

Technical datasheet underfloor heating

Name	Combitop 30-2 - 5cm - DD	
Art.Nr.:	16300112	
Board size (length x width)	mm	1450 x 850
Effective board size (length x width)	mm	1400 x 800
Effective area	m ²	1,12
Grid (tube spacing)	mm	50
Tube diameter	mm	14-17
Nominal insulation thickness dL	mm	30
Total thickness with tube holder	mm	50
Designation EN 13163	-	T(0)-L(3)-W(3)-S(5)-P(10)-DS(N)5-BS100-SD20-CP2
Thermal conductivity - λ_D	W/mK	0,040
Thermal resistance - R_D	m ² K/W	0,75
Thermal resistance	°C	80
Stiffness group EN 13163	-	20
Impact sound reduction	dB	28
Compressive stress 10% EN 826	kPa	n.a.
Max. live load	kPa	500kg/m ² = 5kPa
Application type to DIN 4108-10	-	DES sg
Flexural strength EN 12089	kPa	100
Fire behaviour EN 13501-1	-	E - free of HBCD
Color EPS	-	white
Color foil	-	black
Packaging unit (PU)	Art	cardboard
Number per PU	pcs/PU	6 boards = 6,72 m ²
Box size (L x W x H)	mm	
Pallet type	-	one-way pallet
Number per pallet	pcs PU	9 + 1 pcs / pallet

n. a. = not applicable

Datum: 15.05.2019

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