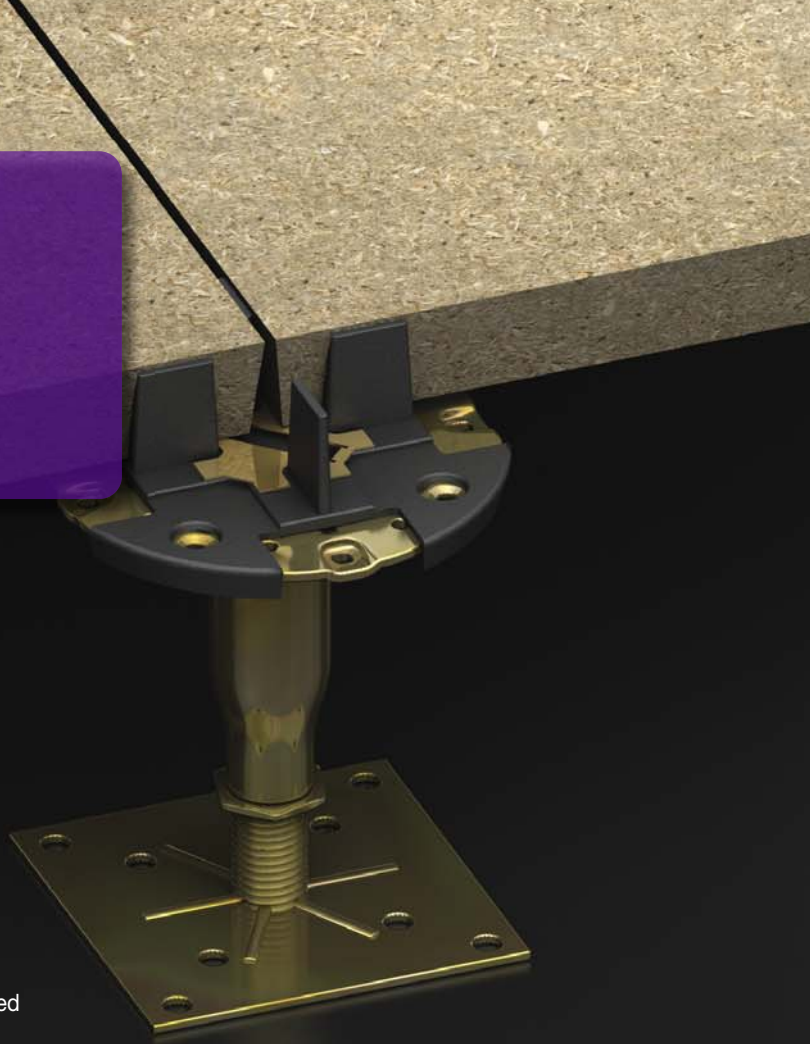


## Data Sheet: C-Dec

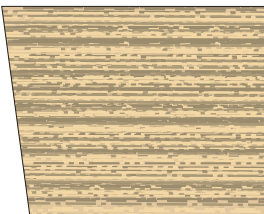
Particle board construction, loose-laid raised access floor panels



### Feature Benefits

- Low cost raised access floor for light office use
- Light weight reduces floor slab loadings - makes lifting easy
- Solid underfoot - no creaking or rocking
- Fully accessible and interchangeable panels
- Chamfered panel edges that ease lifting and replacement
- Chipboard used in the manufacture of the panel is FSC certified

### Corner Detail



### Panel Illustration



### Typical Areas of Application

General office areas, light use.

### Description

The C-Dec system provides a cost effective solution to providing a solid platform with all of the attributes that are required of a raised access floor system.

Category	Loose-laid
Panel Size	600mm square
Core Material	High Density Particle Board
Panel Construction	Machined Particle Board with a chamfered edge

	Panel Thickness (nominal)	System Weight (typical)
C-Dec 30	30mm	26kg/m <sup>2</sup>
C-Dec 38	38mm	31kg/m <sup>2</sup>

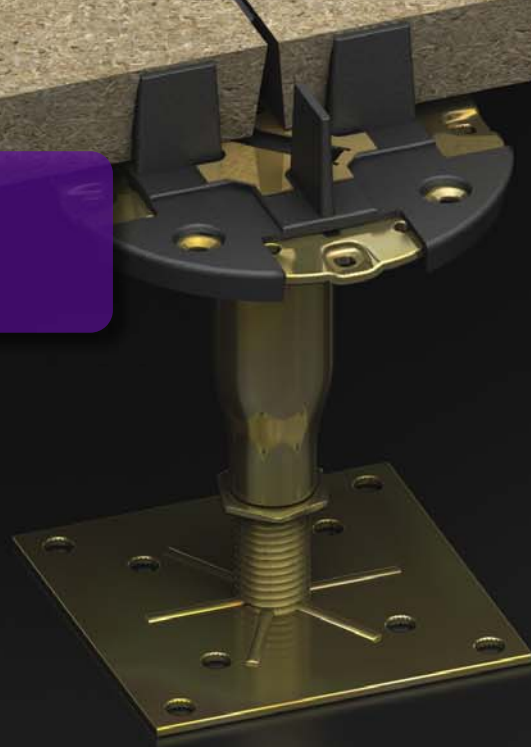
### Construction

These floor panels are based on a 600mm square module constructed around a high performance chipboard core. This chipboard core is machined by a process that ensures the required tolerances are met. This machining process also includes the provision of a chamfered edge to make lifting and relaying easy.

The pedestal head cap includes a plastic moulding that provides positive location for the panel.



# Data Sheet: C-Dec



## Structural Performance

Panel Type	Performance	Ultimate Load
C-Dec 30	Light duty	>5kN
C-Dec 38	Medium duty	>8kN

- Finished floor heights from 60mm to 380mm are available using one of our standard pedestals. For heights outside of this range alternative pedestals are available.
- The classifications given are based on the use of the Kingspan range of pedestals.

## Special Applications

Bridging Sections	Where obstructions in the void prevent the use of pedestals.
Pedestal Mechanical Fixings	To fix pedestals to floor in addition to adhesive for greater rigidity at increased floor heights/increased loadings or in situations where the sub-floor requires additional fixing.
Perimeter Gasket	20 x 9mm foam tape applied to the panel edge between floor and wall if required.
Ramps and Steps	Provided to accommodate changes in floor level.