

# Opalux® Mani-Fest™

## Fitting Instructions

Please read the complete instruction sheet before beginning.



### TOOLS FOR APPLICATION

- |   |                |
|---|----------------|
| ■ Card Squeegee                         | ■ Spray bottle |
| ■ Soft Squeegee (window cleaning)       | ■ Spray bottle |
| ■ Application Solution – Rapid Tac II * | ■ Tape Measure |
|   | ■ Masking Tape |
|   | ■ Cloth        |

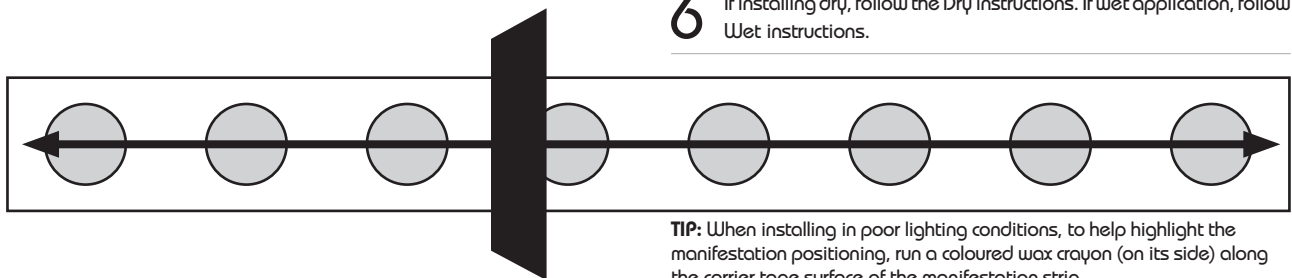
**NB:** Government Health & Safety regulations require the application of two rows of suitable manifestations, firstly within 850-1000mm from FFL (finished floor level) and also within 1400mm-1600mm from FFL. For full details please refer to The Building Regulations Approved Document M.

\* Rapid Tac II is an "accelerated drying" solution to improve the speed of the drying out process when installing wet.

### DIRECTIONS

- 1 Measure and cut a length of Mani-fest™ to the required panel width.
- 2 Prepare the glass for application by thoroughly cleaning it with a soapy water solution, ensuring all oil, wax and silicone residues are removed\*\*. NB - Take care not to scratch or damage the glass whilst cleaning. (\*\*Rapid Prep "surface de-greaser" can be used to help prepare the glass surface.)
- 3 If glass has been cleaned but left for a while, re-clean using a spray of soapy water and a soft squeegee.

- 4 You may wish to draw temporary markings on the reverse or face of the glass, to indicate where the Mani-fest™ is to be installed. Ensure to use a wipe-clean marker such as a china marker pencil or dry-wipe pen. Measuring the required height from the finished floor level can be ascertained using a tape measure or laser level.
- 5 Re-pressurize the Mani-fest™ to the carrier tape by laying the strip down on a flat surface, and firmly running the card squeegee across the full length of the strip, from the centre to each edge as shown in the diagram below.
- 6 If installing dry, follow the Dry instructions. If wet application, follow Wet instructions.



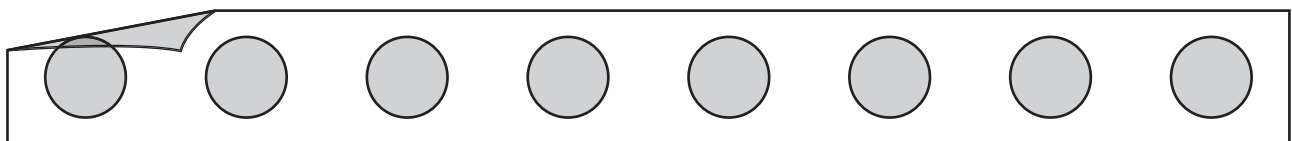
**TIP:** When installing in poor lighting conditions, to help highlight the manifestation positioning, run a coloured wax crayon (on its side) along the carrier tape surface of the manifestation strip.

### DRY

- Position the strip of Mani-fest™ on the glass and temporarily fix the top edge of the strip to the glass using pieces of masking tape.
- Using the masking tape as a 'hinge', flap the strip up and carefully remove the backing paper to reveal the adhesive side of the manifestation dots.
- Using the card squeegee, fold down the strip and starting from the centre of the strip, apply each dot with one full firm stroke.
- Leave for 5 to 10 minutes for the Mani-fest™ to adhere to the glass. Start to remove the carrier tape from one end, running it flat against the glass (as shown in the diagram below).

### WET

- Spray the glass generously with application solution.
- Remove the backing paper from the carrier tape and spray the adhesive side of the Mani-fest™ with application solution.
- Float the strip onto the glass and move into position.
- Using the card squeegee, apply the Mani-fest™ concentrating on the dots.
- Leave till you have finished the application of all the strips/or until the manifestations have adequately dried out, and then beginning with the first strip applied, remove the carrier tape from one corner, running it flat against the glass as shown below.



- 7 Once you have removed the carrier tape, ensure all the manifestations – particularly the edges – have adhered to the glass.

- 8 If you need to squeegee the manifestation after you have removed the carrier tape, ensure to wrap a clean cloth or paper towel around your card squeegee when squeegeeing. This also helps to soak away remaining moisture residue where the manifestations have been applied wet.