



The dry hollow floor system **RhinoEU® IFS** Integral Floor System offers stability and state-of-the-art technology. The hollow floor panels consist of fibre reinforced calcium sulphate. The gluing of the IFS floor panels is made with a special tongue and grooving at the edges of the panels which are forming a closed load bearing layer. The substructure consists of height-adjustable zinc-coated steel pedestals from our own production which form the necessary cavity for installations. The system suitable for floor covering such as:

- A. Elastic coverings
- B. Textile coverings
- C. Parquet
- D. Ceramics, and natural stones

PANEL FEATURES

- Superb walking comfort
- Very high loadability
- Low system weight
- Quick installation
- Can be combined with other floor systems
- Manufactured in China acc. to the highest quality and environment standards
- Free choice of coverings

AREAS OF APPLICATIONS

- 1) Living rooms e.g. rooms and corridors in residential buildings
- 2) Office areas, working areas, corridors e.g. offices, hospitals, surgeries
- 3) Sales rooms e.g. areas of sales rooms, retail stores and department stores
- 4) Factories, workshops and warehouses e.g. factories and workshops with light use
- 5) Assembly rooms and areas for the gathering of people e.g. school rooms, restaurants, concert halls, showrooms, cinemas, auditoriums, reading rooms

TECHNICAL DETAILS

Panel Type	Panel Size	Thickness	Weight (density $\geq 1500 \text{ kg/m}^3$)		Package (pcs. Per pallet)
			Panel	System	
IFS 34	600 x 600 mm	34 mm	18 kg/pc.	53 kg/m ²	50 pcs./pal
IFS 38	600 x 600 mm	38 mm	21 kg/pc.	62 kg/m ²	40 pcs./pal.

LOAD PERFORMANCE CHART

Panel Type	Construction	Performance Grades	Concentrated Load		Uniform Load	Ultimate Load
			Point Load 25 x 25 mm	Load Over 300 x 300 mm		
IFS 34	Tongue & Groove	Medium Duty	2.7 kN	3.0 kN	8.0 kN	5.4 kN
IFS 38	Tongue & Groove	Heavy Duty	3.6 kN	4.5 kN	12.0 kN	7.2 kN