

BACK FILLING

Fire Rated Door Frames

Under AS1905.1-2015 all fire rated frames are required to be backfilled.

Masonry Wall?



Progressively fill the frame void as the wall is constructed.

Dry wall?



(i.e. plaster wall), you can pack the frame void with sheet and plaster before installing.

Existing Opening?



You will have to consider how you will access the frame void to fill it or pre-back fill the frame void before installing it into the opening.

BACK FILLING MATERIALS

MASONRY WALLS



Mortar



Concrete



Grout

PLASTERBOARD WALLS



Fire Rated Plasterboard



Plaster

It is important that the backfilling medium is tightly packed and fills all available airspace. Finally, the finished backfilled frame must be tightly sealed against the surrounding opening using an approved fire rated sealant.

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