



# **EXPANDING TRELLIS DOORS**



XPANDASTRONG



### **Expanding Trellis Doors - EXPANDOOR**

Expandoor is the only high security trellis door manufactured in New Zealand for our conditions.

The Expandoor trellis door lattice is constructed from steel and is powder coated to any colour of your choice. This security door is fully framed and hangs on top rollers for an easy glide with a bottom track guide.

This protects the door opening in a curtain of steel.

The use of high quality bearings on the head gear makes the opening and closing of this heavy duty grille a breeze. The bottom track



can be removed during trading hours to provide unhindered access to the entrance way. Each trellis door is manufactured in our Auckland factory and tailored to individual client requirement.

The locking system can be keyed alike to existing systems. The Expandoor stacks to less than 12% of its locked size requiring reduced stacking space.

- Strong visual deterrent
- Manufactured in steel to resist a violent attack
- Recommended by insurance companies
- Excellent visibility into the store
- Smooth glide on top track
- Unlimited colour choice
- Minimum to no maintenance required
- Reduced stack space when not in use
- Ideal for store fronts
- Can be made to any height\*
- Can be made for Outdoors

### When should you choose Expandoor?

- Choose Expandoor for openings higher than 3m. Expandoor can be manufactured to any workable height from 1200mm high upwards.
- When a full opening is to be secured top to bottom, the Expandoor leaves no gap.
- Recommend Expandoor where you want custom colours. Expandoor can be powder coated to any Dulux powder coat colour.
- For Smooth-running and ease of use. Expandoor is on bearings at the top needing a lot less efford to slide.
- Choose Expandoor when you want 'high security'.
- Choose Expandoor when needed outdoors

Call us: 0800 334 335 www.xpanda.co.nz



### **EXPANDOOR - Technical Specifications**



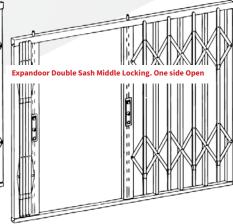


45mm

90mm

90mm Minimum

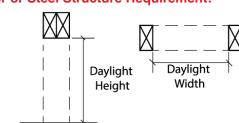
Minimum Scew Nail or



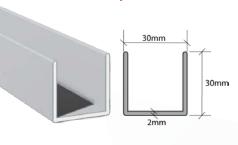
### Available with the following options:

- Can be made in any workable height
- Any Dulux Powder coating colour.
- Standard Lock or High-Security Lock post
- U Channel or Low Profile T Bottom Track
- Single Sash or Double Sash
- Locking Left, Right, or Middle.

## **Minimum Timber or Steel Structure Requirement:**



### **U-Channel Bottom Track option:**

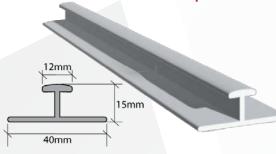


90mm

### **Depth Clearance Requirement:**

To give the correct clearance for locks etc the Expandoor top track should be positioned away from any handles or obstructions by at least 90mm to the inside of the top track.

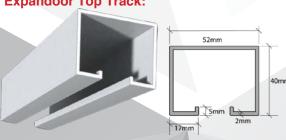
### **Low-Profile T Bottom Track option:**



### Ideal Top Structure to work with:

Supported every 600mm (5m Door almost 200Kg) 40mm (inside) (outside)

### **Expandoor Top Track:**



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17mm

90mm Minimum clearance to any obstruction

(Door handles etc)

52mm