



# POLYCLEAR • ROLLING SHUTTERS

## Features:

Polyclear delivers robust security without sacrificing visibility or aesthetics. Polyclear uses impact-proof clear polycarbonate panels moulded from Teijin (Japan) "Panlite" resin with excellent clarity present with m retardany inhils for manoforator, clarity, impact, flame retardancy and heat resistance. The channes of the system includes panels nnature panels interlockis into a double-hinged extruded aluminium midrail, therravili:eleny with. heavy-duty aluminium side guide channels, reinforced bellrnt, is a reinforced from bottom rail, and three operation modes of operation inenlines: effortless Manual Handpull, Electrical Operation, and a Manual Override hand chain system.

## Applications:

Polyclear shutters are ideal for retail shops, boutiques, showrooms, shopping centres, clubs, halls, F&B outlets, and commercial doorways.



• Outdoor



• F&B Outlet / Bar



• Boutique / Gallery



• Specialty Store



• High Motorised



• Wide Frontal Multi Panel Shutters

## Specifications:

### Component:

**Panel Material:**  
Teijin (Japan) "Panlite"  
Polycarbonate Resin

**Panel Thickness:**  
±2.2mm

**Midrail Face Depth:**  
16mm (standard) / 28mm  
(oversized)

**Bottom Rail:**  
84mmx3mm thick

**Side Guide Profile:**  
\$32x45mm or \$50x63mm,  
min. 2mm thick

**Barrel Shaft:**  
32mm OD solid steel with  
ball-bearing supports

**Hood Casing:**  
38x2.8mm angle bars,  
0.46mm GI mild steel sheet

**Finish:**  
White powder-coat/Oxyplast  
custom colours

**Operation:**  
Electric motor / Manual handpull/  
Hand chain override