

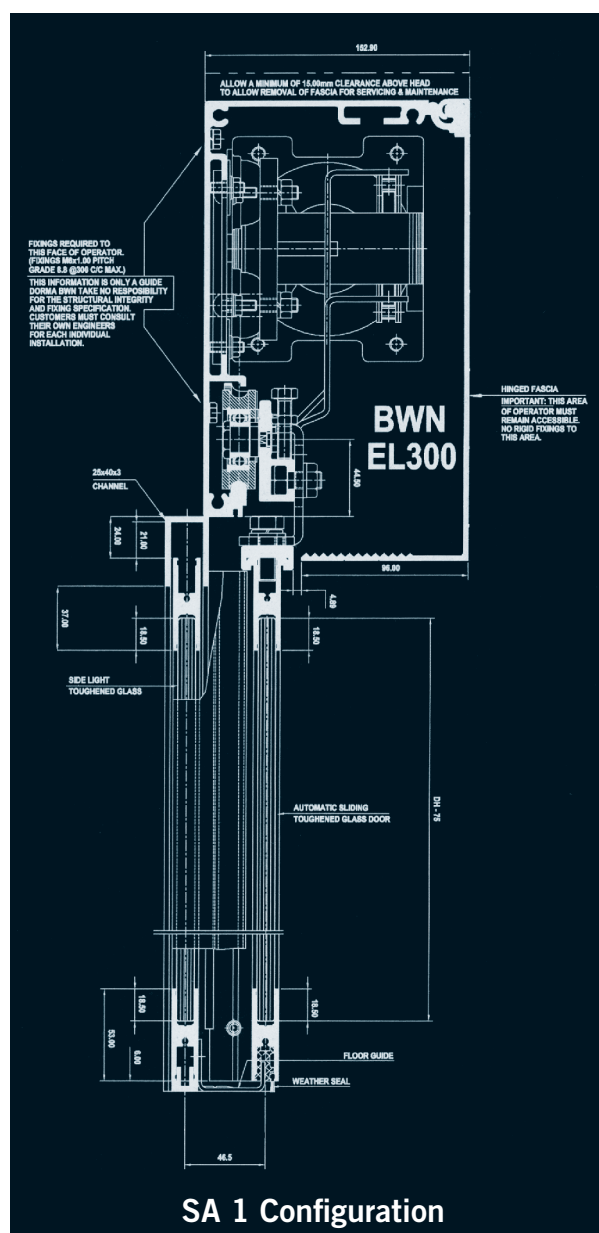


DORMA BWN

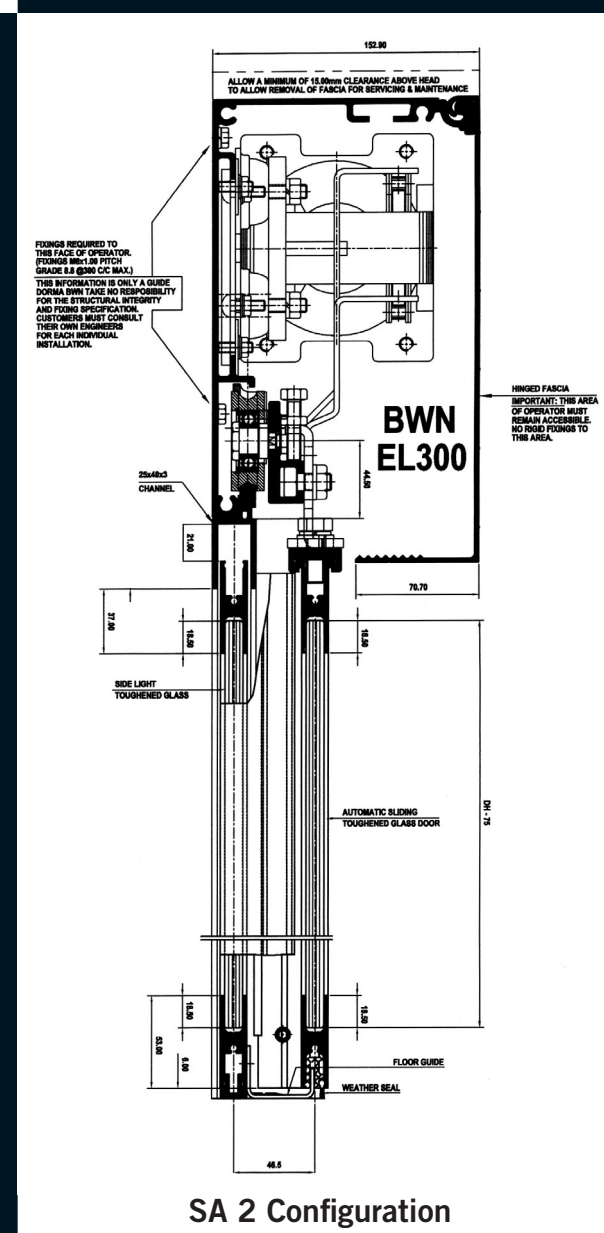
Automatic Sliding Door  
Frame System



**Slimline ST-G**  
*The Automatic Door Experts*



SA 1 Configuration



SA 2 Configuration

DORMA BWN Automatics Pty Ltd  
46 Abbott Road  
Hallam, Victoria  
AUSTRALIA 3803

Tel. +61 (3) 9796 4111  
Fax. +61 (3) 9796 3767

[www.bwn.com.au](http://www.bwn.com.au)

DORMA BWN Automatics Pty Ltd  
Unit 1 block V 391 Park Road  
Regents Park, New South Wales  
AUSTRALIA 2143

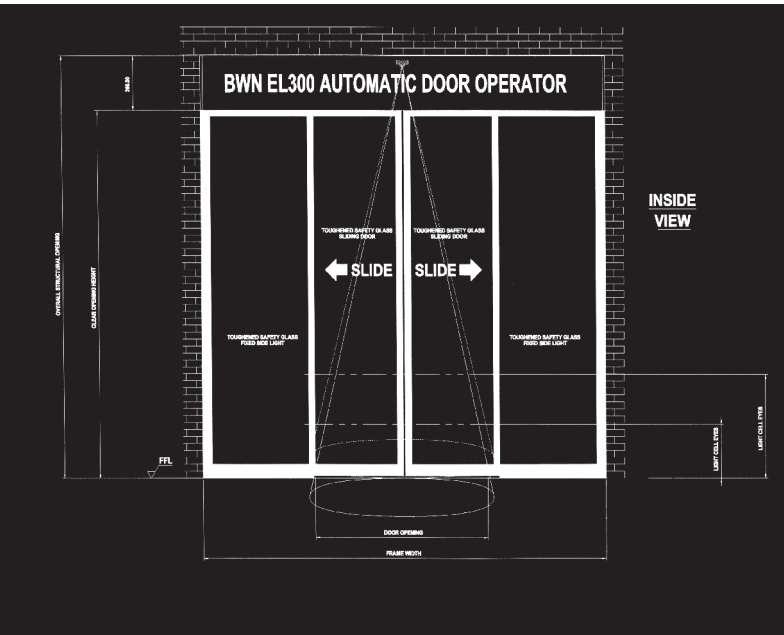
Tel. +61 (2) 9738 8222  
Fax. +61 (2) 9738 8022



The DORMA Slimline ST-G framing system has been specifically designed for use on automatic sliding door entranceways and offers a higher standard of safety for pedestrians whilst achieving a stylish visual appearance.

Stylish design with the following benefits:

- A slim 32mm vertical profile that provides a near frameless appearance while providing additional strength and protection for toughened glass doors and sidelights
- A complete seal of the entrance when the doors are closed reducing the impact of outside noise, unwanted dust and drafts
- Additional security through the interlocking of the rear stiles of the door leaves with the doorjamb with the maximum width of any joint gap minimised to 6mm
- Increased safety through the flush glazing of door leaves and sidelights; reducing draw in and shear point hazards to levels that exceed the requirements of current Australian standards
- Interlocking PVC buffers fitted to the leading edge of door leaves not only enhance the weather seal but also provide added protection against accidental damage
- The utilisation of 10mm toughened glass for the sidelights and door leaves, enhancing the systems safety and impact resistance



## An increasing awareness of Safety

Increasing awareness of the safety aspects associated with the function of automatic sliding doors has resulted in the proposal to revise the current Australian Standard 4085 in line with more internationally accepted standards.

As a part of this proposal are new principals relating to the design and safeguarding against identified danger points during the opening and closing cycles of an automatic sliding door.

The danger points to be safeguarded against are:

**Head Trap – Body Trap – Finger Trap – Drawing in Hazard and Shear Hazard**

The DORMA Slimline ST-G framing system has been purposely designed to overcome all of the danger points identified, providing full compliance to the proposed standard creating a safer doorway for all of us.

