

TERRA DIAMOND TURNSTILE



CPNI®

Centre for the Protection
of National Infrastructure

The CNI (Critical National Infrastructure) Terra Diamond Turnstile is also Approved for Government Use, please contact CPNI.



LPS 1175
TESTED

10
mins

Tested using bodily physical
force and a wide selection of
attack options.

CPNI & LPS 1175 TURNSTILE

Frontier Pitts Ltd has become the first company to achieve LPS 1175 Issue 6.1 for the full height Terra Diamond Turnstile Security Rating 3 & 4.

The High Security Turnstiles successfully resisted an intensive attack test program in accordance with LPS 1175: Issue 6.1. 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. CPNI SR3 attack time 5mins).

The Terra Diamond Turnstiles are the only turnstiles currently on the market that are approved to

- Certified to LPS 1175: Issue 6.1
- LPS 1175 Security Ratings 3 and 4
- Certification No. 1059a/01 & 1059a/02



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PROTECTING YOUR WORLD

THE BRITISH MANUFACTURER OF HOSTILE VEHICLE MITIGATION

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TERRA DIAMOND TURNSTILE

DESIGN FEATURES

- Heavy duty, high security turnstile (Red Book listed)
- Anti return solenoid lock
- **CPNI Base** - 5 minute attack time - Approved for Government Use, please contact CPNI
- **LPS 1175** Security Ratings 3 and 4 – 10 minute attack time (Certification No. 1059a/01 & 1059a/02)
- Power locking bolt – provides turnstile lock down
- Turnstile seeks next lock position so users cannot become trapped within the unit
- Designed and proven to withstand a considerable degree of physical attack
- Extra high security with a **full CPNI approved fence line integration**
- Infilled rotor arms prevent climbing and items being passed through the turnstile
- Installed in many Nuclear and Utility sites Nationally & Internationally
- Fail secure - turnstile will remain secure during power failure

SPECIFICATIONS

Standard internal height	2020mm
Standard width	500mm
Finish	Powder Coated to clients choice of RAL number

CAGE CONSTRUCTION

Fully welded steel cage backed with high security sheet steel forms a short walkway
(Columns are used to mount card readers etc)

CANOPY CONSTRUCTION

Metal canopy with anti-drip guttering, with reinforced high security lid which lifts off for access

ROTOR CONSTRUCTION

90° High-strength sheet steel blades
(**Grade 4** has additional reinforcing for increased resistance to attack)



Secure side



Insecure side

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