Spring fixing to Ceiling
Sectional Overhead Door
Structural fixing detail for door openings

Please follow diagrams for correct installation of doors up to:
2450mm high x 7560mm wide

Fixing (shown shaded) must be solid timber, masonry or steel. Face of lintel must be flush with walls. Ceiling to wall above doorway must be square set (no cornice). Material for wind rated doors MUST comply with the DTC drawings which can be found on the B&D website.

NOTE: Particle board or the like, timber less than 75mm thick, hollow masonry or unsuitable thickness steel will not be fixed to. If in doubt please consult with your engineer or B&D representative.

If floor rebate is required it must extend at least 100mm more than the opening on each side and back from the fixing face at least 100mm (see below detail).

NOTES: Doors higher or wider than 2285mm high x 5200mm wide and all wind rated, insulated or special P7D doors will require two intermediate fixings at 1000mm.
Please follow diagrams for correct installation of doors up to:
2445mm - 3190mm high x 7560mm wide

Three 150mm wide intermediate fixing points spaced equally

Fixing (shown shaded) must be solid timber, masonry or steel. Face of lintel must be flush with walls. Ceiling to wall above doorway must be square set (no cornice). Material for wind rated doors MUST comply with the DTC drawings which can be found on the B&D website.

NOTE: Particle board or the like, timber less than 75mm thick, hollow masonry or unsuitable thickness steel will not be fixed to. If in doubt please consult with your engineer or B&D representative.

If floor rebate is required it must extend at least 100mm more than the opening on each side and back from the fixing face at least 100mm (see below detail).

NOTES: Require two intermediate fixings at 1300mm.
Spring fixing to Ceiling  Structural fixing detail for door openings

Please follow diagrams for correct installation of doors up to:
3195mm - 4000m high x 7560mm wide

Fixing (shown shaded) must be solid timber, masonry or steel. Face of lintel must be flush with walls. Ceiling to wall above doorway must be square set (no cornice). Material for wind rated doors MUST comply with the DTC drawings which can be found on the B&D website.

NOTE: Particle board or the like, timber less than 75mm thick, hollow masonry or unsuitable thickness steel will not be fixed to. If in doubt please consult with your engineer or B&D representative.

If floor rebate is required it must extend at least 100mm more than the opening on each side and back from the fixing face at least 100mm (see below detail).

NOTES: Require two intermediate fixings at 1500mm.

* Measurement is dependent on door height. Opener Rail Track length is:
  • Up to 3300mm high is Rail + 1 Extension = 3960mm noggin fixing
  • above 3300mm high is Rail + 2 Extensions = 4750mm noggin fixing

** Measurement is dependent on opener rail track length above. Add 50mm to noggin fixing for location.