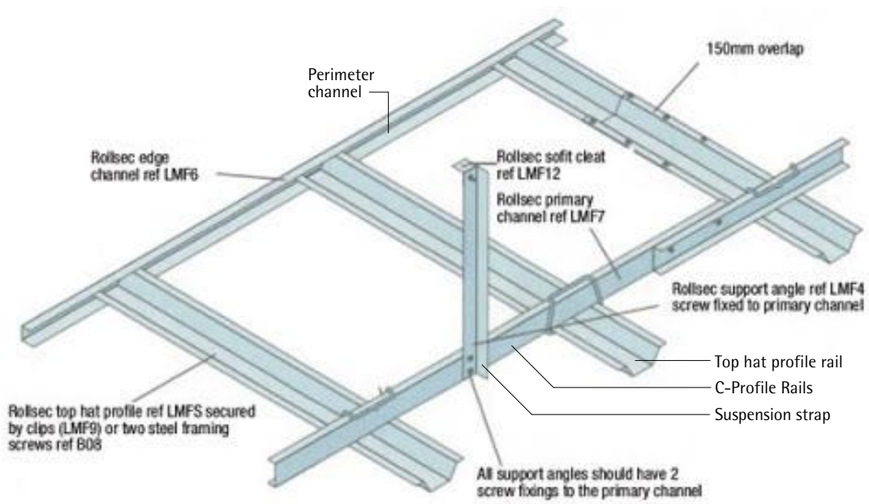


Installation

The suspended ceiling installed in the ground floor spaces is of the form of construction shown here. The design is intended to avoid disruption to the remnants of the existing cornice by the components of the suspension structure.



Isometric of Typical Components

Suspended ceiling construction

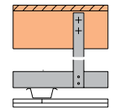
CasoLine MF performance (continued)

Fire protection to timber floor construction

For details of when to specify fire resistance using EN
▶ Refer to **C02. S01. P05**

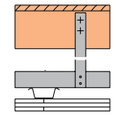
Table 3a – Solutions to satisfy requirements of *BS EN 1365-2*

1



Floor boarding of 21mm minimum t&g softwood or wood particle floor boarding. Solid timber joists 38 x 195mm at 600mm centres. **CasoLine MF** suspended ceiling fixed to joists. Ceiling linings as in table.

2



Floor boarding of 21mm minimum t&g softwood or wood particle floor boarding. Solid timber joists 38 x 195mm at 600mm centres. **CasoLine MF** suspended ceiling fixed to joists. Ceiling linings as in table.

Detail	Board type	Ceiling lining thickness mm	Approx. weight kg/m²	MF5 support centres mm	MF7 support centres mm	System reference
60 minutes fire resistance EN						
1	Gyproc FireLine	2 x 12.5	21	450	1200	C106003
90 minutes fire resistance EN						
2	Glasroc F MULTIBOARD	3 x 10	30[1]	450	1200[1]	G106035

▶ For further assistance in choosing the right solution for your project, try the White Book System Selector; an online tool that enables quick and easy filtering by performance criteria. It provides system specific information downloads including BIM (Revit) objects. Go to british-gypsum.com

[1] This system is close to its maximum allocation weight. Refer to table 6 for solutions to increase the maximum recommended load.

NB The fire resistance and sound insulation performances are for imperforate partitions, walls and ceilings incorporating boards with all joints taped and filled, or skimmed according to British Gypsum's recommendations. The quoted performance are achieved only if British Gypsum and Saint-Gobain Isover components are used throughout, and the company's fixing recommendations are strictly observed. Any variation in the specification should be checked with British Gypsum.

General Notes

- Do not scale drawings, dimensions govern.
- All dimensions are in millimeters unless noted otherwise.
- All dimensions to be field verified before proceeding with work.
- All areas are indicative and approximate only.

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Rev		Description	Date
01	12	Simplified Design	23/03/2022

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Title
Suspended Ceiling Datasheets

Stage / Status
For Planning Approval

Project Code	Scale @ A1	Date
363	1:1.25	23/03/2022

Drawing Number	Revision
363-OD-0221	01