



Halspan DS100 FD60S

Verified Fire Door System

The **Halspan DS100 FD60S Verified Fire Door System** comprises of a range of Halspan essential components which have been tested to ensure both compliance and performance throughout its service life. A range of custom documentation can be created on demand to support specification and manufacture, including 3D models, 2D drawings, BIM models, Field of Application, and NBS specifications. The full range of documentation is available to download from our website.

This **Single Acting, Single Door system** can be tailored to provide latched and unlatched solutions together with a popular range of Part M compliant glazing patterns, to meet the requirements of a 60 minute fire door or 60 minute fire and smoke door in public settings.



Design example

	Fire Rating FD60
	BS 476: Part 22: 1987 & BS EN 1634-1
	Acoustic Performance
	Single Doors Unglazed 34dB/Rw Glazed 36dB/Rw
	Environmental
	Formaldehyde Release Rating : 0.05ppm when tested to EN 717-1
	Durability
	Severe Duty - Tested to DD171/BS 6375-2

- Education**
- Industrial**
- Commercial**
- Healthcare**
- Airports**
- Government**

Properties	
Leaf Size Range	Maximum Height: 2799mm (at 915mm wide)*
	Maximum Width: 1227mm (at 2130mm high)*
Glazing Options	Maximum glazing 0.82m ² with 1.32m ² insulated options

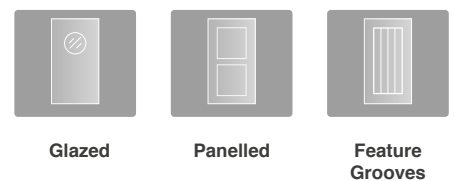
* based on LSASD configuration

Door Configurations & Essential System Components

LSASD	LSASD + OP	Door Core	Halspan Prima FD60 54mm Door Blank
		Essential Hardware	Halspan 60 Hinges Closer Options: 6000 Eco closer, 9000 Power closer, 6100 Cam action closer or 9100 Cam action closer Lock Options: Halspan Euro DIN Standard Sash Lock
Latched Single Action Single Door	Latched Single Action Single Door with Overpanel		Seals
ULSASD	ULSASD + OP	Door Core	Halspan Prima FD60 54mm Door Blank
		Essential Hardware	Halspan 60 Hinges Closer Options: 6000 Eco closer, 9000 Power closer, 6100 Cam action closer or 9100 Cam action closer Lock Options: Halspan Euro DIN Standard Deadlock
Unlatched Single Action Single Door	Unlatched Single Action Single Door with Overpanel		Seals

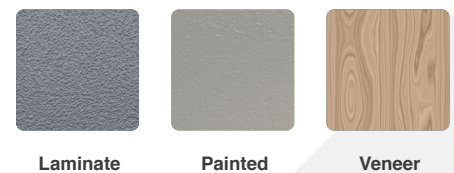
Specification formats: NBS Plus L20, Uniclass Ss-25-30-20-25 and generic

Design Options



If your design is not covered by this design type please contact **Halspan**.

Finish Options



Please consult our Halspan Verified Fabricator Partners who have an extensive range of finish options available.

