

Technical Spec Sheet



**THE SHUTTER
FACTORY LTD**

Industrial & Commercial
Doors & Shutters

'IMPACT' POLYCARBONATE GLAZED SLIDING/ FOLDING CLOSURE

Curtain construction

The top and bottom of each panel section is fitted with a 102mm high aluminium panel. This panel consists of an aluminium extrusion 2mm thick. It is connected into extruded hinge cleats with a 15° off set to facilitate folding. The curtain is constructed of 152mm wide modules linked together by a continuous aluminium hinge. These hinges hold different curtain designs created by using different infills – in this case 2mm thick Makrolon Polycarbonate.

Overhead track

Manufactured from a strong tempered aluminium alloy class 6351 –T6 Extrusion, 34mm wide x 42mm total height.

Locking

Lock members are integral 50mm x 32mm standard extruded aluminium hollow posts. They are at both ends of each grille, at intervals of 2500mm maximum on full height doors and at 1500mm spacing (approx) on counter tops. Additional posts to support curves as necessary. Lead posts incorporate Adams Rite mortice locks operated by 5-pin cylinders on each side. Intermediate posts incorporate drop bolts locating into flush floor sockets. Drop bolts can be deadlocked with 5 pin cylinders.

Finishes

Natural anodised or white, black, light or medium bronze powder coat paint

Weight

Impact – Approx 9kgs/m²

Warranty

All our products carry a minimum 1 year warranty from date of installation. The only exceptions are misuse, abuse or vandalism.

Impact

