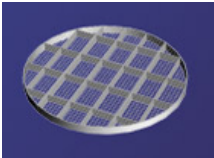



VFF also supplies numerous column internals as well as a complete range of tower packings which are **designed, engineered and produced specifically for each customer** by VFF. The VFF team provides full consultation in this area and has the corresponding experience and most up-to-date equipment to be able to offer tailor-made ideal solutions.

The VFF product range includes an extensive assortment of support plates and grids with load-bearing capacities from several 100 kg/m² to several t/m², depending on material, wall thickness, type and substructure. We can offer suitable support plates or grids made from a wide range of materials, i.e. ceramic (ACIDUR[®] special stoneware), metal (steel, stainless steels, alloys and others) or synthetic materials (PE, PP, PVC, C-PVC, PVDF, PTFE and others) for almost any application.

Detailed information: Support plates and grids

Description	Type	min. ... max. D [max]	A(f) [%]	min. NA [mm]	Comment
Grating					
	AU-02-M, P	> 0.1	75	25 (10)	Very inexpensive, one or multi-piece, operation above the loading point should generally be avoided
Multi beam support plate					
	AU-03-K, M, P	< 1.2	35...85	25 (15)	Trapezoidal profiles with slits and holes, separate liquid and gas flows.

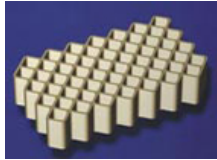
Braun's support grid



AU-04-K > 0.25 > 50 50 (25)

Standard parts: 500 mm x 300 mm; height: approx. 100 mm, load-bearing sub structure necessary with min. 100 mm support width

VFF-Grid



AU-05-K > 0.25 > 70 50

Standard parts: 500 mm x 300 mm; height: approx. 100 mm, load-bearing sub structure necessary with min. 100 mm support width

VFF-Super-Grid



AU-06-K > 0.25 > 70 50 (25*)

Standard parts: 500 mm x 300 mm; height: ca. approx. 155 mm, load-bearing substructure required with min. 100 mm support width; reduced pressure drop; *) using an inlaid grid overlay

Venturi grid



AU-07-K > 0.25 > 20 (50) 50 (25)

Standard parts: 500 mm x 300 mm; height: approx. 100 mm, load-bearing sub structure necessary with min. 100 mm support width

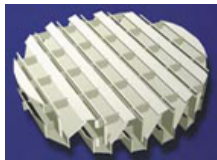
Multi beam support plate



AU-10-K, M, > 1.0 35 ... > 25
P 100

Single profile, separated liquid and gas feed, recommended for operation above the loading point

Collector- and support combination element



FSA-10-P > 2.0 > 50 25

Standard profile: approx. 2 x 250 mm width; rain penetration rate: approx. 10 litre / (m² x h)

Grid overlay: Cyl. ring with / without web; grid block



[Click here for more information about ceramic rings, grid blocks etc.](#)

Cross partition ring

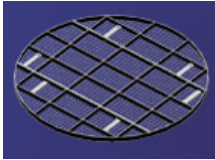
K/ZSt-4 > 0.2 50 25...> 50

Nominal



sizes (mm):
 Standard
 sizes (mm):
 50 / 80 /
 100 / 120 /
 150 / 200;
 with one or
 two
 internal
 webs; load
 bearing sub
 structure
 required

Hold down plate



RH-03-M, P > 0.1

75

25 (10)

Grating,
 one-piece
 or multi-
 part

Custom designs

Modified
 wall
 thickness,
 overall
 height,
 etc.

Subject to technical modifications. All details serve for preliminary information purposes only. Claims cannot be derived therefrom.