

The image shows a perspective view of an ABOMB access floor system. It consists of several grey metal panels with a grid of small holes, held up by brass-colored casters. A blue carpet tile is placed on top of one of the panels. Three colorful cables (red, green, and yellow) are routed through the perforated panels. The background is a plain white surface.

## Environment Friendly Access Floor System

 100% Recyclable

New Modern Floor System for Today's Offices  
Cable Management Access Flooring

**ABOMB<sup>®</sup>**

HORN YA ENTERPRISE, Ltd.  
[www.abomb-floor.com](http://www.abomb-floor.com)

# PRODUCT

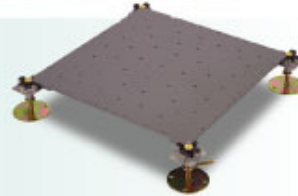
## Green Building Materials Flooring Series

### EC-3000

Concentration load  
Depression / 3000N/m<sup>2</sup>

Concentration load Depression / 3000N/m<sup>2</sup>

- Central load depression under 4mm / 3,000N
- Loading property 3000N/m<sup>2</sup>
- Size: 500 x 500mm
- Panel Thickness: 23.5mm
- Weight: 5kg

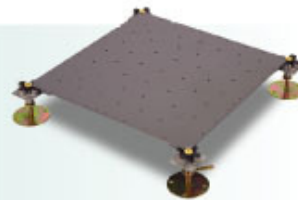


### EC-5000

Concentration load  
Depression / 5000N/m<sup>2</sup>

Concentration load Depression / 5000N/m<sup>2</sup>

- Central load depression under 4mm / 5,000N
- Loading property 5000N/m<sup>2</sup>
- Size: 500 x 500mm
- Panel Thickness: 24mm
- Weight: 6.4kg



## Cable management Access Flooring Series

### FS-P63H

Concentration load  
Depression / 3000N/m<sup>2</sup>

Concentration load Depression / 3,000N/m<sup>2</sup>

- Central load depression under 2mm / 3,000N
- Loading property 3000N/m<sup>2</sup>
- Size: 600 x 600mm
- Panel Thickness: 33.5mm
- Weight: 14kg



### FS-P65H

Concentration load  
Depression / 5000N/m<sup>2</sup>

Concentration load Depression / 5,000N/m<sup>2</sup>

- Central load depression under 2mm / 5,000N
- Loading property 5000N/m<sup>2</sup>
- Size: 600 x 600mm
- Panel Thickness: 34.5mm
- Weight: 15kg



### FS-P66H

Concentration load  
Depression / 6000N/m<sup>2</sup>

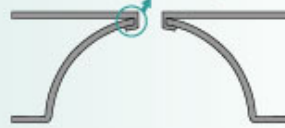
Concentration load Depression / 6,000N/m<sup>2</sup>

- Central load depression under 2mm / 6,000N
- Loading property 6,000N/m<sup>2</sup>
- Size: 600 x 600mm
- Panel Thickness: 35mm
- Weight: 16.5kg



# EC3000 5000

Creative method skill  
More rigid and stability



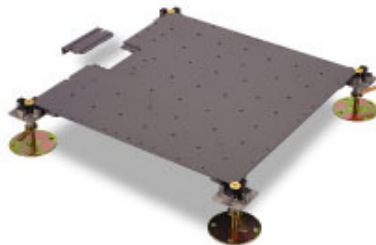
## Inside Panel



Main Panel



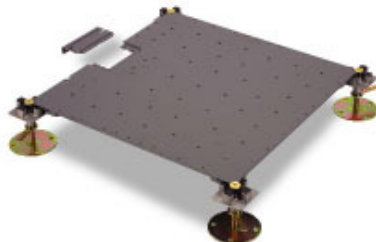
Main Panel



Utility Accessible EC 3000-01



Utility Accessible EC 3000-01



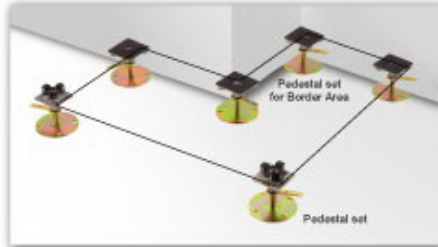
Utility Accessible EC5000-01



Utility Accessible EC5000-01

 The elevated flooring with a green environmentally friendly design

- 100% Recyclable and reusable.
- Anti-seismic, corrosion proof.
- Suitable place: commercial offices, automated offices, intelligent buildings, older buildings due for refurbishing, banks and securities brokerages.



Fixed support

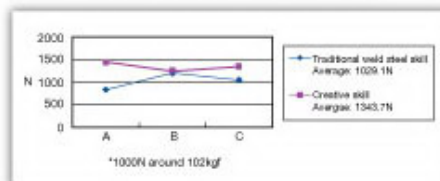


Outlet unit



Ultimate pull testing

Creative skill vs Traditional weld steel skill



## Structure Specification

## Product Specification

### Metal Alloy Elevayed Flooring EC3000 / EC5000

Dimension	500 x 500 x 23.5mm (C x W x H) / 500 x 500 x 24mm (C x W x H)
Material	Steel material by China Steel Corp. + hydrochloric phosphatemembrane coating + static powder lamination coating
Weight	The hollow board design
Filer	approx. 5kg/pc. / approx. 6.4kg/pc.
Weight load type	The 300 model statistactorily complied with JIS-A 1450 testing
Shodproof design	One-point mouning that holds down four boards, with shodproof index rated at 10.
Surface material	Rear affixed implementation method: square carpets, vinyl floor tiles, quartz glossy tiles, etc

### JIS A 1450-2003 testing methods

Testing Method	Testing Item	Item	Unit	JAFAspec			
Size		Model		3000N	5000N		
		Length		mm	±0.5	±0.5	
		High		mm	±0.25	±0.25	
		Right angle		mm	±0.5	±0.5	
Loading test	Flatness angle	Central Edge		mm	±0.3	±0.3	
		Diagonal		mm	±0.75	±0.75	
	Concentration load	Model	Model		3000N	5000N	
			Depression		mm	< 4.0	< 4.0
			Loading value		N	3,000	5,000
			Ultimate loading		N	≥6,000	≥10,000
Central Edge load	Model	Depression		mm	< 4.0	< 4.0	
		Loading value		N	3,000	5,000	
		Ultimate loading		N	≥6,000	≥10,000	
Impact Loading test	Sand bag	Ultimate loading		N	≥6,000	≥10,000	
	Metal ellipsoid	Ultimate loading		N	≥6,000	≥10,000	
Flammability		Non-combustible					

\*1000N around 102kgf •JAFAspec: Japan Access Floor Association

## Feature

- Product line of EC3000 and EC5000 series are green building materials 100% recyclable and 100% reusable. ♻️
- Flexibility-Access floor system is an excellent choice for working place flexibility. When work with compartment wall panels, access floor system allows your office to change along with you needs.
- Non-combustible
- Cost effective ABOMB access floor system could meet with all high-end requiring budgets.