

Smartech Tilt Garage Doors



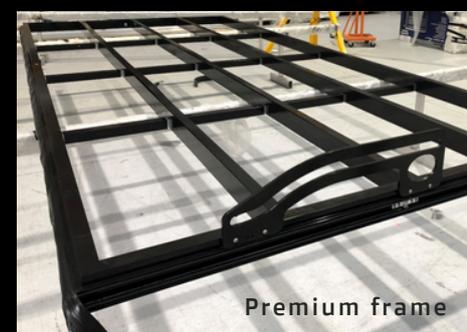
Flush finish
installation



Standard finish installation



Economy frame



Premium frame

TILT GARAGE DOORS

Smartech Tilt Garage doors are ideal for all carport and garage door openings, especially larger openings where decorative claddings, beautiful timbers or the latest aesthetically pleasing finishes are specified.

Gone are the days when garage doors were just a necessity. Make it a feature of your home or building.

Make it yours: Smartech tilt garage doors can be used with countless cladding options such as timber, fibre cement, aluminium, metal, imitation brick, ceramic and much more. The choice is yours.

Note: Cladding is not supplied or installed by Smartech. The builder or project manager must take responsibility for the supply and installation of the cladding on site.

Blend it in: Our whole range is available as either standard or flush finish. Flush finish tilt garage doors offer clean, pleasing lines and readily integrate with the building facade or feature wall.

Smooth operation: Manual or motorised operation of our doors is possible, but most often they are motorised for user convenience. We only use high-quality components for the drive system and motors of all our tilt garage doors (if applicable).

Made to order: Everything is made to order, which allows you to specify exactly what you want.

Made to last: Every component is carefully designed and chosen to ensure there is no compromise between performance and durability.

There are two lines available in our tilt garage door range: **Economy and Premium**

What is the difference? In addition to all the benefits mentioned on the previous page, the **Premium** line includes additional features such as powder coating, heavy duty weight bearing capacity, motorisation, superior sealing, larger dimensions, sustainable design and assembly.

Please refer to the table below for more detail.

	Economy		Premium	
Finish type	Standard	Flush	Standard	Flush
Aluminium frame	Standard		Standard	
Frame structure	RHS aluminium extrusion		Proprietary aluminium extrusion	
Powder coating	Optional		Standard	
Welded	Standard		N/A	
Non-welded (kit format)	N/A		Standard	
Spring-balanced	Standard (max. width 3150 mm*)		N/A	
Counter weight	Optional (max. width 5000 mm*)		Standard (max. width 7500 mm*)	
Operation	Manual (motorisation optional)		Motorised	
Motor-brand**	Merlin		Merlin (up to 450 kg), Marantec (up to 650 kg), GfA Elektromaten (above 650 kg and up to 2000 kg)	
Cladding options (not included)	Customised		Customised	
Max. cladding weight	Up to 10 kg/m ²		Up to 400 kg cladding weight***	
Sealing type	Brush sealing		Brush and acoustic sealing	
Installation / packaging	Welded frame / timber crate		Non-welded frame / flat pack or assembled	

* Please refer to sizing guide below for details. The sizes apply to the standard range, N1 Wind Classification. All widths are subject to variation based on the Wind Classification, cladding design and height required.
Should your requirements sit outside our standard range we also specialise in custom design manufacture to suit your needs and specifications, whatever they may be.

** Motorisation is optional with Economy line

*** Based on SLE frame type design

Sizing guide

	Economy		Premium	
	Spring balanced	Counter weight	Counter weight	
Model	ESB50 Tilt	ECW100 Tilt	SR100 Tilt	SR150 Tilt
Opening Height (mm)	2400	2400	2400 and 2700	2400 and 2700
Opening Width (mm)	2400 to 3150	2400 to 5000	2400 to 5600	5601 to 7500

Any questions, simply visit our website or contact our technical sales team. We're here to help.