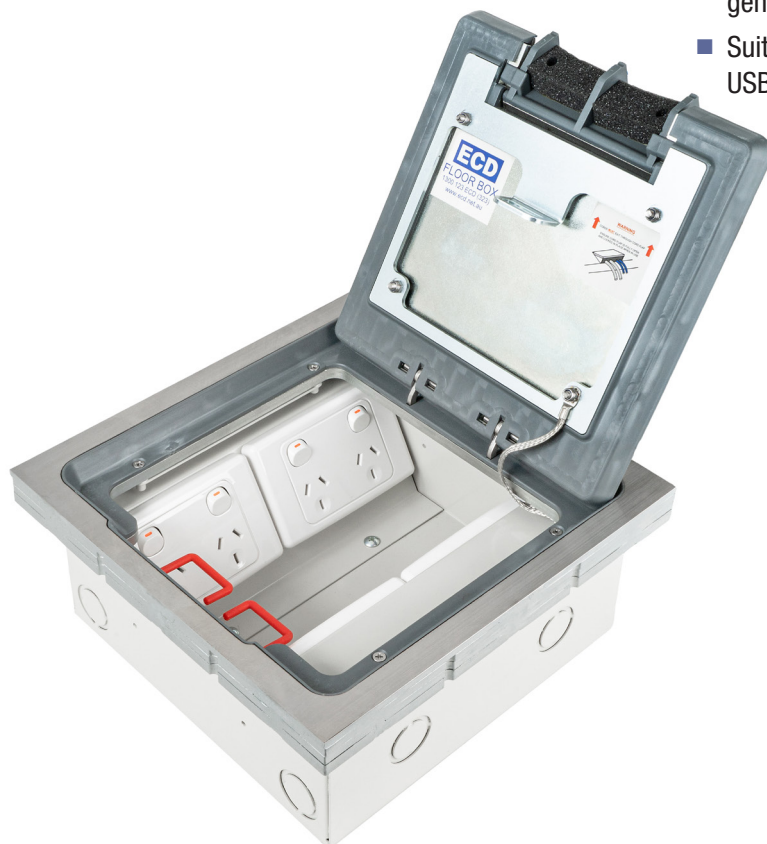# PROTECTOR™ SERIES HEAVY DUTY Flush Floor Box

Flush, Square Edged, Stainless Steel

AT A GLANCE…

- **Features:** Load rated with **Cable Shield®** suitable for vehicle traffic – see chart over.
- **Capacity:** 4 standard sized plates
- **Box Size:** 275 x 275 x 120 mm Deep
- **Lid Material:** Stainless 304 – No. 4 Linished
- **Suitable for:** Cat6A &7A Cabling

"Easy as ECD®"

- Heavy duty – load rated floor box suitable for vehicular traffic.
- Ideal for car showrooms and shopping centres.
- Flush Protector™ Series Stainless Steel lid and frame with No. 4 Linished finish.
- Protector™ Series features
  - **Cable Shield®** Frame assembly to prevent cables being cut. (Patent Certified 2017100897 & Patent Pending 2015204344)
  - Cable retainer for easy cable management.
- Frame has square edges (not bevelled) to allow flush fitting to adjacent floor finish (typically timber, tiles or vinyl).
- Robust and large capacity cable exit flap with retracing lifting handle.
- Capacity for 4 standard outlet plates (2 x double power & 2 x Data and/or A.V.).
- Suitable for category 6A and 7A data cabling with generous bend radius capacity.
- Suitable for Audio / Video outlets including VGA, HDMI, USB, etc.

- 304 Grade solid Stainless Steel.
- Modular box body and lid design, interchangeable with plastic and other lids in the ECD® floor box range.
- Supplied with temporary construction lid.
- This product has been examined in accordance with AS 3000 and conforms to A.C.M.A. requirements.

ECD®

ESTABLISHED 1979

Electric Cable Duct Systems P/L

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ABN 80005544105

ASSEMBLY DIAGRAM

PROTECTOR™ SERIES HEAVY DUTY FLUSH FLOOR BOX – FLUSH, SQUARE EDGED, STAINLESS STEEL – FB4SHD

CABLE SHIELD® FRAME ASSEMBLY TO PREVENT CABLES BEING CUT OR DAMAGED

FB4SHD STAINLESS STEEL FLUSH LID AND FRAME ASSEMBLY WITH **CABLE SHIELD®** FRAME, CABLE EXIT, RUBBER DUST SEAL AND RECESSED LIFTING HANDLE. LINISHED FINISH. (OVERALL LID SIZE 275 x 275)

275

OUTLET MOUNTING BRACKET TO SUIT 2 No. DOUBLE GPO

275

OUTLET MOUNTING BRACKET TO SUIT 2 No. STANDARD DATA GRID PLATE

DATA PLATE VIEW

120 INC. LID
25
95

NOMINAL RECESS SIZE: 250 X 250 X 130 DEEP WITH 275 X 275 LID REBATE OR 300 X 300 X 130 FOAM BLOCKOUT

STEEL BOX BODY 240 x 240 x 120mm DEEP WITH 12 No. 25ø/32ø COMBINATION CONDUIT KNOCKOUTS

240

240

POINT LOAD TABLE	
LOAD TYPE	MAX LOAD
25 X 25 PT. LOAD	1400KG
150 X 60 WHEEL	1550KG
TOTAL VEHICLE (1500KG X 4 WHEELS)	6200KG
NOM. CAR KERB WEIGHT (FALCON/COMMODORE)	1800KG

240
25 190 25
60
240 120
60

CONDUIT LOCATION BOX BASE

275
240
25
25
95 70 25 190 25
25

CONDUIT LOCATION HINGE & EXIT SIDES

TEMPORARY LID

275
240
25
95
52
43 60 120 60

TEMPORARY LID

CONDUIT LOCATION OUTLET SIDES

120
POWER DATA
240 60

SECTION THRU' BOX