

General Requirements

	Fire Rated
Only joint the face layer. As a minimum to achieve the FRL, only use paper tape and: <ul style="list-style-type: none"> > Two coats of MastaBase/MastaLongset, or > Three coats of MastaLite. 	✓
Use approved fire rated penetration details. Fire penetrations may require fire collars or other devices to maintain fire performance.	✓
Use fire sealant on all gaps and around perimeter, vermiculite plaster is not permitted.	✓
Check the BCA C1.8 for additional requirements for columns such as filling with concrete or surrounding column with steel casing up to 1.2m high.	✓

Framing

	Fire Rated
Install framing at maximum 450mm centres.	✓
Install furring channel track at each end of the column/beam and behind first layer butt joints.	✓

FURRING CHANNEL ANCHOR SPACING

Framing Member	Columns
13mm AccuCeil FC Recessed	900mm
18mm AccuCeil Furring Channel FC18	900mm
28mm AccuCeil Furring Channel FC28	900mm

Anchors for furring channel must also be fixed 100mm max from ends.

Plasterboard Layout

	Fire Rated
Stagger butt joints by 300mm minimum on adjoining sheets and between layers.	✓
Stagger recessed edges by 300mm minimum between layers.	✓



Minimise butt joints by using long sheets.

Plasterboard Fixing

	Fire Rated
Use the 'Screw Only Method'. Stud adhesive is not permitted.	✓
Drive screws to just below the sheet surface, taking care not to break the paper linerboard.	✓
Laminating screws can be used to fix butt joints in the second, third and fourth layers.	✓