

1050 Series



1050 Series

Single Cover • Duct Cover • Multipart Cover



Barrel lifting points



Stainless steel floor access covers for demanding environments and high traffic areas

1050 SERIES SPECIFICATIONS

FLOOR FINISHES: All types of hard floor finish: concrete or natural stone. Specifically for use in internal/external areas where vehicle access is required.

PERFORMANCE: Heavy-duty vehicles up to 6.5 tonne (6,500kg) pneumatic tyre wheel load. Suitable for both internal and external hard floors.

FEATURES and BENEFITS: Can be fitted quickly and unobtrusively, ensuring minimum disruption. Unique cover sections are tapered for easy removal, frame sections give a good key to bedding mortar. Double sealed with socket head securing bolts complete with all necessary removable sealing cross-members and support beams (where necessary). Recessed support beam pockets (where necessary). Lifting blocks are anchored to the inner frame. Stainless steel securing bolts are stiletto heel proof. Provides easy access to underfloor services using lifting keys or Cover Skate.

FIRE RATING: To BS 476: Part 20: 1987 - 3 hours for Single cover, 2 hours for Duct and Multipart covers.

SIZES: See range overview (overleaf)

WEIGHT: Approx. 200kg/m² when filled with concrete.

INSTALLATION: Go to www.howegreen.com

Product Overview

All access covers are made to measure to the minimum and maximum dimensions, in either direction, given below.
Some covers are available in stock sizes for more urgent deliveries. Contact office for details.

FLOOR ACCESS COVERS REQUIRING INFILL



FIRE RATED
BS476 Part 20:
1987

HARD SURFACES	LOADING Bespoke loading available for most hatches. Contact office for details.	COVER TYPE	DEPTH		CLEAR INTERNAL OPENING		OVERALL FRAME SIZE		FIRE RATED
			Overall Frame Depth A	Max. Flooring Thickness B	Minimum Dimensions	Maximum Dimensions C	Minimum Dimensions	Maximum Dimensions D	
Solid Hardwood, Timber Strip and Heavy Duty Laminates									
2500 Series - Stainless Steel	Light - Pedestrian	Single	25mm	22mm	100mm	Contact office	220mm	Contact office	-
Ceramic Tiles, Marble, Terrazzo, Concrete, Resin, Parquet Floors									
5000 Series - Aluminium	Light - Pedestrian	Single	50mm	18mm	100mm	750mm	220mm	870mm	1 hour
		Duct	50mm	18mm	100mm span	600mm span	220mm	720mm span	-
		Multipart	50mm	18mm	As required	As required, any length	As required	As required, any length	-
5000 Series - Stainless Steel	Light - Pedestrian	Single	50mm	15mm	100mm	750mm	230mm	880mm	1 hour
		Duct	50mm	15mm	100mm span	600mm span	230mm	730mm span	-
		Multipart	50mm	15mm	As required	As required, any length	As required	As required, any length	-
7500 Series - Aluminium	Medium - Cars up to 5 Tonnes	Single	75mm	32mm	100mm	900mm	220mm	1020mm	3 hours
		Duct	75mm	32mm	100mm span	900mm span	220mm	1020mm span	2 hours
		Multipart	75mm	32mm	As required	As required, any length	As required	As required, any length	2 hours
7500 Series - Stainless Steel	Medium - Cars up to 5 Tonnes	Single	75mm	40mm	100mm	900mm	230mm	1030mm	3 hours
		Duct	75mm	40mm	100mm span	900mm span	230mm	1030mm span	2 hours
		Multipart	75mm	40mm	As required	As required, any length	As required	As required, any length	2 hours
TER Series - Aluminium (hinged)	Light - Pedestrian	Single	89mm	25mm	610mm	1065mm	814mm	1269mm	-
		Double	89mm	25mm	1220mm	1830mm	1424mm	2034mm	-
FR Series - Aluminium (hinged)	Light - Pedestrian	Single	89mm	N/A	597mm	1168mm	962mm	1422mm	2 hours
HSE 75 Series - Aluminium (hinged)	Medium - up to 5 Tonnes	Single	75mm	32mm	550mm*	1000mm*	683mm	1133mm	3 hours
		Duct	75mm	32mm	550mm* span	1000mm* span	683mm span	1133mm span	2 hours
		Multipart	75mm	32mm	Contact office	Contact office	Contact office	Contact office	2 hours
HSE 75 Series - Stainless Steel (hinged)	Medium - up to 5 Tonnes	Single	75mm	40mm	550mm*	1000mm*	697mm	1147mm	3 hours
		Duct	75mm	40mm	550mm* span	1000mm* span	697mm span	1147mm span	2 hours
		Multipart	75mm	40mm	Contact office	Contact office	Contact office	Contact office	2 hours

* Size does not include hardware obstructions

All types of hard surfaces including External Grade Paving Slabs (i.e. Granite and Concrete)

1050 Series - Stainless Steel	Heavy - up to 6.5 Tonnes	Single	105mm	70mm	100mm	900mm	230mm	1030mm	3 hours
		Duct	105mm	70mm	100mm span	900mm span	230mm	1030mm span	2 hours
		Multipart	105mm	70mm	As required	As required, any length	As required	As required, any length	2 hours

Tree Pit Covers

5000 Series - Aluminium - Stainless Steel	Light - Pedestrian	Tree Pit	50mm	20mm	100mm	750mm	230mm	870mm	-
			50mm	22mm	100mm	750mm	230mm	880mm	-
7500 Series - Aluminium - Stainless Steel	Medium - Cars up to 5 Tonnes	Tree Pit	75mm	32mm	100mm	900mm	230mm	1020mm	-
			75mm	40mm	100mm	900mm	230mm	1030mm	-
1050 Series - Stainless Steel	Heavy - up to 6.5 Tonnes	Tree Pit	105mm	70mm	100mm	900mm	230mm	1030mm	-

FLEXIBLE SURFACES

For all types of flexible flooring, Vinyl, Linoleum, Rubber, some Carpets

Visedge® Series - Aluminium	Light - Pedestrian	Single	50mm	2-4mm	150mm	1000-1200mm	237mm	1137-1337mm	-
		Duct	50mm	2-4mm	150mm span	1000mm span	237mm span any length	1137mm span any length	-
		Multipart	50mm	2-4mm	As required	As required	As required	As required	-

Product Overview

SOLID FLOOR ACCESS COVERS NO INFILL REQUIRED



FIRE RATED
BS476 Part 20:
1987

HARD SURFACES	LOADING Bespoke loading available for most hatches. Contact office for details.	COVER TYPE	DEPTH		CLEAR INTERNAL OPENING		OVERALL FRAME SIZE		FIRE RATED
			Overall Frame Depth	Max. Flooring Thickness	Minimum Dimensions	Maximum Dimensions	Minimum Dimensions	Maximum Dimensions	
			A	B	C	D			
JFR Fire Doors - Stainless Steel	Light - Pedestrian	Single	89mm	-	610mm	1830mm	826mm	2046mm	1 hour
5 Bar Series Tread Plate - Aluminium	Light - Pedestrian	Single	50mm	-	150mm	1000mm	287mm	1137mm	-
		Duct	50mm	-	150mm clear span	1000mm span, any length	287mm span	1137mm span, any length	-
J-AL Drainage Doors - Aluminium	Light - Pedestrian	Single	89mm	-	610mm	1220mm	762mm	1370mm	-
		Double	89mm	-	760mm	1830mm	912mm	1982mm	-
J-AL H20 Drainage Doors - Aluminium	Heavy - up to 14.5 Tonnes	Single	89mm	-	610mm	1065mm	762mm	1319mm	-
		Double	89mm	-	760mm	1830mm	1014mm	2084mm	-

SPECIAL APPLICATIONS

We can provide solutions to many unique and special applications. Please contact office to discuss any unusual requirements you may have.

CHANNEL DRAIN SOLUTIONS

Most types of finish in changing rooms, shower areas, spas, kitchens, laboratories, veterinary surgeries etc.

HG100 - Stainless Steel (Light - Pedestrian).

HG200 - Stainless Steel (Consult office for details).

EDGE TRIMMINGS

HARD AND FLEXIBLE SURFACES

VISEGE® DS SERIES

Aluminium trim to secure and protect the edge of vinyl/linoleum flooring when laid on top of another surface, such as ceramic tiles. It is used to securely anchor the perimeter of the flexible flooring.

VISEGE® VR SERIES

A vinyl edge securing trim with a weldable PVC edge, enabling two differing floor finishes (eg vinyl and terrazzo) to be finished flush. It prevents the ingress of water and protects the edge profile of the adjoining flooring.

Visedge® DS and VR Series Edge Trims - Packs of 5 (2m lengths).

FIXED VERTICAL LADDERS

All Ladders: 488mm wide in standard lengths between 2m and 6m. Special sizes available on request.

TYPE BL	- Aluminium - Mild Steel	No safety cage.
TYPE BL-WH	- Aluminium - Mild Steel	Safety cage.
TYPE BL-WG	- Aluminium - Mild Steel	Safety cage and guardrail.

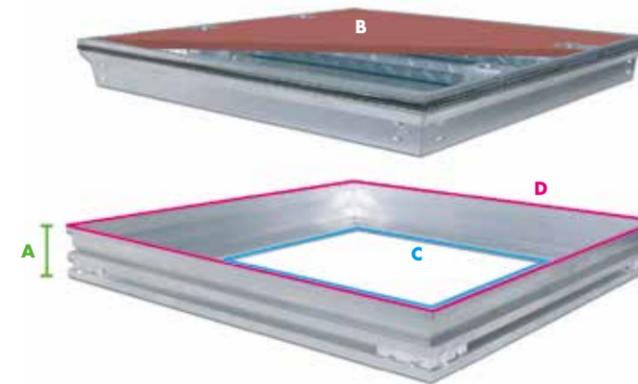
SAFETY AND MAINTENANCE PRODUCTS

LadderUp™ Safety Post
Cover Skate
Lifting Key
Replacement Bolt

HELP AND ADVICE

Access Cover Sizes

Our diagram below answers the most common questions.



A OVERALL FRAME DEPTH of access cover including frame

B MAXIMUM FLOORING THICKNESS for inset to cover

C CLEAR INTERNAL OPENING = size of access gap through frame

D OVERALL FRAME SIZE = footprint of access cover including frame

Duct and Multipart Design

Please contact office for details of beams and pockets.