# **Aluminium Tread Plate Covers**

tread plate covers for pedestrian traffic

### Typical floor finishes

Ceramic tiles, terrazzo, concrete, resin and all hard floors.

#### Performance

Pedestrian traffic (including wheeled trolleys, sack trucks etc.) only. Consult the Howe Green Technical Department for heavier loadings.

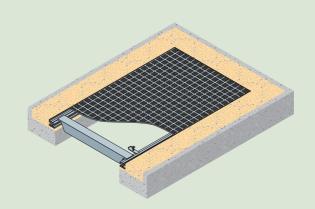
### **Options**

Single Seal.

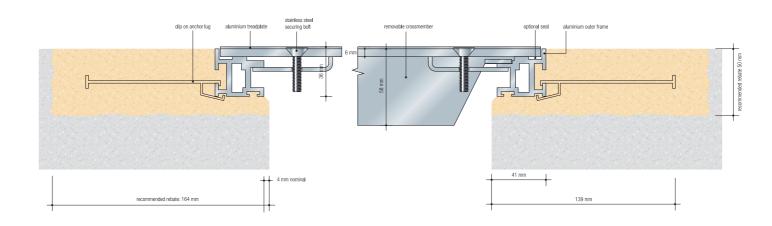








## Cross section showing concrete sub-floor



### Typical specification clause for 5 Bar series

Aluminium access covers shall be Howe Green Ltd 5 Bar series, with aluminium tread plate lid, reinforced as required, single seal\*, quick release stainless steel fasteners. Sizes shall be as shown on contract drawings nos ....† Covers to be supplied complete with ....† sets of combined lifting/securing keys. All to be manufactured and supplied by Howe Green Ltd, Marsh Lane, Ware, Hertfordshire, SG12 9QQ, Great Britain, and installed in accordance with the manufacturer's installation details and sitework guide.

\* Delete as appropriate.  $\dagger$  Insert appropriate numbers & quantities

### Size

Overall frame size = clear opening + 82 mm e.g. 600 mm clear opening = 682 mm overall frame.

Performance Note: Trucks with small wheels and solid tyres, such as pallet rollers, may limit sizes to less than the stated maximum span. Alternatively greater spans may be used, but at reduced loadings.

### Weight

A 5 Bar series access cover weighs 18 kg/m<sup>2</sup>.

See installation guide on page 28.

