

Declaration of Performance LE022B

according to Regulation (EU) no. 305/2011

General data					
Unique identification code of the product-type	LE022B, RAPID® T-Con, RAPID® T-Con FT, RAPID® FT				
Intended use	Screws as dowel-type fasteners for timber-concret-composite slab kit				
Manufacturer	Schmid Schrauben Hainfeld GmbH, A-3170 Hainfeld, Landstal 10, www.schrauben.at				
AVCP - System	1				
European assessment document	EAD 130090-00-0303 of December 2017				
European technical assessment	ETA-18/0829 of 27.11.2025				
European technical assessment body	Austrian Institute of Construction Engineering (OIB)				
Notified body	NB 1359				
Certificate	1359-CPR-0787 (HFA)				
Declared performances					
Essential characteristics	Unit	Performance ($\rho_k = 350 \text{ kg/m}^3$, e.g. C24)			
Identification code / product name	-	RAPID® T-Con		RAPID® T-Con FT, RAPID® FT, LE022B	
Dimension d	mm	Ø 8.0	Ø 10.0	Ø 8.0	Ø 10.0
Tensile strength $f_{\text{tens},k}$	kN	22.7	32.0	24.1	40.0
Yield moment $M_{y,k}$	Nm	21.0	33.0	20.3	36.7
Bending angle	°	> 45°	> 45°	> 45°	> 45°
Withdrawal parameter $f_{\text{ax},k,90^\circ}$	N/mm ²	10.7	9.5	13.1	12.5
fracture torque moment $M_{T,k}$	Nm	25.6	44.8	25.8	55.0
Shear resistance $F_{v,Rk}$	N	see ETA-18/0829 table 7			
Slip modulus K_{ser}	N/mm	see ETA-18/0829 table 8			
Corrosion protection	Service class	II	II	II	II

The performance of the above-mentioned products is in conformity with the performance declared.
The above-mentioned manufacturer is solely responsible for the preparation of the declaration of performance in accordance with Regulation (EU) No 305/2011.

Signed for the manufacturer on the manufacturer's behalf:



DI (FH) Andreas Gebert
CEO Schmid Schrauben Hainfeld

Hainfeld, 31.03.2026
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