

Instructions for the preparation of the site for a WAOD sliding shutter installation

1. Support structure

A continuous support structure needs to be provided to which the shutter track can be screw fixed at any point along the track line including the stacking area(s).

The support structure consists of a horizontal steel square or rectangular profile or alternatively of a timber element correctly suspended from the structure of the building.

The support structure should present the following characteristics:

- Dimensioned to carry the weight of the shutter (approx. 10kg p/m²) with particular attention for the stacking area(s).
- Clean, level and true mounting surface.
- Configured to coincide with the track line along its full length.
- The tolerance in the height from the mounting surface of the track to the finished floor should not exceed + 10mm or – 5mm relative to the agreed shutter height.

2. Stacking area(s)

The stacking area(s) or “garages” should remain accessible to permit the installation of the track. The sides can be closed only after the track has been installed.

The minimum interior width of the stacking area or “garage” specified in the drawings should take into account all possible “obstacles” such as hinges and locks. Protruding screws should be avoided to prevent damage to the shutter and serious personal injury.

3. Wall jamb

The wall area onto which the vertical wall jamb will be installed should present the following characteristics:

- Prepared to receive screw fixing along the full height of the wall jamb and configured to meet the track line. (for example by providing timber blocking behind plasterboard)
- Clean, plumb and true mounting surface.
- The mounting surface should be positioned square (90°) to the track line.

4. Floor finish

The floor finish along the shutter line including the entrance to the stacking area should be completed to permit the installation of the floor sockets and the floor mounted V-stopper.

5. Plinth

The shutter can swing slightly sideways therefore we recommend to install in areas where the shutter passes close to walls or shop windows a protective skirting or plinth in stainless steel to a height of 50mm.