

S10

Aluminium T-Max

The S10 is a heavy duty but economically priced aluminium Trellis door.

- **Strength**

Modelled on the appearance of the S03 Heavy Duty Steel Trellis door, the S10 combines strength, style and anti corrosive properties to suit any design interior.

Fully framed for extra strength, the S10 is manufactured from hardened aircraft grade aluminium and stainless steel.

- **Custom Made**

Measurement and fitting is carried out by our design team.

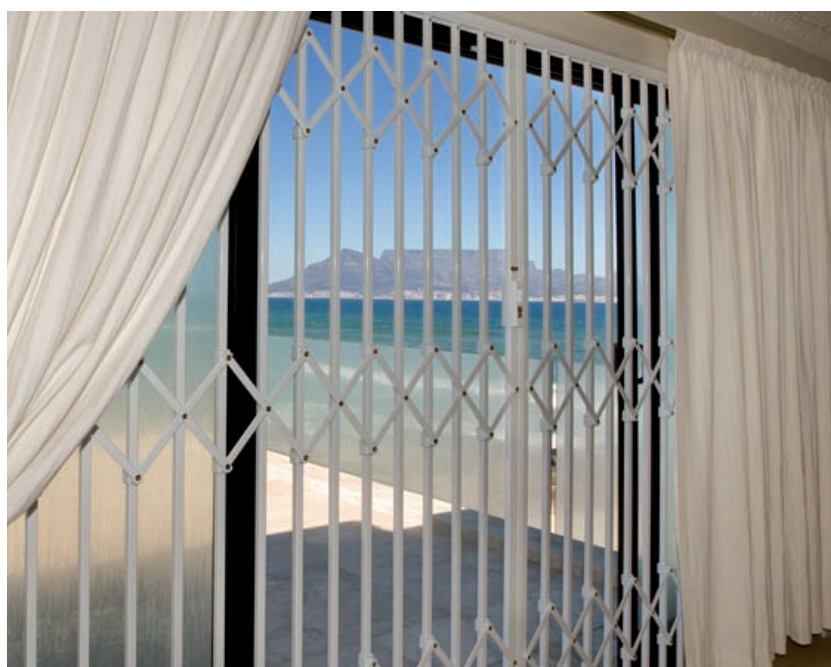
- **Unobtrusive**

The S10 will fold away to one fifth of it's size.

- **Unique quick-action key-less lock**

This unique locking system improves your protection:

- slam lock instant locking without turning key
- a 12mm pin for extra strength
- 3 locking points in one lock
- double hook for extra strength



S10 Aluminium T-Max

Technical Specifications

General Specifications

The expanding security system comprises an expanding trellis framed pattern with rigid top suspension track and bottom guide rail.

The door is constructed from heavy duty 20mm x 5mm solid aircraft grade aluminium and 20mm square aluminium tubing.

The bottom guide rail is a self cleaning aluminium T section.

The jamb consists of a lipped aluminium channel which is so formed as to partially enclose the lock style when the door is locked.

The trellis linkages being aluminium flat bars, maintain proportional spacing between the vertical channels.

Door weight is 13kg/m².

Rivets

The rivets are 6mm solid stainless steel and rust proof ensuring there is no weakness unlike other expanding door systems. The rivets are used in a non pivoting function to maximise strength and life.

Locks

The locks are special high security grade with three point locking in one lock, a double hook for extra strength and the slamlocking feature - slam door instant locking without turning a key.

Colour Range

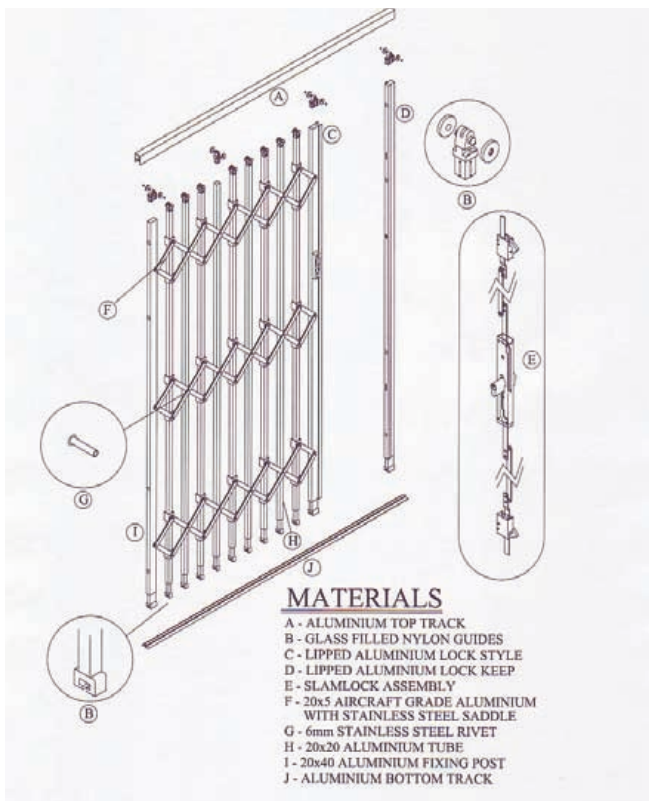
The doors are available in a pearl white standard exterior high gloss resistant baked quality epoxy powder coating. Individual colour schemes can be matched to suit almost any environment.

Warranty

A 12 month warranty against defective materials and workmanship applies.

Fitting

The doors are custom made to exact measurements, and can be fitted in the reveal, the face-on or free-standing position.



CALCULATOR

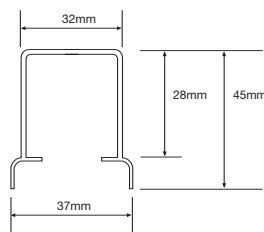
Single Sash

Stack	Daylight Opening	T-Max Size	No. of Diamonds
A	B	C	D
180	0-375	555	2
230	376-570	800	3
280	570-760	1040	4
330	761-955	1285	5
380	956-1145	1525	6
430	1146-1335	1765	7
480	1336-1530	2010	8
530	1531-1720	2250	9
580	1721-1915	2495	10
630	1916-2100	2735	11
680	2101-2300	2980	12
730	2301-2490	3220	13
780	2491-2685	3465	14
830	2686-2875	3705	15
880	2876-3065	3945	16

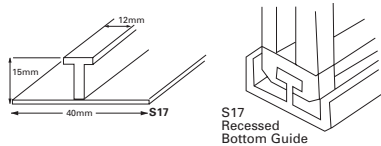
Double Sash

Stack	Daylight Opening	T-Max Size	No. of Diamonds
A	B	C	D
180+180	0-750	1110	2+2
230+230	751-1140	1600	3+3
280+280	1141-1520	2080	4+4
330+330	1521-1900	2570	5+5
380+380	1901-2290	3050	6+6
430+430	2291-2670	3530	7+7
480+480	2671-3060	4020	8+8
530+530	3061-3440	4500	9+9
580+580	3441-3830	4990	10+10
630+630	3831-4200	5470	11+11
680+680	4201-4600	5960	12+12
730+730	4601-2980	6440	13+13
780+780	2981-5370	6930	14+14
830+830	5371-5750	7410	15+15
880+880	5751-6130	7890	16+16

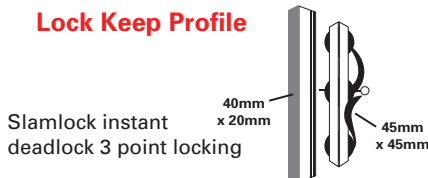
Top Track Profile



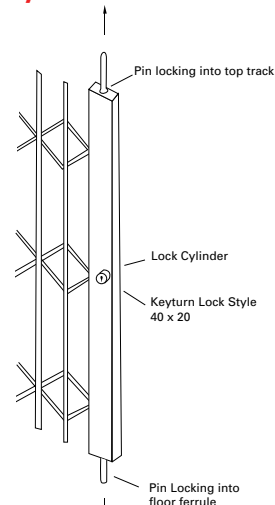
Bottom Profiles



Lock Keep Profile



Keyturn Shoot Bolt



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