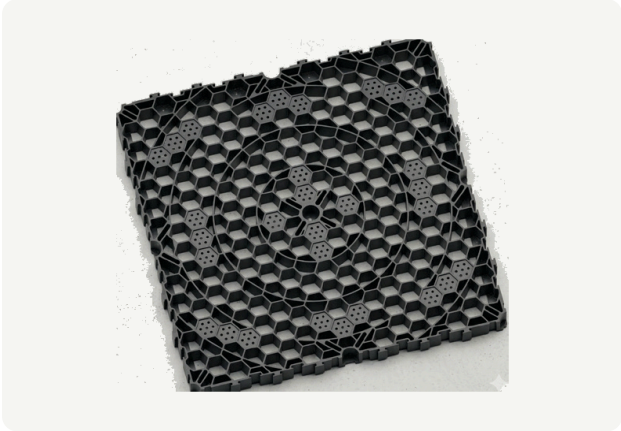
07 · GRID SYSTEM — WIND-RESISTANT CONTINUOUS SUPPORT

Grid System

Interlocking modular support grid beneath tiles and pavers



The Grid System forms a continuous, interlocking layer beneath tiles and pavers. Integrated fixing points allow mechanical fastening to pedestals or aluminium profiles, giving resistance to wind uplift on roofs and exposed terraces.

500×500 · 600×600 mm
Grid sizes

40 mm
Grid thickness

1,600 kg/m²
Distributed load, up to*

2.45 · 3.25 kg
Grid weight (500 · 600)

MODEL RANGE

	ITEM CODE	SIZE mm	THICKNESS mm	WEIGHT kg	DISTRIBUTED LOAD up to*
	500 × 500 mm Grid	500 × 500	40	2.45	1,600 kg/m²
	600 × 600 mm Grid	600 × 600	40	3.25	1,600 kg/m²

FEATURES

- **Continuous support**
  Supports the full tile area, not only the corners.
- **Wind-uplift resistance**
  Fix grids mechanically to pedestals or aluminium profiles.
- **Interlocking**
  Grids connect to each other to form one stable layer.
- **Lightweight**
  2.45 kg (500 mm) and 3.25 kg (600 mm) per grid.

APPLICATIONS

Roof terraces · High-rise balconies · Exposed terraces · Thin porcelain tiles

MATERIAL & PERFORMANCE

Material	Polymer — specification on request
Colour	Black
HS code	3925.90.80

SYSTEM DATA

Grid sizes	500 × 500 · 600 × 600 mm
Grid thickness	40 mm
Distributed load	Up to 1,600 kg/m² (≈16 kN/m²)*
Fixing	To pedestals or aluminium profiles

PACKAGING & LOGISTICS

Supplied in export cartons on stretch-wrapped pallets. Pieces per carton, pieces per pallet and container/truck quantities are confirmed with each quotation.

Samples, technical documentation and test reports are available on request.

SALES ENQUIRIES
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* Indicative value based on comparable products, with grids supported at corners and centre; test report pending. Not a point-load value — the load capacity of the finished floor depends on the tile and pedestal layout. Kule Flooring reserves the right to change specifications without notice. Values are typical and should be verified for project-specific design.