

TERRA DIAMOND TURNSTILE



Full height Terra Diamond Turnstile is approved for Government Use, please contact NPSA.

The High Security Turnstile successfully resisted an intensive attack test program in accordance to MFES.

Under the category of Building Fabric, this involved a series of attacks each lasting 10 minutes using a wide array of hand tools and battery powered tools. (NB. NPSA SR3 attack time 5minutes).

BENEFITS & FEATURES

- The Terra Diamond Turnstiles are Approved for Government Use, please contact NPSA

DESIGN FEATURES

- Heavy duty, high security turnstile (Red book listed)
- Anti-return solenoid lock
- NPSA - approved for Government use, Power locking bolt - provides turnstile lock down
- Turnstile seeks next lock position
- Designed and proven to withstand a considerable degree of physical attack
- Extra high security with a full NPSA approved fence line integration
- Infilled rotor a ms prevent climbing and items being passed through the turnstile
- Installed in many Nuclear and Utility sites both nationally and internationally
- Fail secure - turnstile will remain secure during power failure

CONSTRUCTION

- **Cage:** Fully welded steel cage backed with high security sheet steel forms a short walkway.
- Columns are used to mount card readers etc.
- **Canopy:** Metal canopy with anti-drip guttering, with reinforced high security lid, which lifts off for access
- **Rotor:** 90° High-strength sheet steel blades. (Grade 4 has additional reinforcing for increased resistance to attack)

OPTIONS

- Can be interfaced to any access control systems
- Manual release handle
- LED walkway lighting

CIVIL REQUIREMENTS

Dimensions (millimetres)
L: 1260 x W: 1600 x D: 300

Note: Power and control wiring ducts to be incorporated into foundations

ELECTRICAL REQUIREMENTS **

- 230v 50hz - Single phase supply

* Depending on configuration

** This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453

