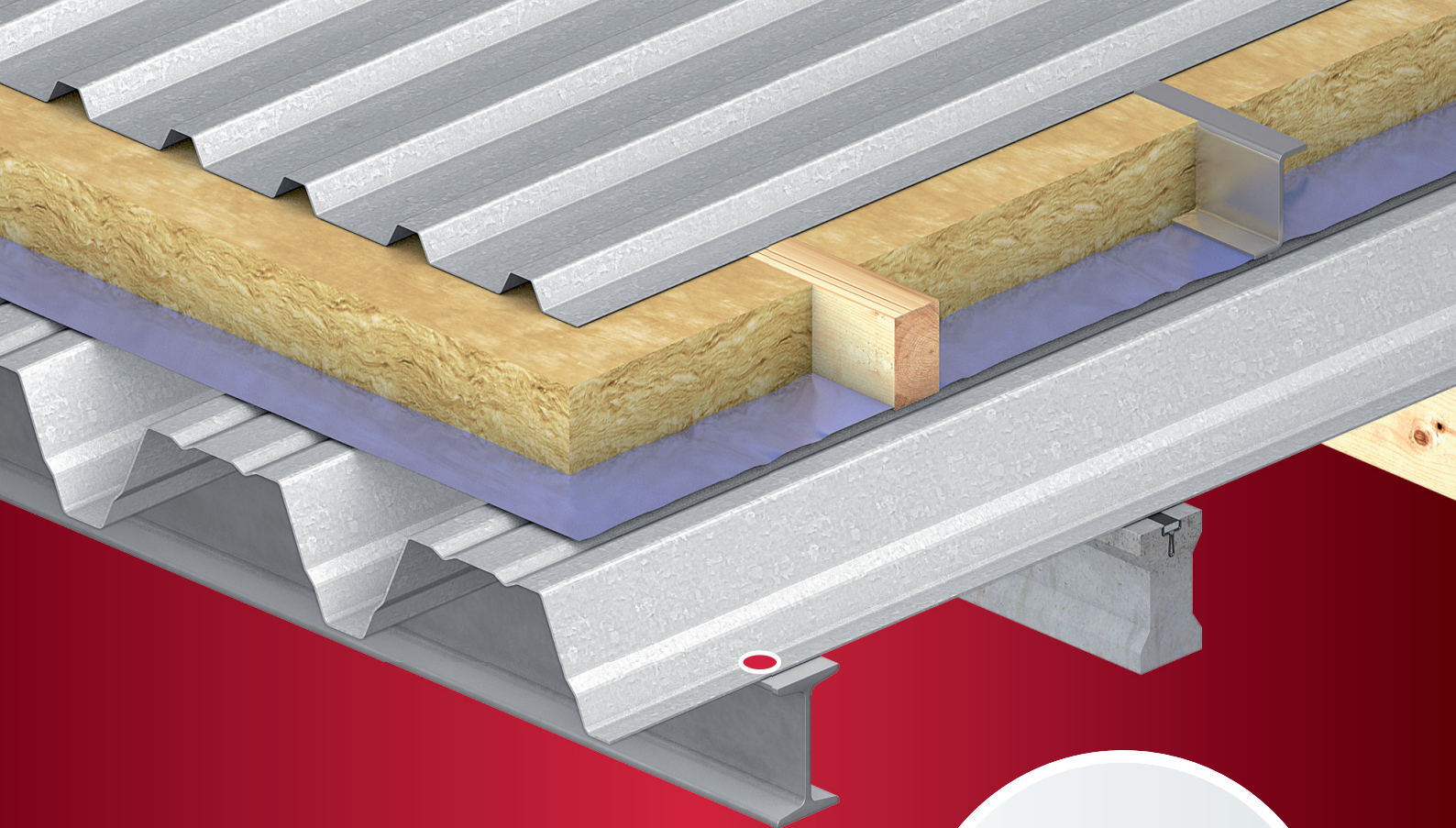




EJOT® SAPHIR self-drilling screw JT2-6-5,5

Fastening profiled steel sheet to 1.5-5 mm steel substructure

www.ejot.com

EJOT®

Self-drilling screws JF2/JT2

Case-hardened steel, zinc-plated



EJOT® SAPHIR self-drilling screw JT2-6-5.5

Ø [mm]	Length [mm]	Clamp thickness [mm]	PU	Price/100 [EUR]	Order description	Article number
Without sealing washer*						
5.5	19	0 - 7	1,000		JT2-6-5.5x19	3 573 200 634
5.5	22	0 - 10	500		JT2-6-5.5x22	3 573 300 634
5.5	25	0 - 13	500		JT2-6-5.5x25	3 573 400 634
Sealing washer V16, Ø 16 mm						
5.5	19	0 - 4	500		JT2-6-5.5x19-V16	3 573 221 634
5.5	22	0 - 7	500		JT2-6-5.5x22-V16	3 573 321 634
5.5	25	0 - 10	500		JT2-6-5.5x25-V16	3 573 421 634

Application area

- Fastening profiled steel sheet to 1.5–5 mm steel substructure

Properties

- Case-hardened steel, zinc-plated
- Steel sealing washer, zinc-plated
- Pre-assembled sealing washer

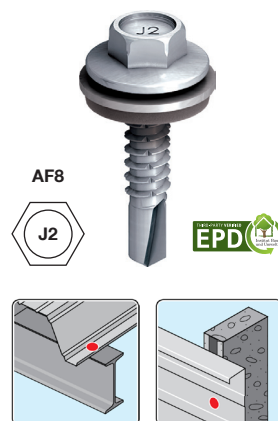
Technical Data

Drilling capacity $t_f + t_{II}$	1.0 + 5.0 mm
Drive	Hexagon AF8
*max. tightening torque (screws without sealing washer)	7.0 Nm

WWW.AUSSCHREIBEN.DE

Minimum tensile strength	
Ø mm	kN
5.5	10.0

Minimum shear strength	
Ø mm	kN
5.5	7.5



Approval

ETA-10/0200

Cross reference

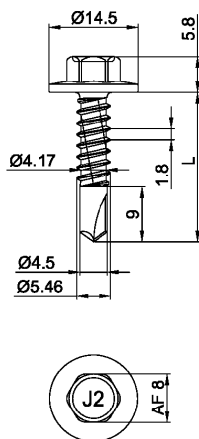
Accessories
Metal screwdriver SCS 6.3

Note

See relevant annexes of European technical approvals at the following pages.

Please download complete European technical approvals at our website:

www.bau.ejot.com



Materials

Fastener: carbon steel
case hardened and galvanized

Washer: none

Component I: S280GD, S320GD or S350GD - EN 10346

Component II: S235, S275 or S355 - EN 10025-1
S280GD, S320GD or S350GD - EN 10346

Drilling capacity

$\Sigma t_i \leq 6,00 \text{ mm}$

Timber substructures

no performance determined

$t_{N,II}$ [mm]	—	—	1,50	2,00	2,50	3,00	4,00	5,00
$M_{t,nom}$	7 Nm							
$V_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50	—	—	—	—	—	—	—
0,55	—	—	—	—	—	—	—	—
0,63	—	—	2,60	ac	2,80	ac	2,80	abcd
0,75	—	—	3,00	—	3,50	ac	3,50	ac
0,88	—	—	3,40	—	4,20	—	4,20	ac
1,00	—	—	3,80	—	4,50	—	4,50	ac
1,13	—	—	4,20	—	4,90	—	4,90	ac
1,25	—	—	4,60	—	5,30	—	5,30	ac
1,50	—	—	5,30	—	6,00	—	6,00	—
1,75	—	—	5,30	—	6,00	—	6,00	—
2,00	—	—	5,30	—	6,00	—	6,00	—
$N_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50	—	—	—	—	—	—	—
0,55	—	—	—	—	—	—	—	—
0,63	—	—	1,60	ac	2,20	ac	2,20	abcd
0,75	—	—	1,60	—	2,50	ac	2,90	ac
0,88	—	—	1,60	—	2,50	—	3,60	ac
1,00	—	—	1,60	—	2,50	—	3,60	ac
1,13	—	—	1,60	—	2,50	—	3,60	—
1,25	—	—	1,60	—	2,50	—	3,60	—
1,50	—	—	1,60	—	2,50	—	3,60	—
1,75	—	—	1,60	—	2,50	—	3,60	—
2,00	—	—	1,60	—	2,50	—	3,60	—

Self drilling screw

JT2-6-5,5 x L
with hexagon head

Annex 15