

Xaverian College suspended ceiling method statement

All suspended ceilings will be installed in accordance with relevant British Standards, in particular, BS 8290: 1991- Suspended ceilings, which is published in three parts:

- Part 1 Code of Practice for Design.
- Part 2 Specification for performance of components and assemblies.
- Part 3 Code of Practice for installation and maintenance

Drawing 5023-PAL-00-XX-DR-A-2011 identifies the ceiling types below. The Hilti data sheet identifies the load applied in kN for the HUD-1 fixing is sufficient for the loads below. The 8mm diameter fixing has a polyamide plastic sleeve that can be easily removed in the future with minimal intervention to the structure.

C1 Armstrong Dune Supreme

Weight 3.6kg/m²

C2 British Gypsum Satin Spa 600 x 600mm

Weight 3kg/m²

C3/C4 British Gypsum Casoline MF Suspended Ceiling System.

Weight 9kg/m²

C5 Rockfon Tropic 2400X600X20mm plank tiles

Weight 2.4 kg/m²

C6 (alternative)

Weight of system 2-4 kg/m²