

TERRA DIAMOND TURNSTILE



BENEFITS & FEATURES

- The Terra Diamond Turnstiles are Approved for Government Use, please contact NPSA
- The Terra Diamond Turnstiles are the only turnstiles currently on the market that are approved to LPS I 175 Security Ratings 3 and 4*

DESIGN FEATURES

- Heavy duty, high security turnstile (Red book listed)
- Anti-return solenoid lock
- NPSA- approved for Government use, please contact NPSA
- LPSI 175 Security ratings 3 & 4 (certification No. 1059a/01 & 1059a/02)
- 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 arms 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



Frontier Pitts is proud to be the first company to achieve LPSI 175 Issue 6.1 for the full height Terra Diamond Turnstile Security Rating 3 & 4.

- Certified to LPS I 175: Issue 6.1
- LPS I 175 Security Rating 3 & 4
- Certification No. 1059a/01 & 1059a/02

