



Steel Flood, Fire & Security Door

Manufactured
under ISO 9001
standards

Manufactured in the UK, the Steel Flood, Fire & Security Door is designed to offer secure protection against flood, fire and unauthorised entry.

Highly versatile and cost effective, it is the ideal solution for unmanned or remote locations, such as utility sites, where high security levels are required.



- Provides 24/7 protection
- Holds two Kitemark certifications to PAS 1188-1:2014
- Can be designed and manufactured for use on both single and double doors (outward opening) to a variety of widths and heights
- Acts as a standard steel door in all other aspects including security, fire and escape
- Can incorporate glazed or louvre panels as well as fixed or removable overhead steel panels or overhead transom doors
- Manufactured from 1.5mm galvanised steel, zintec treated to prevent corrosion

Key Features



CERTIFIED

Kitemark certified to the maximum BSI Kitemark of 900mm. Designed to mitigate against rising flood water to the full height of the door



SECURITY LEVEL 2

Manufactured in line with Security Level (SR) 1 with option to upgrade to SR 2



BESPOKE SIZES

Manufactured to bespoke widths and heights



FIRE RATING

Optional fire rating – 4 hours. In accordance with BS476: Part 22: 1987.



ESCAPE HATCH

Option for an integral escape hatch above flood level allowing access & egress without compromising flood proof integrity



GLAZING & FINISHES

Wide variety of glazing options & finishes available above flood level



COLOURS

Full range of RAL colours available



NON-POROUS FINISHES

Available in a variety of non-porous textured coastal grade finishes



GUARANTEED

1 year manufacturer's guarantee



Technical Information

Applications

- The Nemef Z1749/09/42 multi point lock is a sash lock with two dead bolts, incorporating top and bottom inter locking rods which throw the top and bottom deadlocks simultaneously when the key is operated.
- The Exidor 703B/30 is a CE marked locking system, three point panic bolt for outward opening single door only. The unit is operated by a forward thrust of the crossbar to give a speedy exit in panic situations. Surface mounted anti thrust latch bolt and bottom bolt to prevent physical attack.
- The Exidor 710 is supplied either with or without cylinder, and has the advantage that a high security master keyed 45mm half Euro profile cylinder can be used. Suitable for use with the Exidor 700 series, this OAD is manufactured from stainless steel which helps prevent force and drill attack, and incorporates cylinder protection to prevent manipulation. Great for high security applications.

Handles

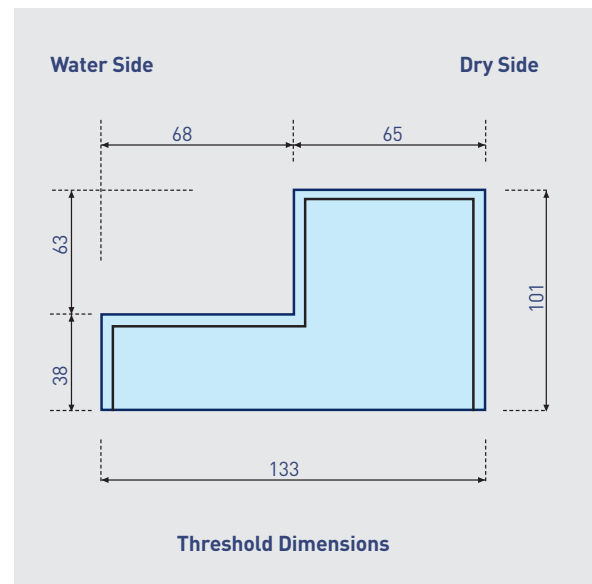
- The handles are manufactured from stainless steel.

Seals

- The door seals are co-extruded with EPDM onto steel, which provides a reinforced seal.

Threshold

- The flood door has a small threshold which is required in order to create the seal.
- With a standard un-sunken door, the threshold is 101mm (shown right).
- To reduce the effect, the threshold can be reduced to 63mm on a door cast up to finished floor level, or if it is chased into the ground.



Maintenance

- Tailored maintenance packages are available dependent on usage.

