

Rhino Systems Ltd

Rhino SFC Sliding Folding Doorset



Category: Doors, Portals, Turnstiles and Locking

Hardware

Sub Category: Hangar Doors

Standard Tested To: MFES v1.0 (Building Fabric)

Description

Five-leaf bi-parting sliding-folding doorset with four plain leaves and one leaf incorporating a single leaf outward opening wicket door. The doorset incorporated options to operate the sliding-folding leaves either manually or with a transom mounted motorised control system.

Download Date: 29 / 04 / 2024



Manufacturer

Manufacturer Name:	Rhino Systems Ltd
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Specification

The specimen tested suited a structural aperture measuring 5000 mm wide by 2565 mm high.

The sliding-folding door leaves may be secured by a combination of the following:

Surelock McGill Fleet Lock plus a pair of drop bolts (manual locking option); or

Motor plus a pair of drop bolts (electric locking option).

The wicket door leaf was secured using a Surelock McGill SL313 three-point auto-bolting auto-deadlocking surface mounted lockset. This was operated from the attack side using a combination of a lever handle and Medico M3-ARX cylinder protected within a Surelock Ultimate GSS6S90 cylinder guard, and from the protected side by a combination of a thumbturn and lever handle.

The doorset evaluated was summarised on the following document(s) available from the manufacturer:



- 8853-21-01-00 Page 1 of 22 (Revision 0, dated 02/07/21) General arrangement drawing
- 8853-21-01-00 Page 11 of 22 (Revision 0, dated 02/07/21) Ironmongery and fittings (manual locking option)
- 8853-21-01-00 Page 12 of 22 (Revision 0, dated 02/07/21) Electrical information (electric locking option)

Specifiers and end users that deviate from the locking hardware, door dimensions or any other feature stated, do so at their own risk.

Rhino doors are Made in Britain.

Product Updates

REVISION DATE	COMMENT
30/11/2021	MFES rating applied to performance rating.

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