



METHOD STATEMENT

BARB SPIKE 11

- 1 When handling Barb-Spike 11 care must be taken concerning the sharp edges. It should never be balanced on an edge but held in position for fixing.
- 2 Where pre-drilling is required, lay Barb-Spike 11 on edge of fence, roof or wall. Drill 7mm diameter holes some 80 mm deep. Fit brown 7 mm rawl plug. Then turn spike upside down. Run a 10 mm x 20 mm bed of mastic seal over the fixing holes at 300 mm intervals. This will permanently seal the roof or wall when the screw is driven in. If working on a felt roof, where the felt covers timber there is no need for pre-drilling or raw plug.
- 3 **FIXING** - Suggest using 6 mm x 70 mm torque headed screws through the pre-drilled holes placed at 300 mm centers.
- 4 **STEEL FENCING**. To achieve a sound fixing to flat topped fence panels or steel surfaces
OPTION 1 – **Hilti or Pulsar Gun** using 10 mm nails, fire through existing fixing holes at 300 mm intervals.
OPTION 2 – **Tech Screws**, 5.5 mm self-cutters. These can be screwed through existing fixing holes at 300 mm intervals. For high risk more secure areas, use anti-tamper tech screws.
OPTION 3 – **Pop rivet** using 6.4 mms pop rivets through pre-drilled holes. Use a 6.5 mm drill bit.
- 4 Barb Spike 11 is a Secured by Design product, also known as Razor Spike. This means that it is both Police and Insurance Approved. To comply with the requirements of the License and the Owners Liability Act of 1984, Barb Spike 11 **MUST** be fitted as per instructions detailed above and below:
 - a) At least 2 metres from the ground level - except
 - b) Educational establishments minimum 2.3 metres, ideally 2.4 metres
 - c) A4 Warning Signs fitted at least every 6 metres and minimum 1 per face
 - d) Must be visible – must be placed on the leading edge, i.e. the side that it will be approached. If not visible it is regarded as an entrapment.

