

# Floordor / FTP Flush Tread Plate Floor Access What Size? ..... ANY SIZE!

Aluminium Flush Tread Plate Floor Access Hatches are available as single, double leaf or multi leaf doors.

Comprising Tread Plate lid of a magnesium alloy construction with marine alloy frames or stainless steel with an internal hinge

Floor hatches are fitted with Gas Spring assisted opening, together with a safety hold open stay which helps to prevent against accidental closure. A stainless steel slam action cab lock is fitted to lock the lid and can be opened from the inside and tee key operated from the outside.

The Marine alloy frame with foldaway hinges ensures the double unbroken neoprene seal offers a near air / water tight seal.

Hatches can be made suitable for wet area's by the fitting of a water catchment channel and drain point.

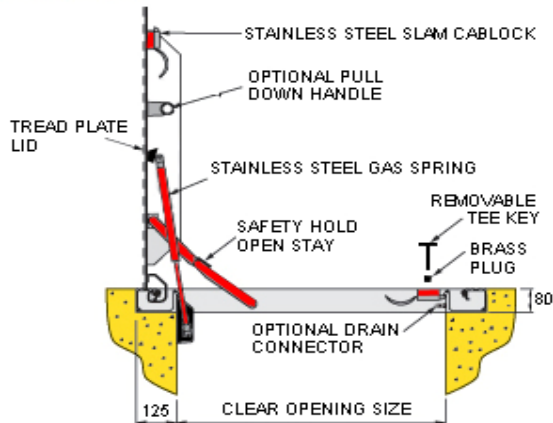
Rated from A15 pedestrian loading to F900 loading

The Floordor access hatches are available as Non Fire Rated, **1, 2 or 3 Hour Fire Resistance** for integrity to BS476: Parts 21 and 22: 1987

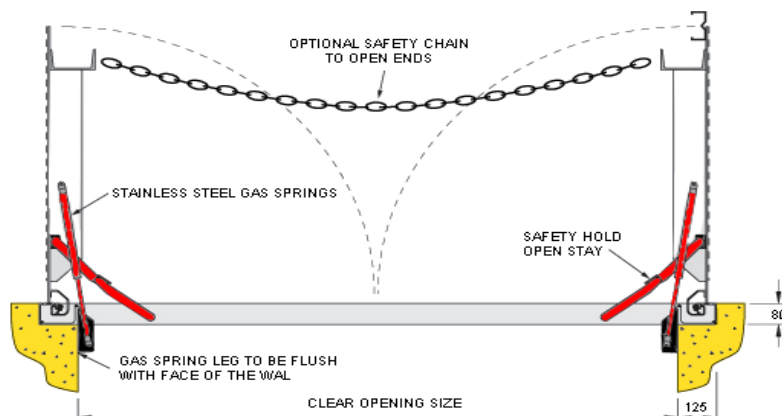
Hatches can be manufactured from Stainless Steel (Grade 304 or 316) - Ideal for coastal areas



## OPEN POSITION



## OPEN POSITION - DOUBLE LEAF

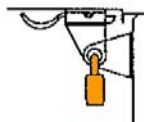


## Locking Options

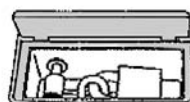
Standard Cablock & Tee Key



Hasp & Staple



Locking Box



Hand Winch



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# **MORE GRIP = NO SLIP!**

Floor access hatches can now be offered in the non-slip range.

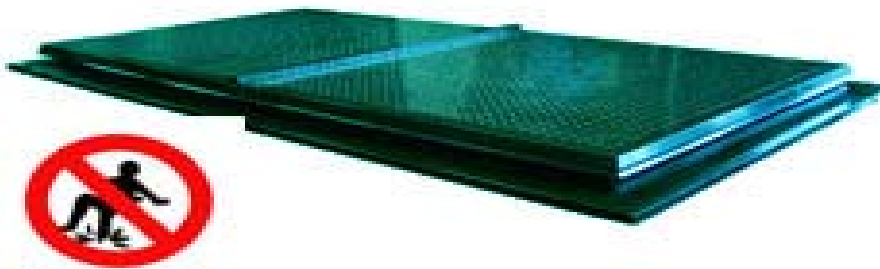
The non-slip aggregate coating is bonded to the lid of the floor access hatches

Manufactured using calcined bauxite – this is a special surfacing material which has been independently tested and proven to provide high friction contact

It has been specially developed to provide an aesthetically pleasing, high durable surface.

Benefits include its weather, fuel and chemical resistance - which allow it to withstand extreme temperatures.

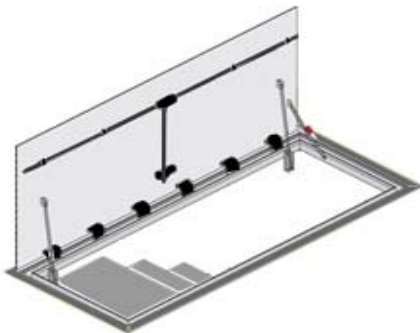
Available in any size and can be custom made to suit individual requirements.



## **Special Arrangements Available Upon Request**











Floordor FTP access hatches can be manufactured to have a hinged side door



Push Bar Operation is also available

**Please contact our Sales Team today for further information!**

FACTA CLASS	COMPARISONS***		GLW	WHEEL LOADS		LOAD TEST DATA		TYPICAL APPLICATIONS	
	EN124 CLASS	BS497 APPROXIMATE EQUIVALENT CLASS	GROSS LADEN VEHICLE WEIGHT (slow moving)	WHEEL LOADS** (slow moving) PNEUMATIC	WHEEL LOADS** (slow moving) SOLID	ACCEPTANCE TEST (STATIC WHEEL LOAD PLUS OVERLOAD & DYNAMIC EFFECTS)	STRENGTH TEST (ACCEPTANCE TEST LOAD PLUS ULTIMATE SAFETY FACTOR)	PNEUMATIC TYRES	SOLID TYRES
 A	A15	C	PEDESTRIAN DUTY	0.6 TONNE (5kN)	N/A	5.0 x 1.0 x 1.0 = 5.0kN	5.0 x 1.6 = 8.0kN	Internal & external areas to be used by pedestrians or cyclists only. ie. Toilets, footpaths etc	
 AA	N/A	N/A	5 TONNE	1.5 TONNE (15kN)	N/A	15.0 x 1.1 x 1.15 = 19.0kN	19.0 x 1.6 = 31.0kN	Very light industrial areas ie. Driveways, trolley parks, hospital wards etc	
 AAA	N/A	N/A	10 TONNE	2.5 TONNE (25kN)	0.5 TONNE	25.0 x 1.1 x 1.15 = 32.0kN	32.0 x 1.6 = 52.0kN	Light industrial areas ie. Delivery areas, shopping centres etc	Light industrial areas Where trolleys & light pallet trucks operate
 B	B125	B	UP TO 44 TONNE *	5.0 TONNE (50 kN)	0.75 TONNE	50.0 x 1.1 x 1.15 = 63.25kN	63.25 x 1.6 = 101.0kN	Commercial Delivery / Parking Areas	Factories, industrial parks. Where pick-up trucks and small pallet trucks operate.
 C	C250	B	UP TO 44 TONNE (UNDER SPECIAL CONDITIONS ONLY) *	6.5 TONNE (65kN)	1.0 TONNE	65.0 x 1.1 x 1.15 or 50.0 x 1.1 x 1.5 = 82.5kN	82.5 x 1.6 = 132.0kN	Factories, industrial parks. Special axle loads, kerb side drainage	Industrial areas Where pallet and small fork-lift trucks operate
 D	D400	A	UP TO 44 TONNE (UNDER SPECIAL CONDITIONS ONLY) *	11.0 TONNE (108kN)	3.00 TONNE	108.0 x 1.1 x 1.15 or 50.0 x 1.1 x 2.5 = 137.5kN	137.5 x 1.6 = 220.0kN	Heavy duty plant areas carriageways & industrial service roads. Where HGVs reach speeds of 20mph maximum	Heavy duty industrial areas where medium duty fork-lift trucks operate
 E	E600	N/A	SPECIAL APPLICATION VEHICLES	16.0 TONNE (158kN)	5.00 TONNE	158.0 x 1.1 x 1.15 = 200.0kN	200.0 x 1.6 = 320.0kN	Dockside and container storage areas where heavy transporters operate	Very heavy industrial areas where large heavy duty fork-lift trucks operate
 F	F900	N/A	SPECIAL APPLICATION VEHICLES	24.0 TONNE (237kN)	N/A	237.0 x 1.1 x 1.15 = 300.0kN	300.0 x 1.6 = 480.0kN	Civil and military airfield aprons, where particularly heavy wheel loads are imposed by aircraft and towing vehicles	

\* Under the "Road Vehicles (Authorised Weight) Regulations 1998", Axle weights for the UK are limited to 11.5 tonnes maximum \*Refer to 'Acceptance Test for maximum design load/load bearing capacity)

\*\* Slow moving wheel loads are deemed to be speeds no greater than 20mph

\*\*\* These comparisons are for guidance only and are not intended to be exact

## Floordor Access Hatches can be supplied with various options



Safety Grid / Ladder Extension – Perfect to assist you out of the Floordor access hatches & also acts as a barrier when folded down



Hatches can be **1, 2 or 3 Hour Fire Resistance** for integrity to BS476: Parts 21 and 22: 1987



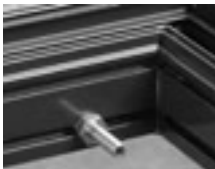
Hatches can be single, double or multi leaf units



Hatches can be polyester powder coated to **ANY** standard stock RAL colour



Electric Actuator Operated  
For use with push buttons, fire alarms & key switches



Drainage Connector  
Access covers can be fitted with an optional tailpiece drainage connection adaptor for use with 10mm bore tube.



Options for handrails & lockable gates around the access hatches are available



Retractable Handholds



Sound reduction properties available

If you require an option that is not shown please call our sales team today & we would be happy to assist