

## MEDIUM DUTY HSC Panel BSEN

### Performance and Technical Specification

Size 600 x 600mm

Thickness 26mm nominal

Weight 9.3Kg / 26 kg m2

Core  
26mm deep, 700 Kg/m<sup>3</sup> high  
density chipboard, class E2,

Casing  
0.5mm Galvanised Steel

Floor Covering  
Bare for overlaying with Carpet  
Tile

Performance  
BSEN 12825 : 2001 Class 5  
PSA Medium Grade

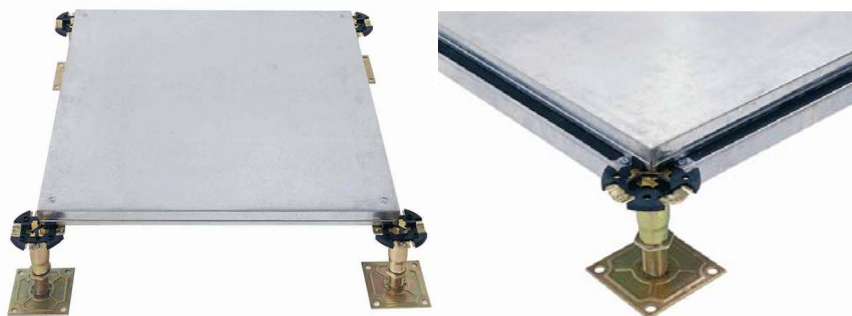
Ultimate Load      PSA UDL  
10.00 kN              8.00Kn

Working Load  
3.3 Kn

Safety Factor  
3

Electrical Continuity  
Complies with IEE Regulations  
(16th Edition)

Deflection Under Loads  
Class A 2.5 mm



A BSEN / PSA Medium Duty, Corner Lock or Gravity Lay Raised Floor panel.

The unique panel design incorporates the latest in metal folding technology to produce a high strength flooring panel that cannot delaminate under normal conditions. The design ensures a Raised Floor System that will provide years of service with little or no maintenance.

The Product is suitable for all Office/Commercial Environments.

The Cornerlock version comes with countersunk holes for securing with Taptite screws at the corners, fixing it to the supporting pedestal forming a secure and positive location for high performance and demanding environments. The Cornerlock Panel is recommended for areas where access to the void by unauthorised Personnel is to be avoided, ie. Schools / Areas of High Security, or Fast Track Projects where there is a requirement to traffic the Raised Floor quickly during the construction Period.

Unique double folded and interlocked top and bottom sheet surrounding high strength particleboard core eliminating risk of delamination and producing incredible strength within the inherent qualities of the panel.



### Features

- ✓ Fully Steel Encapsulated around High Density Core
- ✓ Unique interlocking Steel Sheet Design (Patented)
- ✓ Fully meets Latest BSEN 12825 Class 5 / PSA Medium Grade
- ✓ Suitable for Office Environments and Commercial Applications
- ✓ Secure and positive screw location to the pedestal prevents unauthorised access to the void in sensitive environments
- ✓ System Heights from 50 mm to 1200mm