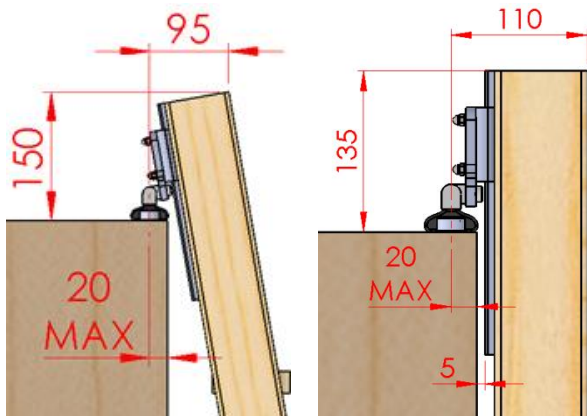


ROLLING LADDER FIXED OPTIONS

Our Rolling Ladder System has been designed specifically to ensure easy and simply fixing. Regardless of the fixing orientation the same equipment and chassis can be used and, provided the dimensions below are adhered to, the track can be simply screwed to the fixing structure and the ladder slid into position.

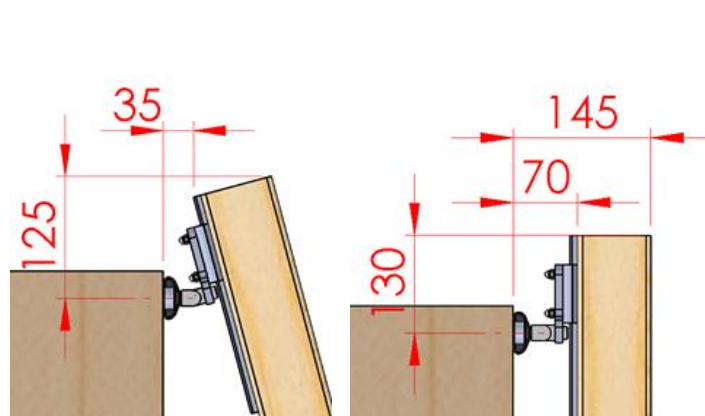
FIXING TO HORIZONTAL SURFACE



Horizontal Surface Fixing in Deployed Position

Horizontal Surface Fixing in Stored Position

FIXING TO VERTICAL SURFACE



Vertical Surface Fixing in Deployed Position

Vertical Surface Fixing in Stored Position

All track is supplied with countersunk holes at 50mm centres for the complete length of the track. Track can be supplied in lengths of up to 2.4m, track jointing spigots can be supplied as required:

1. Firstly, using the pre-drilled track as a guide, the support structure should be drilled at approximately 600mm centres, fixings should always be installed at the first and last fixing points. Note: The above 600mm centres are not critical and can be adjusted +/- 100mm to suit site conditions.
2. Fix the track to the support structure ensuring the track is level. (Where multiple track sections are required, jointing spigots should always be used)
3. The chassis unit is supplied fitted to the track and **SHOULD NOT BE REMOVED**
4. The ladder is supplied with the vertical storage mechanism attached and the supplied bolts should be fitted fixing the ladder to the chassis
5. To operate the ladder, lift the bottom clear of the floor, this will allow the ladder to roll on the track. At the required location, allow the ladder to sit squarely on the floor.

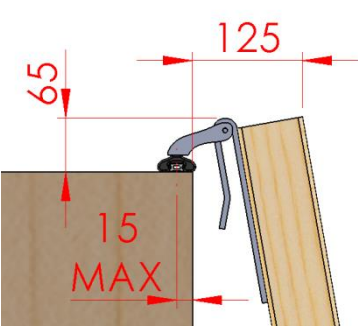
Fixings to attach the track to the structure are NOT supplied with the system and the installer must select the appropriate fixings for the location. It is imperative that countersunk fixings are used. The structure to which the track is fitted must be suitable for the loads imposed by the rolling ladder. We recommend that a competent person is consulted if there is any doubt as to the suitability of the structure.

ROLLING LADDER REMOVABLE OPTIONS

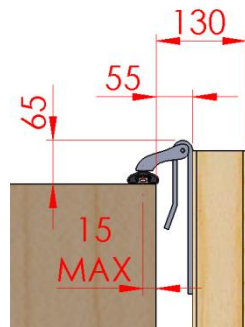
Our Rolling Ladder System has been designed specifically to ensure easy and simply fixing. Regardless of the fixing orientation the same equipment and chassis can be used and, provided the dimensions below are adhered to, the track can be simply screwed to the fixing structure and the ladder slid into position.

FIXING TO HORIZONTAL SURFACE

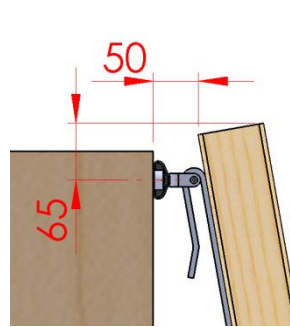
FIXING TO VERTICAL SURFACE



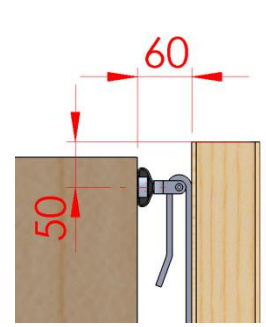
Horizontal Surface Fixing in Deployed Position



Horizontal Surface Fixing in Stored Position



Vertical Surface Fixing in Deployed Position



Vertical Surface Fixing in Stored Position

All track is supplied with countersunk holes at 50mm centres for the complete length of the track. Track can be supplied in lengths of up to 2.4m, track jointing spigots can be supplied as required:

1. Firstly, using the pre-drilled track as a guide, the support structure should be drilled at approximately 600mm centres, fixings should always be installed at the first and last fixing points. Note: The above 600mm centres are not critical and can be adjusted +/- 100mm to suit site conditions.
2. Fix the track to the support structure ensuring the track is level. (Where multiple track sections are required, jointing spigots should always be used)
3. The chassis unit is supplied fitted to the track and **SHOULD NOT BE REMOVED**
4. The ladder is supplied with the vertical storage mechanism attached and the supplied bolts should be fitted fixing the ladder to the chassis
5. To operate the ladder, lift the bottom clear of the floor, this will allow the ladder to roll on the track. At the required location, allow the ladder to sit squarely on the floor.

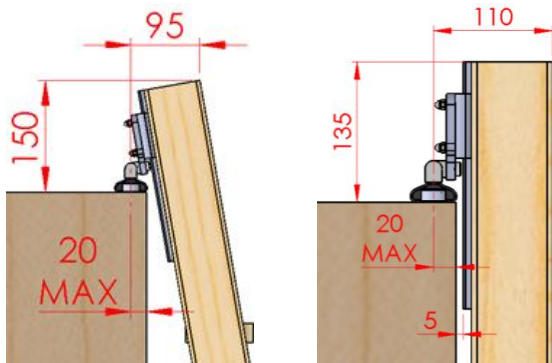
Fixings to attach the track to the structure are NOT supplied with the system and the installer must select the appropriate fixings for the location. It is imperative that countersunk fixings are used. The structure to which the track is fitted must be suitable for the loads imposed by the rolling ladder. We recommend that a competent person is consulted if there is any doubt as to the suitability of the structure.

ROLLING LADDER FIXING OPTIONS

FIXED LADDERS

When supplied as a fixed ladder system the rolling mechanism is securely fixed to the ladder and the system is the most stable and easy to use. We would recommend a fixed ladder option particularly when a taller ladder system is required in order to negate any impact the ladder weight may have

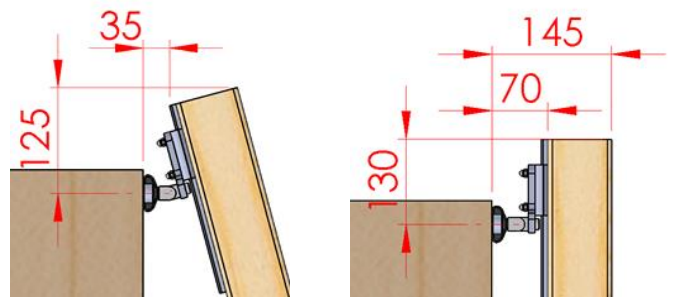
FIXED LADDER FIXING TO A HORIZONTAL SURFACE



Horizontal Surface Fixing in Deployed Position

Horizontal Surface Fixing in Stored Position

FIXED LADDER FIXING TO A VERTICAL SURFACE



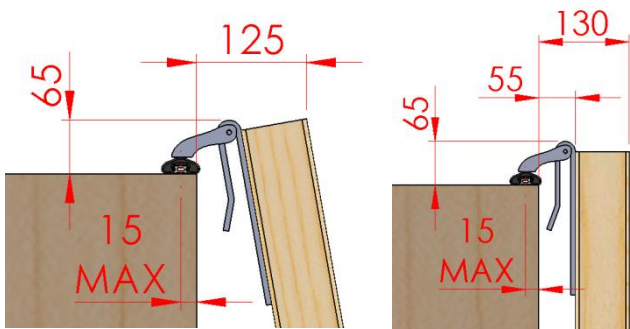
Vertical Surface Fixing in Deployed Position

Vertical Surface Fixing in Stored Position

REMOVABLE LADDERS

Where a single ladder may be used on a variety of elevations it can often prove more cost effective to have a single ladder that can be removed from the chassis and transferred to another chassis already installed on a track fixed to a different elevation or surface

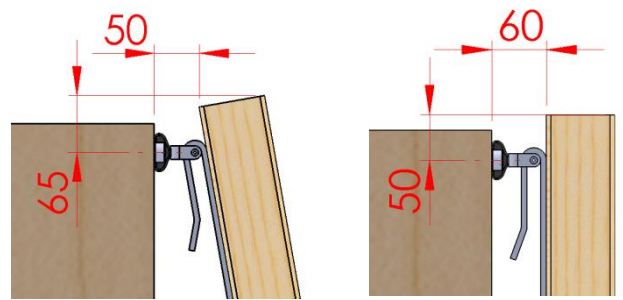
REMOVABLE LADDER FIXING TO A HORIZONTAL SURFACE



Horizontal Surface Fixing in Deployed Position

Horizontal Surface Fixing in Stored Position

REMOVABLE LADDER FIXING TO A VERTICAL SURFACE



Vertical Surface Fixing in Deployed Position

Vertical Surface Fixing in Stored Position