

Lift Landing Door Type 2000B Series

The Performance of Lift Landing Door Assemblies with and without Glazing in Accordance with EN81-58: 2003.

Assessment Sponsor	Sematic Italia SpA – Via Comm. Francesco Zappa, 5 – 24046 Osio Sotto (Bergamo)
Manufacturing sites	<ul style="list-style-type: none">• Sematic Italia SpA – Via Comm. Francesco Zappa, 5 – 24046 Osio Sotto (Bergamo)• Sematic UK Ltd – Meadow Gate, Valley Park Estate, Wombwell, Barnsley, S73 0UN

Assessment Report	WF No. 153454
Period of Validity	Until 1 st April 2011
Fire Resistance Classification	See attached list

SCOPE OF SUMMARY

This assessment summary relates to the performance of lift landing entrance Type 2000B and 2000 B-HR, if tested in accordance with EN 81-58: 2003.

The listed assessment report provides justification for various modifications to the doors tested in support of the appraisal.

A summarised scope of the assessment is given on pages 2 and 3.

SUMMARY

*Prepared by	P. W. Crewe	
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* For and on behalf of warringtonfire.

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This document has been compiled and authorised by warringtonfire summarising an assessment report prepared on behalf of Sematic Italia SpA. It is not meant to replace the assessment report and should be read in conjunction with it.



Door Size and Performance

Acceptable sizes and performance are as follows:

Type: 2000B and 2000B-HR

Type 2000 B and B-HR		Opening Size mm	
Performance	Designation	Width	Height
E 120 – EW 60 (Steel Door)		min-max	min-max
	S2R/L	600-1600	1900-3000
	S3R/L	600-1600	1900-3000
	S2Z	600-1600	1900-3000
	S4Z	600-3200*	1900-3000
	S6Z	1200-3200*	1900-3000
Performance	Designation	Opening Size mm	
E 120 (Framed Glass)		Width	Height
	min-max	min-max	
	S2R/L	600-1600	1900-2500
	S3R/L	600-1600	1900-2500
	S2Z	600-1600	1900-2500
	S4Z	600-3200	1900-2500
S6Z	1200-3200	1900-2500	

* above 3000mm width, the maximum door height is reduced to 2500mm.
W doors are limited in area see assessment report.

Type 2000 B and B-HR		Opening Size mm	
Performance	Designation	Width	Height
EI 60 (Steel Door Insulated)		min-max	min-max
	S2R/L	600-1600	1900-3000
	S3R/L	600-1600	1900-3000
	S2Z	600-1600	1900-3000
	S4Z	600-3200*	1900-3000
	S6Z	1200-3200*	1900-3000
Performance	Designation	Opening Size mm	
EI 120 (Steel Door Insulated)		Width	Height
	min-max	min-max	
	S2R/L	700-1600	1900-3000
	S3R/L	700-1600	1900-3000
	S2Z	700-1600	1900-3000
	S4Z	700-3200*	1900-3000
S6Z	1400-3200*	1900-3000	

* above 3000mm width, the maximum door height is reduced to 2500mm.



Variations	Acceptable variations are as follows:										
Cills	The following cill types are acceptable: <ul style="list-style-type: none"> • Aluminium • Stainless steel • Mild steel • Phosphor bronze • Concealed arrangement 										
Claddings	The following claddings to the doors are acceptable: <ul style="list-style-type: none"> • Primer paint • Stainless steel • Aluminium • Plastics laminate • Gilding metal • Brass 										
Vision panels on Steel Door	The door panel for uninsulated doors may include a narrow vision panel with a sight size up to 200mm wide by 1000mm tall. The glass for the panel may consist of wired float glass (Pilkington Glass product), Pyran borosilicate glass, Firelite ceramic glass and Pyroswiss Extra toughened glass. The fitting of the glass will be similar to that included in a tested door. The doors may be fixed to structures composed of concrete/masonry and appropriate dry wall structure.										
Supporting structure											
Portal construction	The portal construction basically involves an increase in the size of the frame components to allow small doors to be fitted to larger openings in the structure.										
Door construction	An additional skin to the door panels and frame components (double skin variation) and use of Inox components is acceptable.										
Push button cut-out	The frame may contain a cut-out 300mm by 100mm for the operating buttons and the associated electrical components. A steel box will be fixed to the rear of the frame to enclose these components.										
Referenced Test Reports	WARRES Nos. <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>118545</td> <td>118453</td> <td>130091</td> <td>130093</td> <td>134075</td> </tr> <tr> <td>61539</td> <td>120115</td> <td>130092</td> <td>133139</td> <td>04-V-060</td> </tr> </table>	118545	118453	130091	130093	134075	61539	120115	130092	133139	04-V-060
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Production Control	Lift Directive Annex VIII + ISO 9000:2000										

