

ShutterTech

Australia

Keeping it Simple

High Density Foam (HDF)

Roller Shutters

40mm Curved Single Lined

Our High Density Foam Filled Profile Roller Shutters are suited for both residential and light commercial applications. The profile is the same dimensions as our standard profile (40mm) and will suitably match a home with multiple roller shutters. The HDF offers advantages for wider applications and areas exposed to high winds (i.e. pergolas)



Why we recommended this product

- ◆ Up to Cat 3 Cyclone Rating (with restrained guides and winged clips)
- ◆ Premium Insulation
- ◆ Increased strength and security
- ◆ Light Control
- ◆ Minimal flex

Testing Results

- ◆ Australian Standard AS/NZ 1170.2—2002 Standard Structural Design Action Part 2: Wind Actions was used to determine the cyclonic wind loading for roller shutters fitted to a suburban house with an average roof height of 5m located in sheltered Terrain Category 3 region C cyclonic location. The design wind speed is calculated to be 169.2 K/ph.
- ◆ The HDF Roller Shutter passed cyclic fatigue loads of 10,200 cycles at incremental increases to the final load, supporting the final single pressure of 2.5kPa for 1 minute.

Technical Specifications

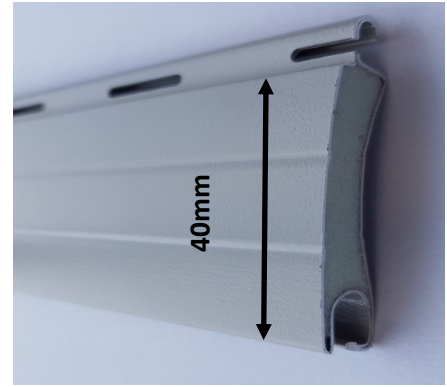
Maximum Curtain Width	4000 to 4600mm
Maximum Surface Area	10.0m ²
Curtain Weight	6.0kg/m ²
Profile Slat Height	40mm
Profile Slat Thickness	9.0mm
Guide Dimensions (Standard)	53mm x 22mm
Guide Dimensions (Extended)	68mm x 22mm
Aluminium Axle	60mm Octagonal

Available Colour Options

Profile Colours	Colour Sample	Pelmet, Side Frames, Guides, Bottom Bar
White		White
Cream		Cream
Sand		Sand
Black		Black
Woodland Grey		Woodland Grey
Deep Ocean Blue		Deep Ocean Blue
Monument		Monument

*Powder Coating options are available, however an additional fee will apply

Note: Colours displayed are a guide only. Refer to production samples for final colour selection



HDF Roller Shutters have profile lines only on the convex sides. Slats are double walled cavity, curved profile with a Polyurethane foam for added strength and insulation.



Control Options

Motorised	FAAC Tubular Motor
	TUBE Tubular Motor
	Somfy Tubular Motor
Battery	Oz Roll E-Port Controller with L10 or T20 Motor
Manual	Salento, Strap or Pull Winder
Solar	E-Solar Pro Unit

Pelmet Sizes

Pelmet Size	Max. Shutter Height	Max. No. Slats
165mm	1700mm	42
180mm	2200mm	55
205mm	3150mm	78

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