

## 14.00 Ceilings

### 14.01 Generally

Suspended ceilings shall be provided in all occupied areas in buildings unless noted otherwise in the SDF's.

The minimum acceptable ceiling height throughout all GU buildings shall be 2,700mm, with a steel roof structure. The use of 'shot' fixings is strictly prohibited.

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### 14.02 Mineral Fibre Tile Suspended Ceiling Systems

Mineral fibre tile suspended ceiling systems shall be Armstrong, USG or CSR systems including tiles and prefinished steel grid suspension system.

The ceiling tiles shall be equivalent to Armstrong Fine Fissured RH99 HumiGuard Plus 1200 x 600 x 16mm thick medium texture square edged board tiles suitable for both internal air conditioned and non air conditioned spaces. Any change to the ceiling tile type to suit particular acoustic requirements, must be approved by the Superintendent.

The suspension system shall be equivalent to the Armstrong PeakForm PRELUDE 24 XL<sup>2</sup> hot dipped galvanised steel two way exposed suspension system comprising main runners, cross tees and shadowline wall angles. The main runners shall be suspended and accurately levelled on 5mm dia. galvanised steel rod hangers, all in accordance with the manufacturers printed instructions and recommendations. Additional hangers shall be provided at all light fittings and air conditioning registers. Main and cross runners shall not be notched over the wall angle trim at the ceiling perimeter, but attached to the trim using the standard system purpose made clip. The wall angle trim shall be mechanically fixed to the wall framing or structure, not adhesive fixed to the wall lining.

The University requires a 30 year warranty from the manufacturer of the ceiling system against ceiling panel sagging and warping, and rusting of the grid components.

Where ceiling tiles are subject to uplift from wind or air flow from mechanical systems, they shall be secured by use of hold down clips. In these situations, the suspension system shall also

Superintendent, adequate access to the ceiling space must be provided for maintenance and future equipment and services installations.

Flush plasterboard bulkheads at changes in levels of tile ceilings are acceptable, and shall be framed with metal stud framing, fixed to the soffit over and adequately braced.

Plasterboard linings shall be installed strictly in accordance with the manufacturer's printed instructions including providing control joints as appropriate. Particular attention shall be made to setting of the joints to provide a clean seamless surface.

#### **14.09 Pelmet**

Pelmets shall only be used where curtains are nominated on the Space Description Forms. In this instance, the pelmet shall be recessed into the ceiling.

Pelmets are not required where roller blinds are used.

#### **14.10 Timber Feature Ceilings**

The use of timber in ceilings shall generally be limited to foyers, lift lobbies, reception areas and commercial tenancies. The use of proprietary modular perforated plywood or slat ceiling panels which are supported on standard suspension systems and which can be easily removed for the maintenance of services in the ceiling space, are preferred. The size and weight of ceiling panels should be limited to what can be handled by a single person standing on a step ladder.