

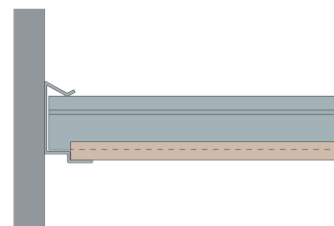
Technical Specification

This document provides guidance on how to achieve performance and warranty requirements by exclusively using British Gypsum products or system specifications.

GypCeiling Corridor

C10A205 (B) (EN)

GypCeiling Corridor system spanning up to 1800mm wide with a 200mm plenum depth incorporating a Gyptone Line 8 Plank 1800 E24/B.



Background

Structural background	Concrete
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Framework

Soffit connection	Gypframe MF12 Soffit Cleat		
Suspension type	CasoLine Quick-Lock Grid Hangers	Suspension centres - Max (mm)	600
Suspend ceiling at corners and alcoves using grid hangers with an appropriate size for the required plenum, secured to soffit cleat via hook. Alternatively, suspension wire (min. 14 swg by others) secured to soffit using fixings recommended by suspended ceiling contractor. Suspension should be a maximum of 300mm from a perimeter.			
Primary framework	CasoLine Quick-Lock Corridor Main Tee T24 1830	Primary framework centres - Max (mm)	300
Framework fixing	Gypframe MF12 Soffit Cleat British Gypsum Wafer Head Drywall Screws 13mm		

Perimeter framing	CasoLine Quick-Lock Shadowline Moulding CLSM04
Perimeter framing can be suitably fixed to the structure or timber batten at 300mm centres.	

Insulation

No insulation

Board and fixings

Ceiling membrane	Gyptone Line 8 Plank 1800 E24/B
Ceiling board edge profile	E24/B

System performance

Please read performance data with any associated standards.

Sound absorption class	C
Sound absorption coefficient (α_w)	0.6
Minimum cavity / plenum (mm)	200

Maximum cavity / plenum (mm)	2010
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Standards

These standards relate to the above performance data.

BS EN ISO 354, Acoustics - Measurement of sound absorption in a reverberation room.

Further information

SpecSure® system performance warranty confirms that British Gypsum proprietary systems will perform as specified for the lifetime of the building. The **SpecSure®** warranty requires that all components are specified in full and constructed in accordance with British Gypsum's installation guidance. For more details see the British Gypsum website. Always check with the design team before making any changes to the chosen specification, ensuring appropriate substantiation is sought to confirm that the solution still meets all required project performances.