

## Care & Installation Instructions

### Bifold Door Pre-Installation Instructions

- 1 A structural beam or lintel must be fitted above all Bifold Door units. There should be a 10mm clearance between the lintel and the Bifold Door head. Recommended lintel position should be as shown in details 1, 2 and 3.
- 2 The lintel must be able to support the weight of the Bifold Door unit. Bifold Door units weigh approximately 22kg per m<sup>2</sup>.  
FOR EXAMPLE A 2100mm x 2400mm Bifold Door will weigh 2.1m x 2.4m x 22kg = 110kg.  
NOTE Twin glazing will double the calculation.
- 3 The Bifold Door sill must not be directly tiled or concreted up to. This may result in the sill cupping and the sill track compressing.
- 4 The Bifold Door sill must be supported over the full width. Failure to do this may result in the outside of the sill cracking.
- 5 Do not cover sill drainage holes with tiles or concrete.
- 6 Failure to comply with instructions may result in poor operation of the unit and could void the warranty.

### Bifold Door Installation Instructions

- 1 Fit flashing to sill and where required to stiles and head.
- 2 The complete unit must be installed square, plumb and level. Doors will not operate successfully with a bowed sill or a dropped head. A 3mm upward bow in the head is preferable.
- 3 Drill 3mm diameter pilot holes (9mm clearance holes for steel lintel) at no more than 1200mm centres through the centre head bead and door head up into the lintel. The end holes should be no more than 200mm from each door jamb. One hole should be drilled through the centre of the Bifold Door head.
- 4 With screws (bolts) provided, screw up through the pilot holes into the lintel. The centre fixing should be fixed first. A spring washer should be used with steel lintel fixings.
- 5 Make sure the head and sill are packed square and level. The head should be packed at screw locations.
- 6 Frame to be secured by backnailing and packed accordingly. Fixings through exposed timber should be hot dip galvanized steel, 300 series stainless steel or silicone bronze. Do not use uncoated steel fixings or steel wool for dressing timber.

