

# BALL IMPACT TESTS

Troldtekt acoustic panels have been tested and certified in accordance with 'Prüfung der Ballwurfsicherheit, DIN 18032, Teil 3 "Sporthallen für Turnen und Spiele" (requirements and testing of ball impact safety, DIN 18032, Part 3, sports facilities).

Certificate	Ceiling/ wall	Troldtekt®	Construction
903 8846 04	Ceiling	35 mm ultrafine structure	Direct installation on wooden battens per max. 600 mm, joists per max. 1000 mm
	Ceiling	35 mm A2 ultrafine structure	
	Ceiling	35 mm extreme fine structure	
	Ceiling	35 mm A2 extreme fine structure	
903 7237 001	Ceiling	35 mm fine structure	Direct installation on wooden battens per 300 mm, joists per 600 mm
903 8846 06	Wall	35 mm fine structure, painted	Direct installation on wooden battens per 300 mm
	Wall	35 mm A2 fine structure, painted	
	Wall	35 mm ultrafine structure, painted	
	Wall	35 mm A2 ultrafine structure, painted	
903 8846 07	Wall	35 mm extreme fine structure	
	Wall	35 mm A2 extreme fine structure	
903 8846 05	Wall	35 mm ultrafine structure	
	Wall	35 mm A2 ultrafine fine structure	
903 8846 02	Ceiling with access panel	335 mm ultrafine structure	On suspended C60 profiles per max. 600 mm, built-in access panel 600 mm x 600 mm / 600 mm x 1200 mm
	Ceiling with access panel	35 mm A2 ultrafine structure	
	Ceiling with access panel	35 mm extreme fine structure	
	Ceiling with access panel	35 mm A2 extreme fine structure	

Troldtekt screws and C60 profiles were used for the ball impact safety test objects. Therefore, the ball impact safety warranty will only be valid for applications using Troldtekt fixings – or products of a similar quality.



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