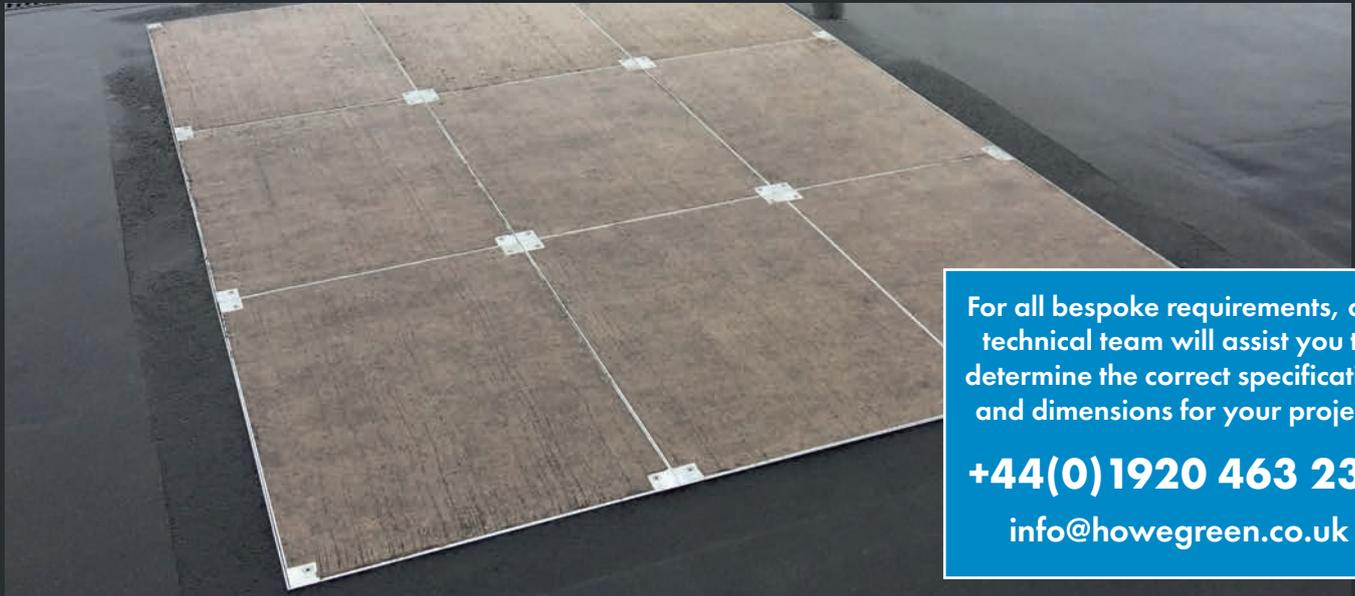


1050 FR Series FLOOR ACCESS COVERS



For all bespoke requirements, our technical team will assist you to determine the correct specification and dimensions for your project.

+44(0)1920 463 230

info@howegreen.co.uk

Heavy duty stainless steel floor access covers for internal and external hard floor finishes where vehicular access is required

» FEATURES

- Independently fire rated to BS 476 Part 22, certified for up to 2 hours on integrity and up to 2 hours on insulation with a full C40 concrete infill
- With stone, tile or other non-combustible surface finish fire rated for 2 hours on integrity only
- Covers can be fitted quickly and unobtrusively into all types of hard floor finish: concrete or natural stone
- Unique cover sections are tapered for easy removal, and frame sections give good key to bedding mortar
- Covers are precision-made to avoid distortion
- Double sealed
- Lifting blocks are anchored to the inner frame
- Stainless steel securing bolts are stiletto heel proof
- Up to 11.5 tonne pneumatic tyre wheel load, FACTA C rating as standard, higher ratings on request
- Quality control to BS EN ISO 9001:2000

» 1050 FR SERIES FLOOR ACCESS COVERS

Size

- Made to measure using the Howe Green patented system
- Manufactured in any size between the stated maximum and minimum dimensions
- Any configuration of ducts and branches can be created

Weight

- The weight of the access cover should be taken into account where ease of handling is an important consideration
- In all cases reference should be made to the Manual Handling Operations regulations 1992, which implement European Directive 90/269/EEC
- If loads are excessive, consideration should be given to the use of hydraulic lifters

Where large covers are necessary, for example over pits containing plant, the main covers can be fitted with small inset covers to allow easy access for routine maintenance. The main covers need then only be removed for major overhauls or plant replacement.

1050 FR Series STAINLESS STEEL SINGLE COVER

► FLOOR ACCESS COVERS FOR PEDESTRIAN TRAFFIC

Typical floor finishes

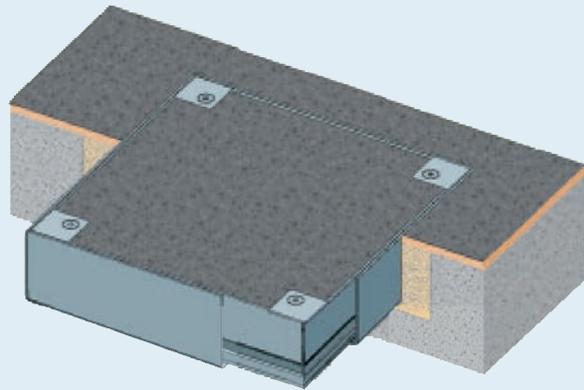
- External grade paving slabs including granite and concrete

Performance

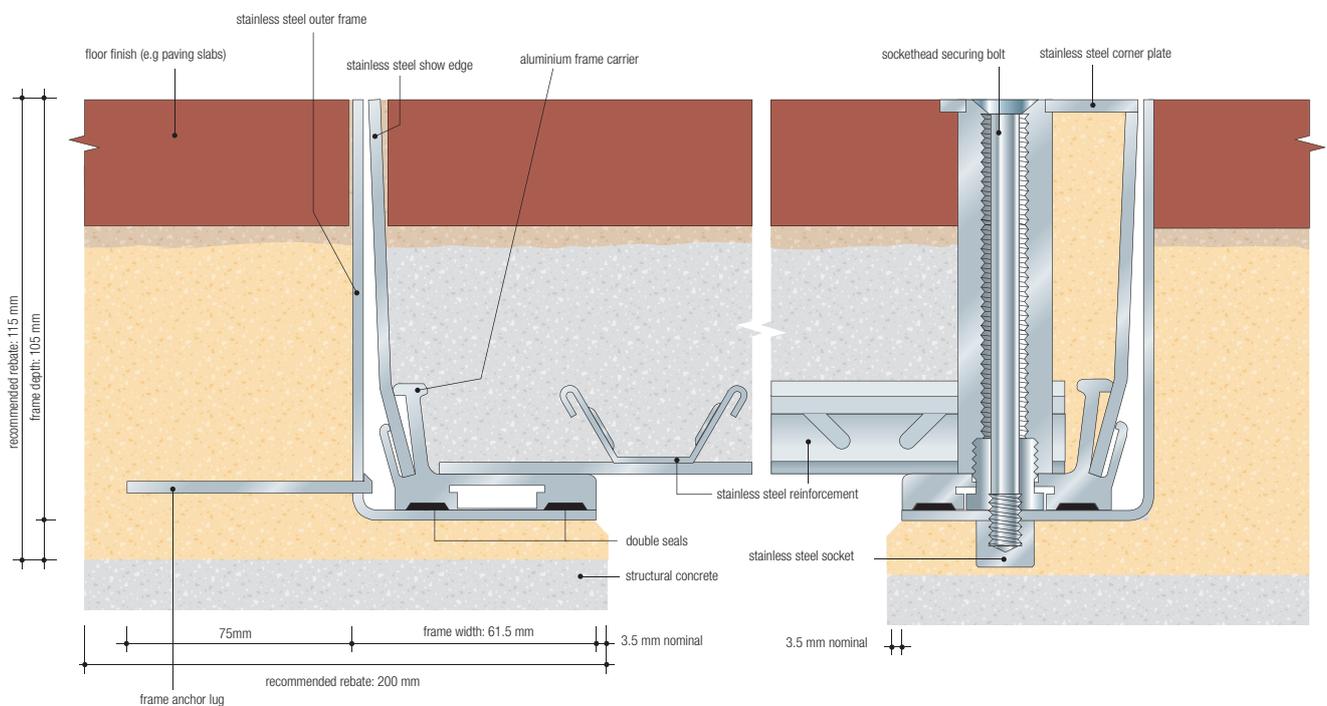
- FACTA C rating as standard or up to 11.5 tonnes (FACTA D)
- Performance is subject to correct infill and installation
- More information can be found at www.howegreen.com

Options

- Double seal. Inset lifting points
- Stainless steel or steel baseplate and reinforcement



Cross section showing concrete sub-floor



Size

- Overall frame size = clear opening + 130 mm
eg 600 x 900 mm clear opening = 730 x 1030 mm overall frame. Subject to correct infill/installation

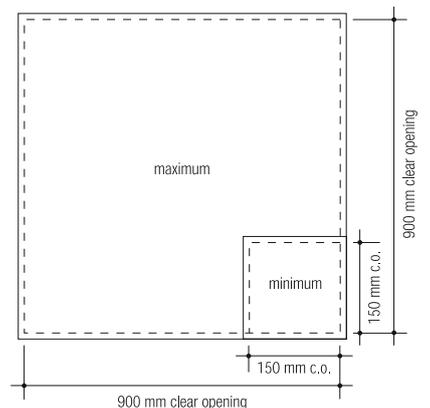
Weight

- A 1050 FR Series stainless steel cover when filled with concrete weighs approx. 220kg/m²

Fire Rating **certifire**

- Max size 1030mm X 1030mm = 900mm X 900mm clear opening
Fire rated to BS 476 PART 22, certified for 2 HOURS on integrity and 2 HOURS on insulation, when filled with C40 concrete in a deadload environment. Certified for integrity only when finished with a tile, slab or stone infill

Maximum / minimum sizes



1050 FR Series STAINLESS STEEL DUCT COVER

▶ FLOOR ACCESS COVERS FOR PEDESTRIAN TRAFFIC

Typical floor finishes

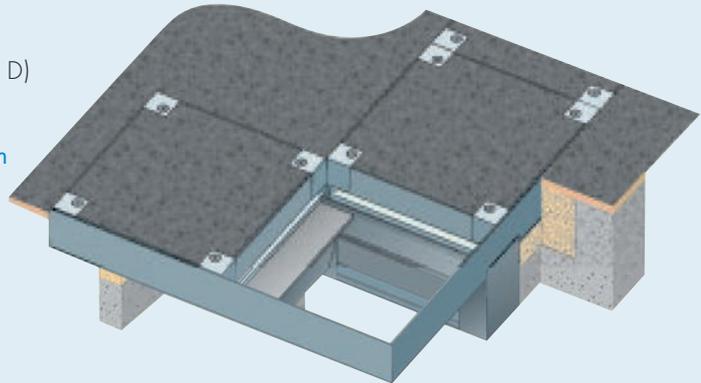
- External grade paving slabs including granite and concrete

Performance

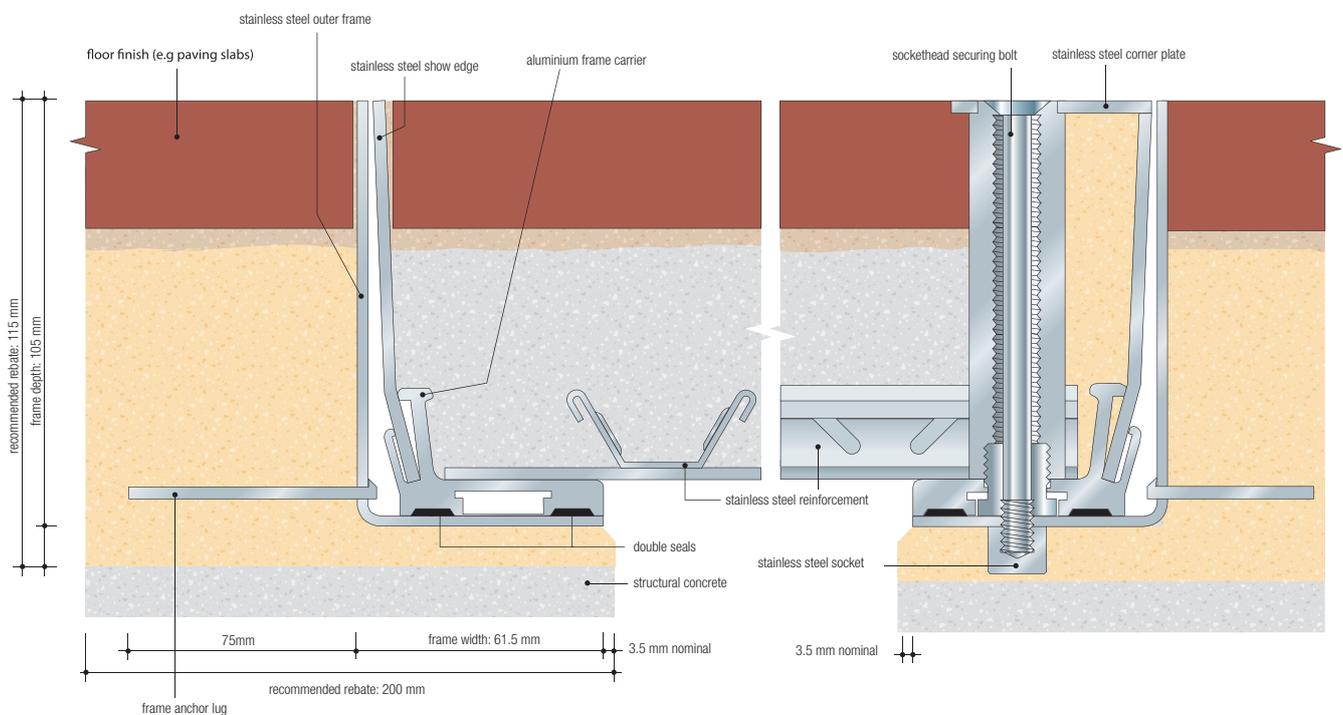
- FACTA C rating as standard or up to 11.5 tonnes (FACTA D)
- Performance is subject to correct infill and installation
- More information can be found at www.howegreen.com

Options

- Double seal. Inset lifting points
- Stainless steel or steel baseplate and reinforcement



Cross section showing anchor lugs and locking/lifting detail



Size

- Overall frame size = clear opening + 130 mm
eg 550 clear opening = 680 mm overall frame width.
Subject to correct infill/installation

Weight

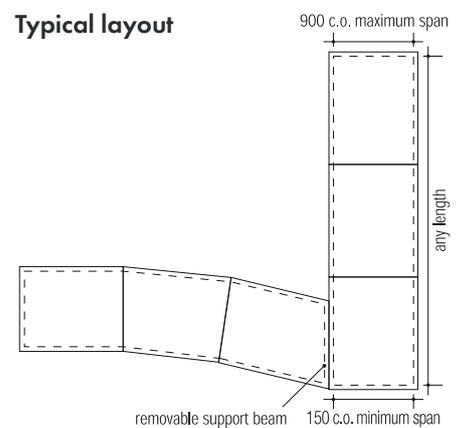
- A 1050 FR Series stainless steel cover when filled with concrete weighs approx. 220kg/m²

Fire Rating **certifire**

- Maximum width 1030 mm, clear opening 900 mm with an unlimited duct run length

Fire rated to BS 476 PART 22, certified for 2 HOURS on integrity and 2 HOURS on insulation, when filled with C40 concrete in a deadload environment. Certified for integrity only when finished with a tile, slab or stone infill

Typical layout



1050 FR Series STAINLESS STEEL MULTIPART COVER

► FLOOR ACCESS COVERS FOR PEDESTRIAN TRAFFIC

Typical floor finishes

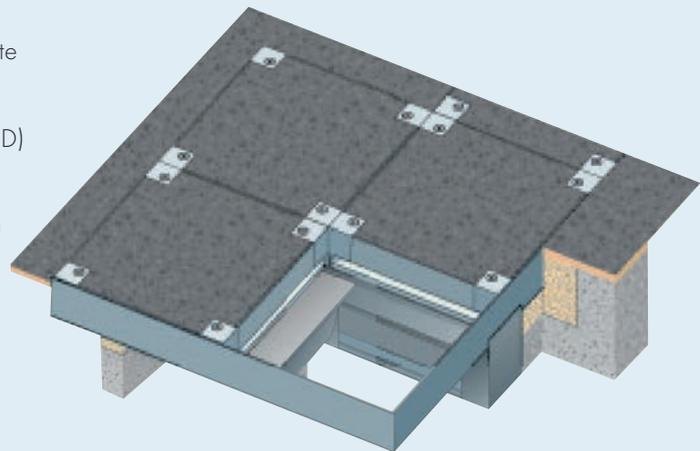
- External grade paving slabs including granite and concrete

Performance

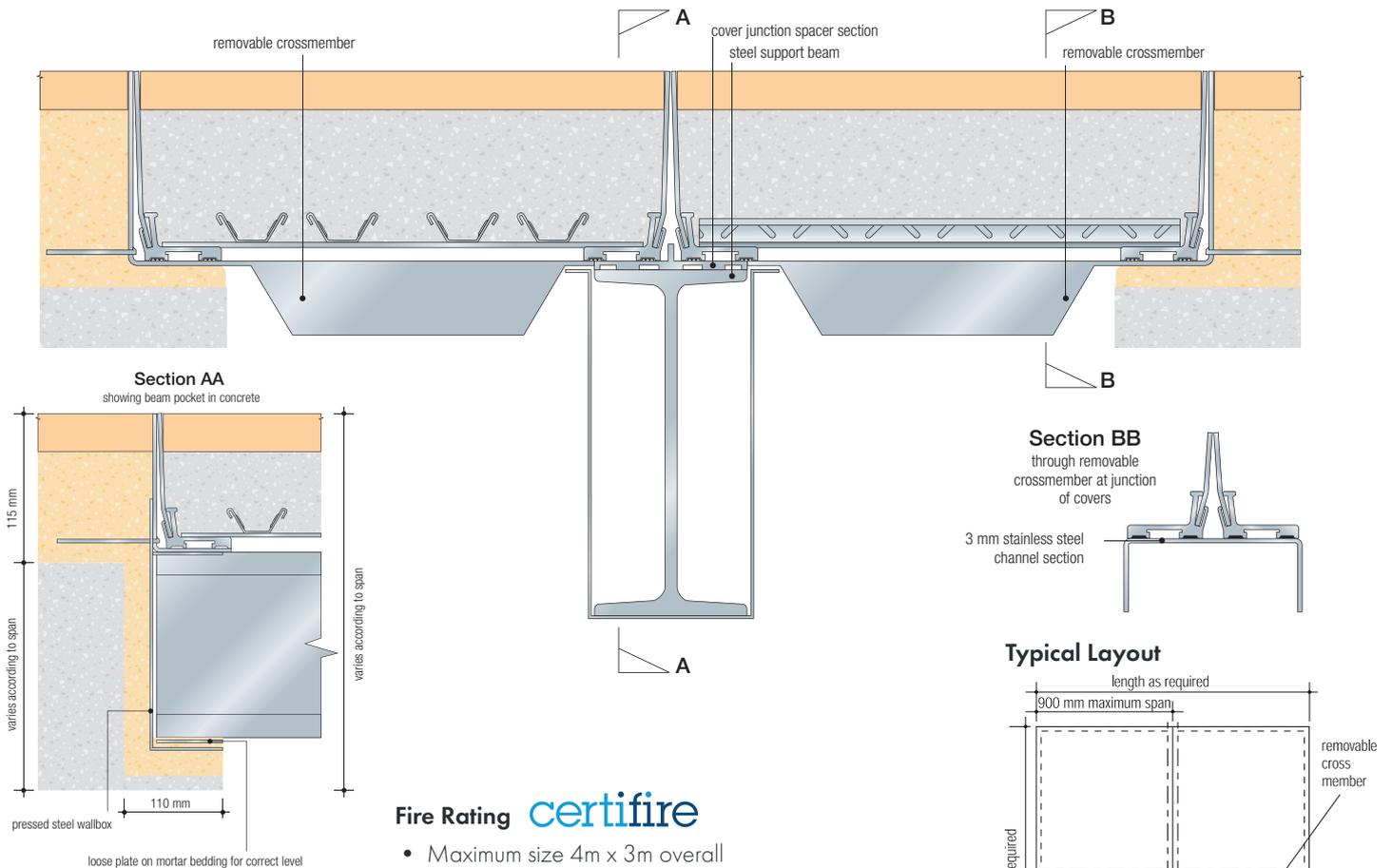
- FACTA C rating as standard or up to 11.5 tonnes (FACTA D)
- Performance is subject to correct infill and installation
- More information can be found at www.howegreen.com

Options

- Double seal. Inset lifting points
- Stainless steel or steel baseplate and reinforcement



Cross section showing removable support beam and cross members



Fire Rating **certifire**

- Maximum size 4m x 3m overall

Fire rated to BS 476 PART 22, certified for 2 HOURS on integrity and 1 HOUR on insulation, when filled with C40 concrete in a deadload environment. Certified for integrity only when finished with a tile, slab or stone infill

► CONTACT US

Sales Enquiries

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