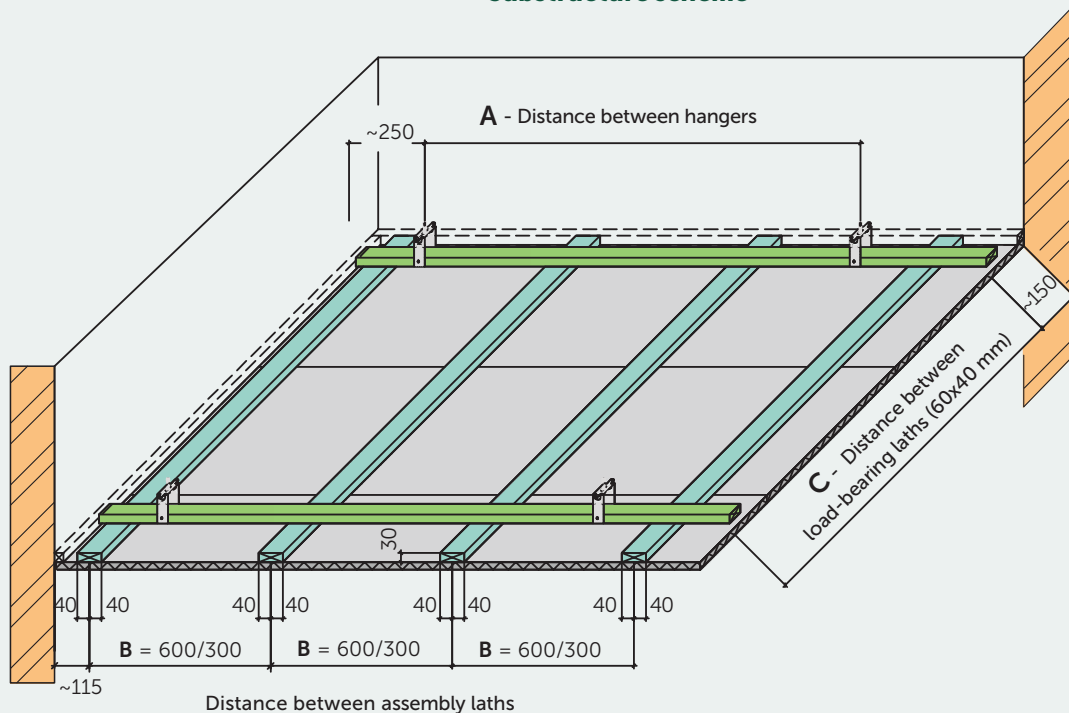


IMPACT RESISTANCE GUIDELINES

CEWOOD ceiling structures have passed the ball impact tests, so they can be safely installed in various sports facilities. All provided ceiling types have been tested and can be used only with a maximum substructure step of a **300 mm** between profiles/laths.

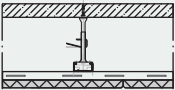
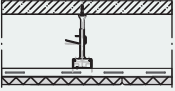
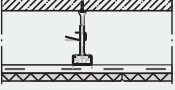
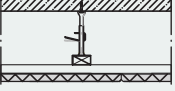
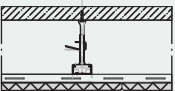
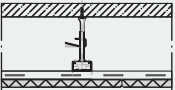


Substructure scheme

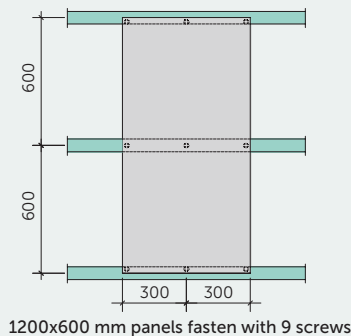
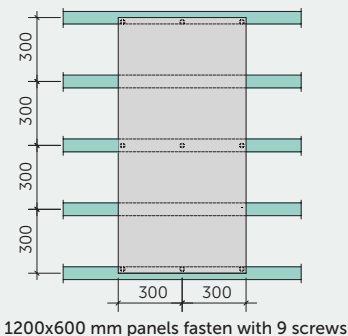
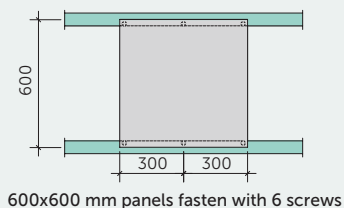
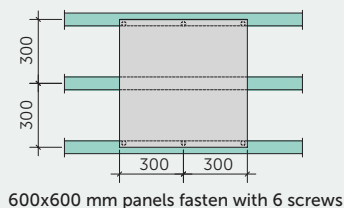


IMPACT RESISTANCE GUIDELINES

Descriptions of constructions

Construction	Description	Substructure type	Distance A	Distance B	Distance C	Screws	Impact resistance class
According DIN18032-PART3 and EN 13694/ANNEX D							
	CEWOOD A2 25 mm panel 1200x600 mm, 600x600 mm	Metal profile frame	900 mm	300 mm	900 mm	9 pcs 1200x600 panel, 6 pcs 600x600 panel	1A
	CEWOOD 35 mm panel 1200x600 mm, 600x600 mm	Metal profile frame	900 mm	300 mm	900 mm	9 pcs 1200x600 panel, 6 pcs 600x600 panel	1A
	CEWOOD A2 35 mm panel 1200x600 mm, 600x600 mm	Metal profile frame	900 mm	600 mm	900 mm	9 pcs 1200x600 panel, 6 pcs 600x600 panel	1A
According DIN18032-PART3							
	CEWOOD 35 mm panel 1200x600 mm, 600x600 mm	Wooden lath frame	900 mm	300 mm	600 mm	15 pcs 1200x600 panel, 9 pcs 600x600 panel	1A
According DIN18032-PART3 and EN 13694/ANNEX D							
	CEWOOD 25 mm panel 1200x600 mm, 600x600 mm	Metal profile frame	900 mm	600 mm	600 mm	6 pcs 1200x600 panel, 4 pcs 600x600 panel	2A
	CEWOOD 35 mm panel 1200x600 mm, 600x600 mm	Metal profile frame	900 mm	600 mm	600 mm	9 pcs 1200x600 panel, 6 pcs 600x600 panel	2A

Screw locations and count



Visualisation

