

20/21
PRODUCTS

Product Catalogue

Raised Floor Grid

Type (RFG)



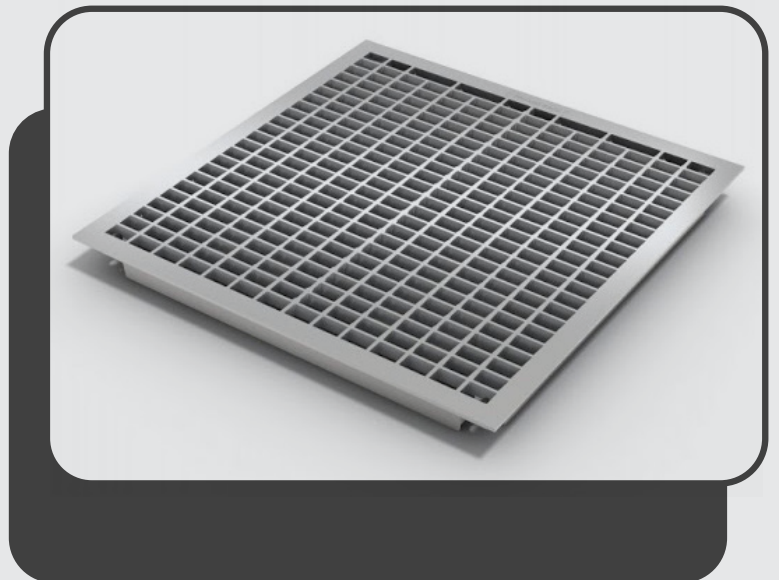
Khedr Trust
ALL AIR PRODUCTS

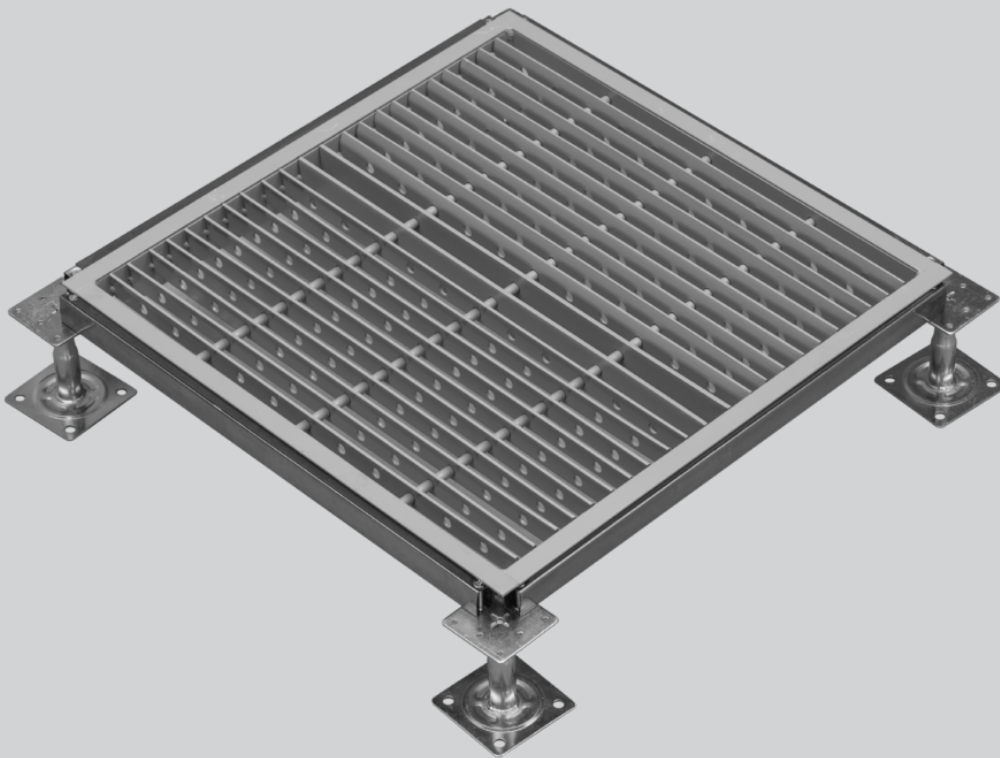
Raised Floor Grid products are
manufactured by



“ Your comfort is
our priority ”

www.khedr-eg.com





Finish

- Galvanized steel with polyester powder coating.



Features

- The grid panel are available with different heights.
- All parts are free of burrs and all other sharp elements that would be dangerous while handling.



Raised Floor Grid

Model Design

Khedr Model RFG is suitable to use with under floor air distribution Data Center , UPS ,...etc.

Air Flow

Air Flow rate up to 7500 CFM per Panel.

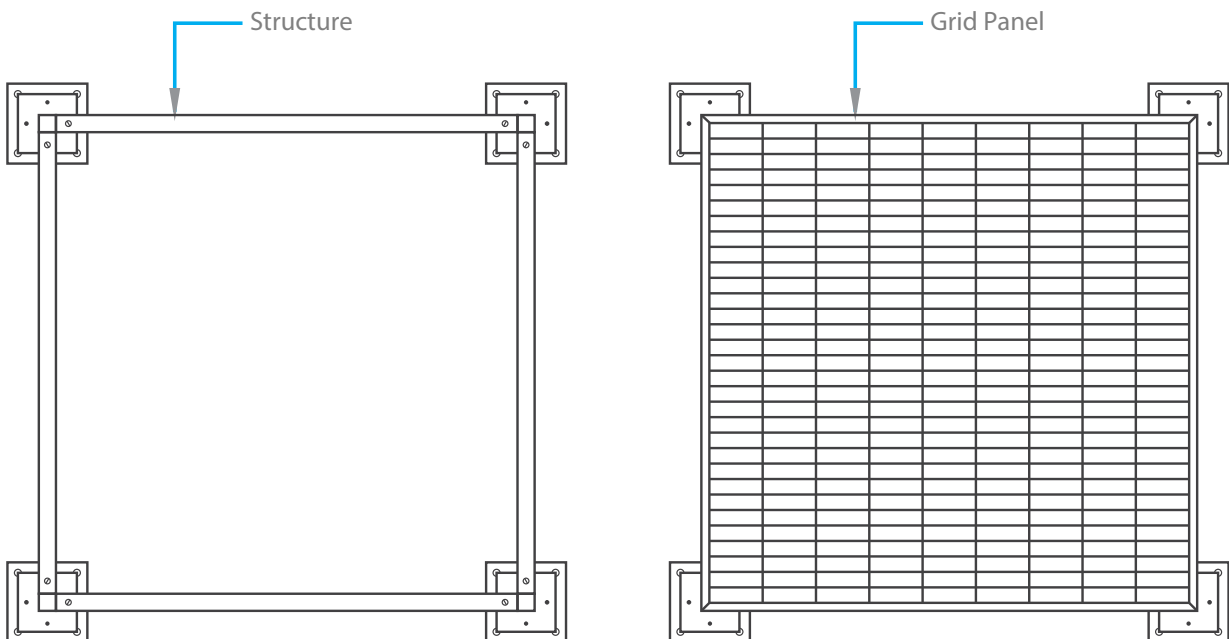
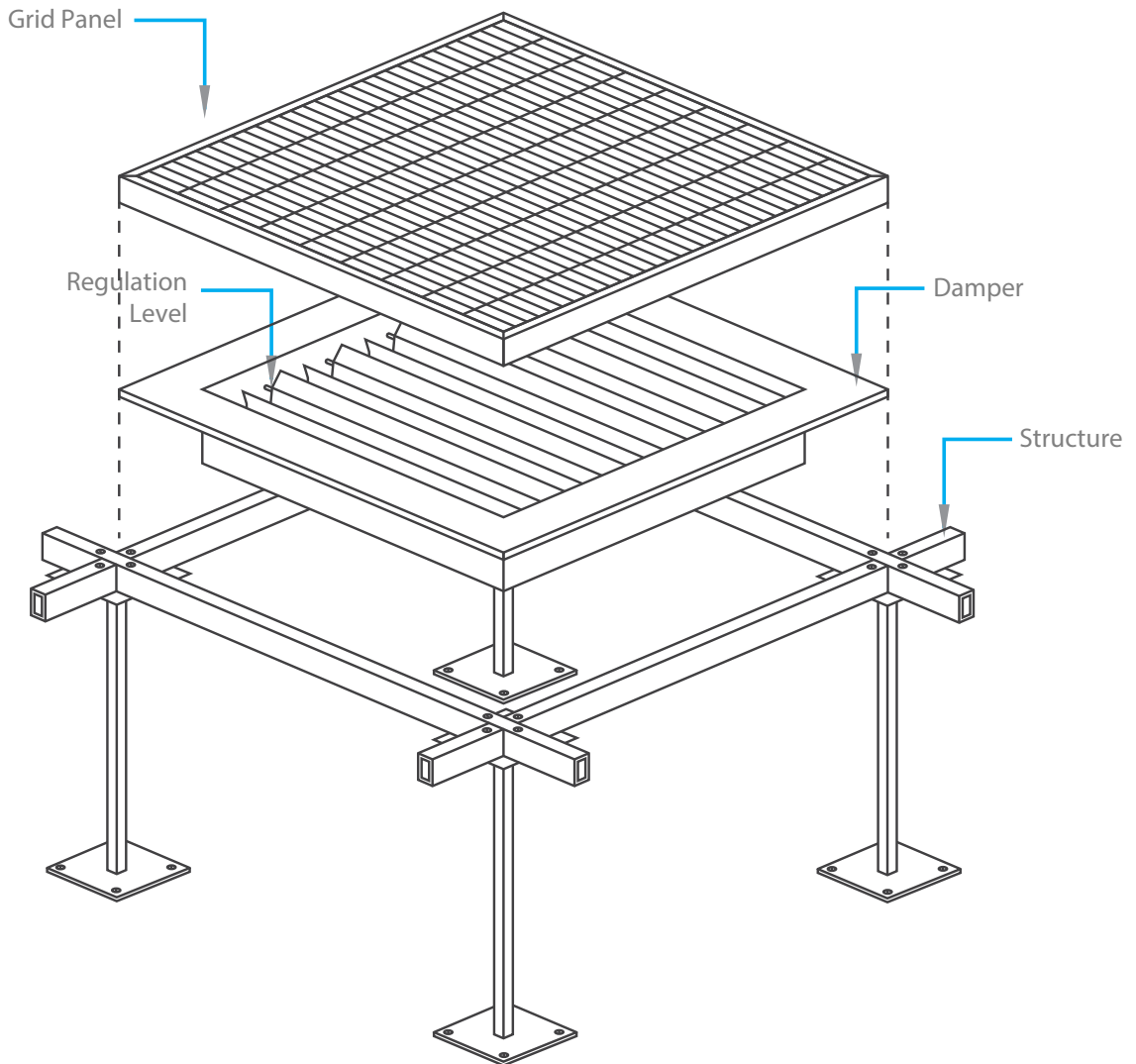
Withstand

Can withstand up to 2350 Kg/m².

Optional Damper

Optional Toothed wheel volume damper can be equipped.

- Construction

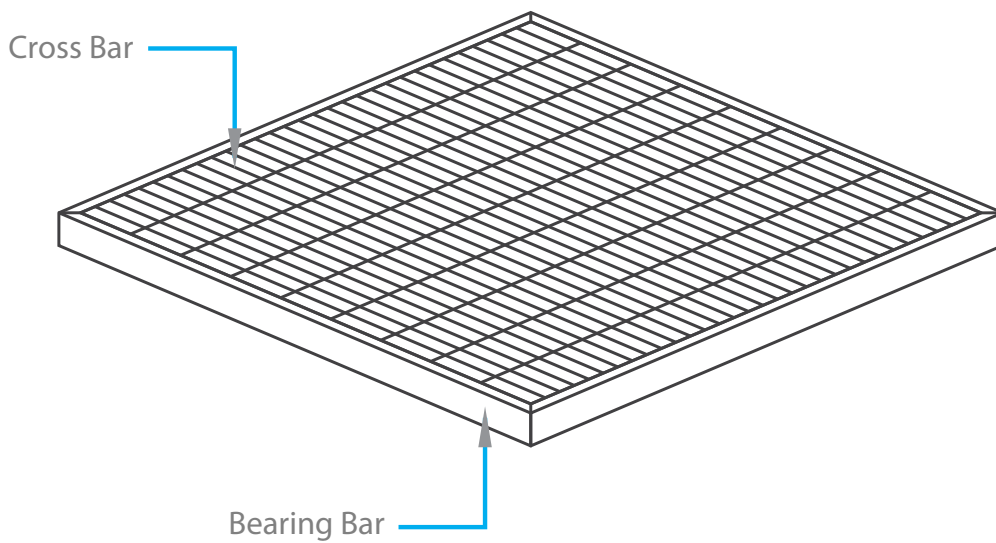


- Performance Data

Physical Properties

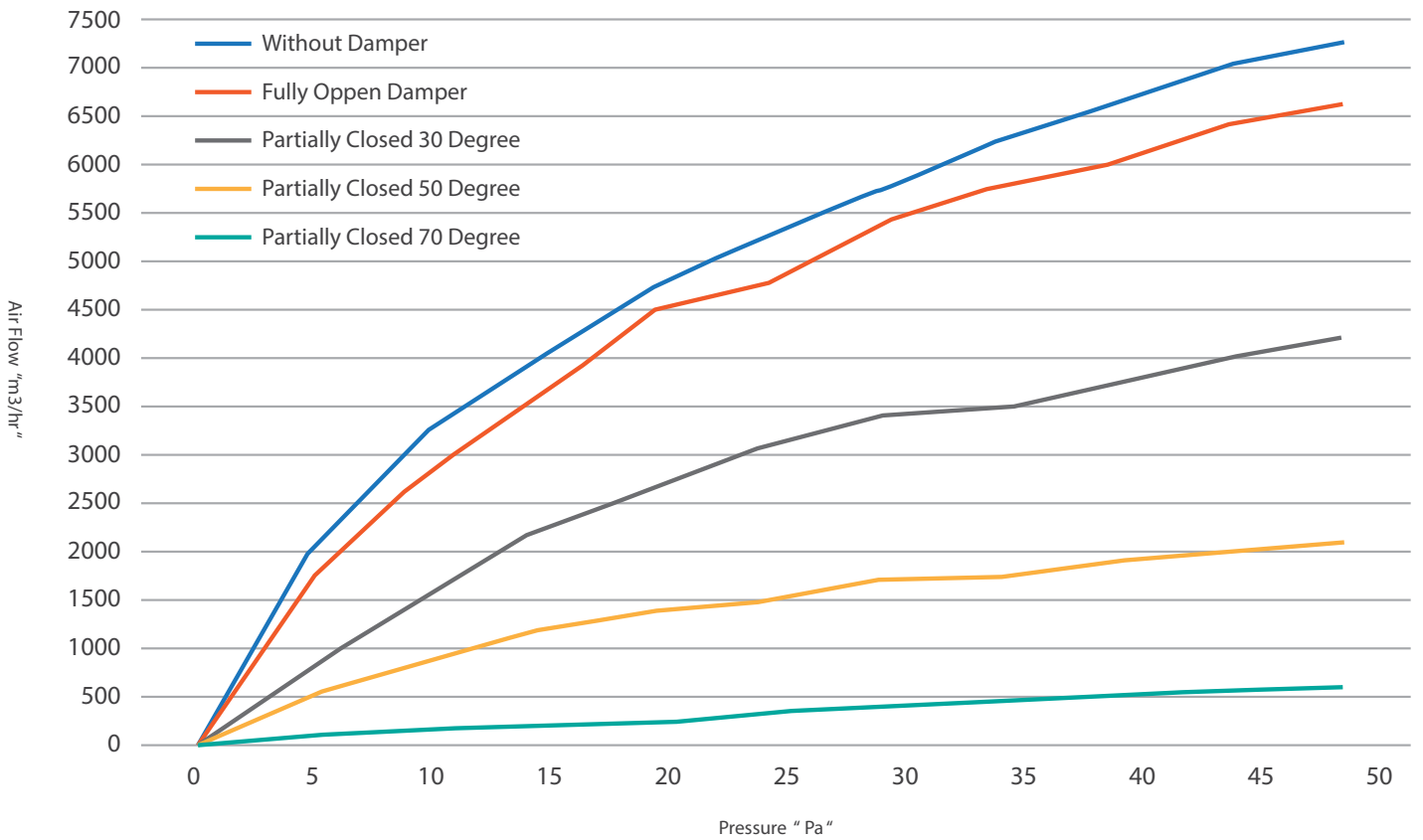
	Unit	30 mm panel	35 mm panel	38 mm panel
Dimensions	mm	600 x 600	600 x 600	600 x 600
Thickness	mm	30	35	38
Bearing Bar	mm	25 x 2	25 x 2	25 x 2
Cross Bar	mm	9 x 2	9 x 2	9 x 2
Perimeter Frame	mm	30 x 4	35 x 4	38 x 4
Mesh	mm	66 x 15	66 x 15	66 x 15
Perforated Area	%	80	80	80
Weight	Kg	13	13.5	14
Distributed Load *	Kg/m ²	1800	2100	2350
	KN/m ²	18	21	23
Concentrated Load of Side *	KN	1.70	2.30	3.00
Concentrated Load of Panel Center *	KN	1.80	2.00	2.20

Raised Floor Grid products are manufactured by Khedr Trust Co.



* At 2.5 mm deflection

Air Flow characteristics



- How to order

Type	RFG	RFG Raised Floor Grid	Raised Floor Grid products are manufactured by Khedr Trust Co.
Size	600 x 600	Size "mm"	
Thickness	30	Thickness "mm"	

Other Products are provided by Khedr Trust Co.

Diffusers & Grills

Slot Linear Diffuser
Eye Ball Diffuser
Circular Ceiling Diffuser
Swirl Diffuser
Perforated Ceiling Diffuser
Jet Diffuser
Square Ceiling Diffuser
Disc Valve Diffuser
Linear Bar Grill
Supply / Return Grill
Door Grill

Louvers

Aluminum Louver
Sand Trap Louver

Dampers

Volume Damper
Fire Damper
Smoke Motorized Damper
Shutter Damper
Pressure Relief Damper

Special Parts

Sound Attenuator
Plenum Box

Duct Works

Galvanized Steel Duct
Black Steel Duct
Stainless Steel Duct
Spiral Duct
Flexible Duct
Canvas
Flanges
Flexible Duct Connector



Khedr Trust

ALL AIR PRODUCTS



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