

Roller Barrier - Installation Guidance Notes

Roller Barrier consists of a series of independently rotating cups mounted on a central tubular aluminium shaft, supported with suitable brackets (recomm. 2 metre intervals).



the standard bracket can be fixed to the elevation (see above) of a wall or top fixed (see below) as appropriate



The shafts are supplied in 2.0 metre lengths and can be easily joined together with an internal spigot to form longer lengths, or cut shorter as required.

For best results, Roller Barrier should ideally be installed so that the rolling barrier is cranked forward, toward the approach side of the protected wall or building. The 'Standard Bracket' can be fixed to the top or face of a wall. A range of alternative brackets are available from stock and specialist brackets can be produced to order

The robust standard black Roller Cups are manufactured from a flame retardant UV stabilised* recycled polycarbonate material and should be installed so that the cup at each end of each barrier run shows a solid face rather than the hollow face.

* (UV stabilised to Southern European Standards for maximum protection against our projected hotter summers)

Installation Tips;



1. Joining Central Spindle lengths together;

Two lengths of the spindle (tube) can be joined together by inserting the special compression spigot.

Simply compress one end of the spigot and insert it into the spindle tube, repeat with the other end of the spigot, then force the two spindle tubes together to ensure a robust joint.



2. Terminating the barrier at the end of each run;

Cut the spindle leaving at least 35 mm of spindle tube protruding beyond the last roller cup (note: mount the solid face of the last roller cup outwards).

Cross drill the end of the spindle tube (approx 20mm from the end).

Slip the retaining washer over the tube, then insert the bolt and tighten until the shear nut shears, .



3. Suggested toolkit

Drill with HSS bits for cross drilling aluminium tube (6.5mm) plus bits to suit bracket fixing / hammer / socket set or spanners to suit M6 bolt & shearnut plus bracket fixings / hacksaw / tools to fix brackets (*note*: all brackets are pre-drilled with 10mm fixing holes).