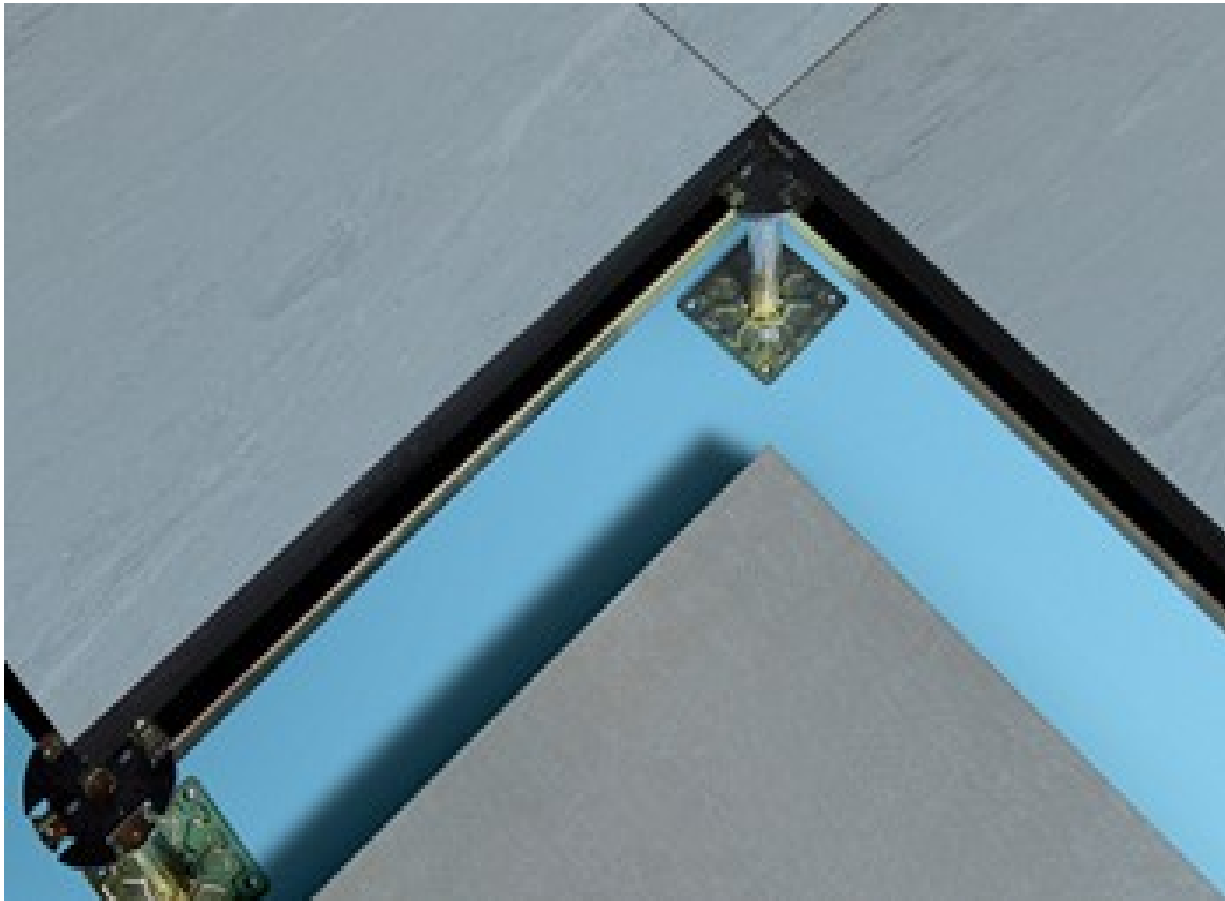




# Concorde Wood Raised Flooring

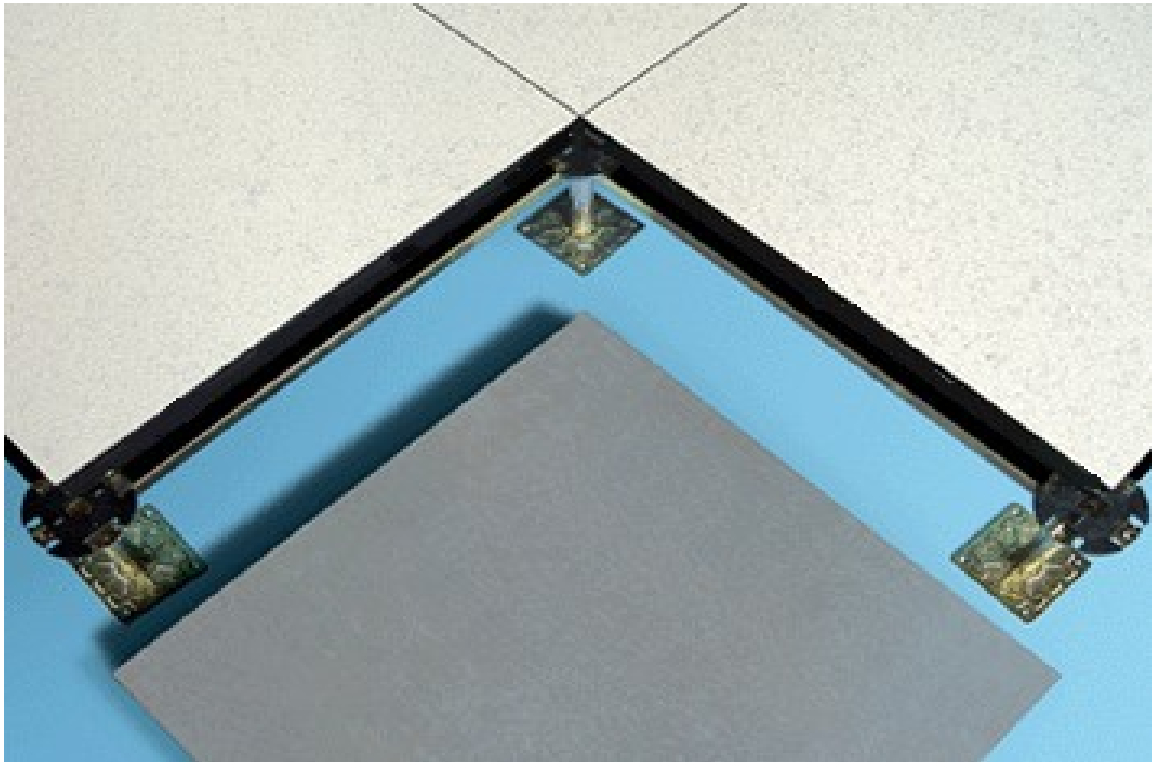
Australian Company®



Address: Concorde Solutions, Capital Way, point Cook, Victoria-3030

ABN # 99326032748, Australia.

## CONCORDE Wood core Raised Floor System



The modular square wood core panel consists of following parts:  
38mm thickness particle board panel  
Particle board panel is encapsulated by 1 pieces of steel plates on bottom and covering on top  
4 pieces of black PVC strips along the side of the panel  
Covering: Steel plate, HPL, Vinyl, Rubber, Linoleum, Carpet.

## CONCORDE Encapsulated Wood core Raised Floor System



Encapsulated Raised Floor Panel is fully wrapped around by hot dipped galvanized steel. The top and bottom steel sheet is pressed and riveted, high-density chipboard or Calcium Sulphate as inside core. This give high resistant to humidity and have good load bearing properties.

### Application:

Telecommunication rooms, Power Stations, Control rooms, Panel rooms, clean rooms and areas with high humidity.

### Characteristics:

Patent product and perfect structure  
Full steel encasement and good sealing  
Better water-proof performance  
High dimension accuracy and environmental proof

### PERFORMANCE SELECTION CHART

Concorde Encapsulated Wood core Raised Floor Panel							
Panel Type	Panel Grade	Dynamic Load (kN)	Concentrated Load (kN)	Impact Load (kG)	Safety Factor	Uniform Load (kN/m <sup>2</sup> )	Construction
WP1000EV	Heavy	4.5	5.5	50	3	20	Vinyl/steel/chipboard/steel
WP1000EH	Heavy	4.5	5.5	50	3	20	Hpl /steel/chipboard/steel
WP1000EB	Heavy	4.5	5.5	50	3	20	steel/chipboard/steel

### FIRE PROTECTION:

Building material class acc. to DIN 4102 T1: B2 or B1  
Fire resistance class acc.to DIN 4102 T2: F 60

## PRIMARY AND SECONDARY GRID SYSTEM (600mm x 800mm)



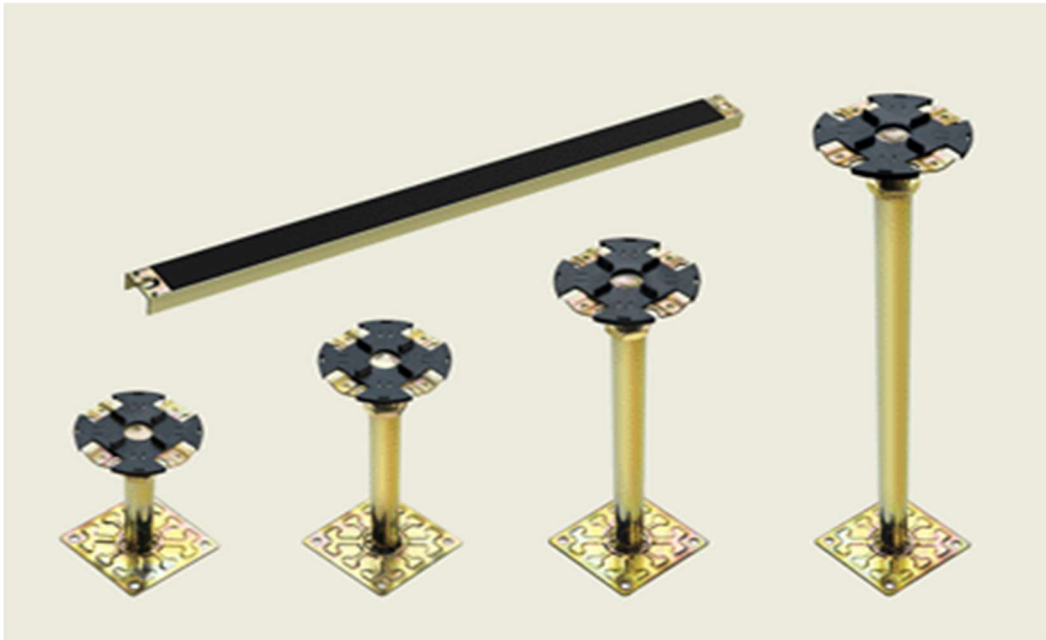
ISO FLOOR FOR DATA CENTER, COMPUTER ROOMS.

With Primary and Secondary Stringers.

Tubing size 76mm x 38mm, 80 mm x 40 mm, 38mm x 38mm  
40mm x 40mm

Floor Height from 30cms to 200 cms.

## RIGID GRID SYSTEM (600 x 600 mm)

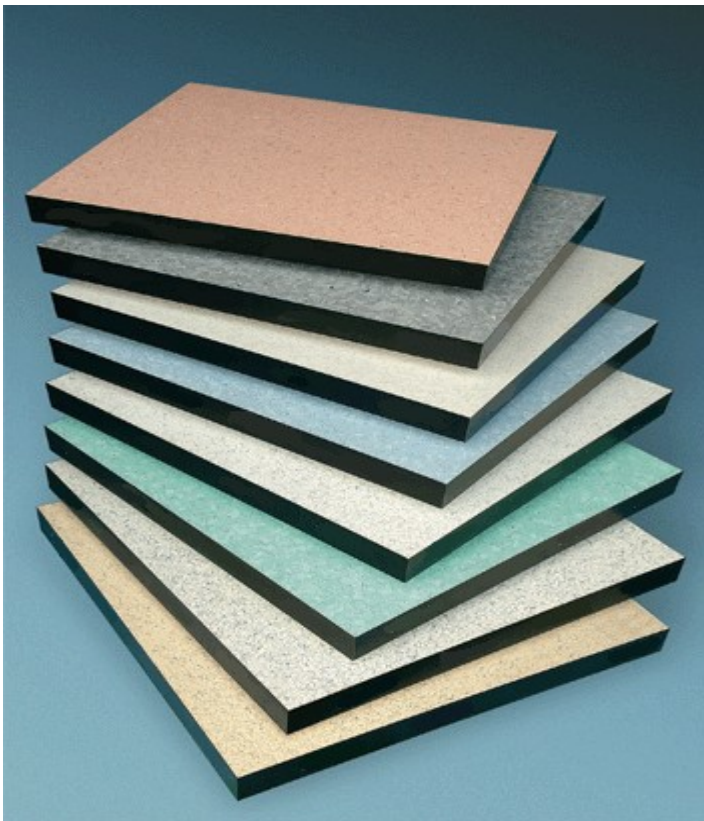


Designed for Computer Room & Office Building

Excellent acoustics performance

Maximum Finished Floor Height: 1500 mm

## **DESIGNER HPL/VINYL LAMINATES**



Designer laminates are available in many different finishes

CONDUCTIVE & ANTISTATIC/DISSIPATIVE HPL/VINYL TILE

Available in many colors

Conductive:  $2.5 \times 10^4 \sim 1.0 \times 10^6$  ohms

Dissipative:  $2.5 \times 10^6 \sim 1.0 \times 10^9$  ohms

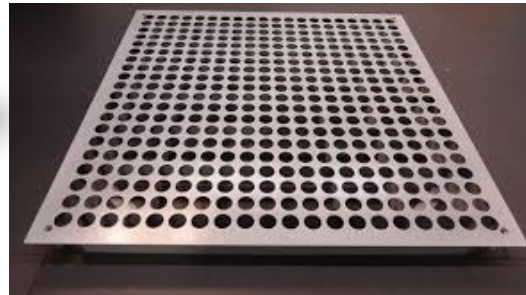
## PERFORMANCE SELECTION CHART

Concorde Woodcore Raised Floor Panel							
Panel Type	Panel Grade	Dynamic Load (kN)	Concentrated Load (kN)	Impact Load (kG)	Safety Factor	Uniform Load (kN/m <sup>2</sup> )	Construction
WP1000V	Heavy	4.5	5.5	50	3	20	vinyl/chipboard/steel
WP1000H	Heavy	4.5	5.5	50	3	20	Hpl/chipboard/steel
WP1000B	Heavy	4.5	5.5	50	3	20	steel/chipboard/steel

## FIRE PROTECTION:

Building material class acc. to DIN 4102 T1: B2 or B1  
 Fire resistance class acc.to DIN 4102 T2: F 30

## Perforated Panel (600 mm x 600mm)



Provide optimum laminar airflow, without turbulence  
 Upto 51% air flow rate.

The load bearing matches the normal panel of 5.5kN with a fire classification of A1 or F60.



Pedestal No.	Finished Floor Height (mm)	Horizontal Load (kG)	Vertical Load (18 kN)	Pedestal Head	Pedestal Tube	Pedestal Base
WP-PST80	80 ± 7	50	Did not collapse	Φ95 mm × 3 mm flat	N/A	□100mm × 2.5mm thick
WP-PST90	90 ± 7	50	Did not collapse	Φ95 mm × 3 mm flat	N/A	□100mm × 2.5mm thick
WP-PST100	100 ± 12	50	Did not collapse	Φ95 mm × 3 mm flat	N/A	□100mm × 2.5mm thick
WP-PST125	125 ± 15	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST150	150 ± 20	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST200	200 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST250	250 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST300	300 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST350	350 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST400	400 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST450	450 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST500	500 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST550	550 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST600	600 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST650	650 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST700	700 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST750	750 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST800	800 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST850	850 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
WP-PST900	900 ± 25	50	Did not collapse	Φ95 mm × 3 mm flat	Φ25mm × 2.5mm thick	□100mm × 2.5mm thick
Stringer No.	Stringer Length	Vertical Load (150 kG)		U-Tube Thick	U-Tube	
WP-STG	575 mm	Did not collapse		1.2 mm	33 × 21 mm	