




Product characteristics

- Solid glass panel
- 3 layer safety glass
- No reinforcement profiles necessary
- Different surface designs possible
- Light effects possible

System description

The raised access floor system LUMEN grants unusual inside views and a striking lighting. The LUMEN glass floors consist of pre-stressed float glasses, optionally with slip-resistant screen print and different grades of transmission of the panes. The substructure consists of height-adjustable zinc-coated steel pedestals from our own production which form the necessary cavity for installations and gaskets for sound decoupling.

	Technical data	
	Panel thickness	38 mm
	System weight	approx. 89 kg/m ²
	Pedestal height	25 - 460 mm
	Pedestal distance	600 x 600 mm
	Measurement deviation EN 12825	class 1
	Statics	
	EN 12825	
	Load and deflection class	5A
	Breaking load / concentrated load	10 kN / 5 kN
	Safety factor	2
	Fire protection	
	Reaction to fire performance of the carrier panel	
	DIN 4102-1	A1 (non-combustible)
	EN 13501-1	A1 (non-combustible)

Areas of application

(Application guideline DIN EN 12825)

- Assembly rooms and areas for the gathering of people e.g. congress halls, museums, showrooms, reception areas
- Sales rooms e.g. areas of sales rooms, retail stores and department stores
- Transparent installation rooms

