EuroTec calculation service

(Width of timber beams)

(Thickness of floor boards)

Information on loads

(Maximum centre distance of timber beams)

a (mm)

l (mm) (Span (clear span))

s (mm)

Composite supporting structure with TCC Topfloor®



The specialist for fastening technology

by phone 02331 6245-444 · by fax 02331 6245-200 · by e-mail technik@eurotec.team

Please contact our technical department or use the free calculation services in the service section of our website.

Contact		
Trader:	Contractor:	
Contact Person:	Contact Person:	
e-mail:	Phone:	
Project:	e-mail:	
Project details		
h (mm) (Height of timber beams)		
b (mm)		

е	Design "Design and dimensions of the planned floor structure
	(e.g. cement/asphalt/dry screed, insulating layer, floor covering)"

Partition walls are to be erected on the new floor

□ Living/office area	Sales area] Meeting room
Information on use			
	≥ 5kN/running meter wall length	addition inapplicable	
	\leq 3 kN/running meter wall length	1,2 kN/m ²	
Additions for the divider wall (incl. plaster) with a load of:	≤ 3 kN/running meter wall length	0,8 kN/m ²	

Note: A preliminary calculation cannot be used for construction. The preliminary calculation relates exclusively to Eurotec's TCC-Integral method, with has building-authority approval. Calculation according to EC 5/DIN 1052:2004 and EC 2/DIN1045:2001.