TOOLS REQUIRED

- Mitre saw – (for cutting to length on site)
- Drill/power driver
- Heavy duty scissors or sharp snips

ALARM STRIP COMPONENTS

- Pre-drilled, anodised, aluminium, base rail
- Active insert strip
- End cap sets (Wired/EOL/Plain)
- 4. LED lights

INSTALLATION STEPS

- Align and level the first base rail on the wall at the required height, ensuring the entire length(s) is central to the required fixed position and if possible, any additional cut lengths are over 200mm. This can be achieved by trimming excess from longer lengths.
- The fixing height may vary depending on the application of the strip.
- The base should be securely fixed to the wall.
- For extra security, more fixing screws can be added simply by drilling the base as required
- Aligned the next base rail to the first by means of the dowel pin (supplied). The dowel pin locating track is on the reverse of the base rail. Push dowel pin to half its length into the track and pin to hold secure.
- The dowel pin makes the base rail 'handed', so care should be taken as to which end to cut before assembling. The dowel pin assures perfect alignment of the base rail every time.
- Once the base rail has been secured to the wall, fit the optional LED strip if supplied as part of the kit
  - To fit the LED strip, simply start at the wired end, peel the strippable film from the back of the light strip. The LED strip can be cut to suit at 100mm intervals.
  - LED strip can be laid in either the upper or lower channel of the base rail, making sure that good contact is made between the self-adhesive and the channel
- Take the active insert strip and locate one of the flanges of the strip along the full length of the lower location channel of the base rail.
- Cut the active strip slightly shorter than the base rail by a maximum of 3mm and cut square. The strip must NOT protrude beyond the end of the base. Try not to get any debris down the length of the strip. You can cut the active strip using sharp heavy-duty scissors or snips.
- Fold the strip into the top location channel of the base rail. Continue this process down the full length of the strip. Ensure the strip doesn't slide beyond the end of the base rail whilst fitting
- Once both flanges are located into their retaining channel check that it is fully located by pushing the active push pad firmly down as you go down the length of the strip.
- Push the wired end cap connector piece into the appropriate open end of the insert strip. The 2 small legs on the connector locate into the recess in the base and ensure correct alignment.
- The end cap base can now be fixed to the wall. Ensure a sound electrical contact and test for operation along the length of the strip.
- Note **Do not at this point fit cover cap**.
- Repeat at the opposite end of the strip fitting the required end cap base. As above do not fit cover cap at this point. Retest as above checking for correct resistance if using EOL.
- Connection to the alarm system can now be made. Test alarm for correct operation. Once satisfactory end cap covers can be fitted. Note continual removal of end cap covers destroys the security pins. For extra security any commercially available superglue can be applied to security pins but subsequent removal will destroy the cap and necessitate sourcing a replacement.

ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We also offer individual annotation, custom engraving and special finishes for all of our equipment.

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