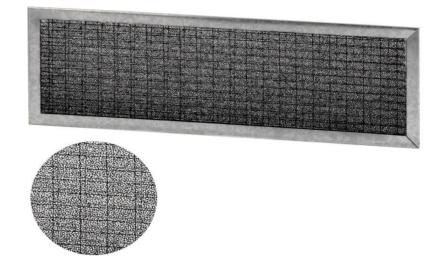
## VKPR - G2

## FLAT FILTERING CELLS WITH RIGID POLYURETHANE

VKPR - G2



## **GENERALS**

FILTERING CELL FOR FAN CONVECTORS WITH GALVANIZED STAINLESS STEEL FRAME AND FILTERING SEPTUM MADE OF RIGID POLYURETHANE FOAM. THIS TYPE OF FILTERING SEPTUM CAN BE EASILY REGENERATED BY BLOWING AIR OR WASH.

| FRAME                           | GALVANIZED STEEL                                                          |  |
|---------------------------------|---------------------------------------------------------------------------|--|
| PROTECTIVE MESH                 | ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE                        |  |
|                                 | RIGID RETICULATED POLYURETHANE FOAM WITH EVENLY DISTRIBUTED OPEN          |  |
| FILTERING SEPTUM                | CELLS                                                                     |  |
| FILTERING SEPTOW                | FILTERING SEPTUM THICKNESS: 10 mm                                         |  |
|                                 | POROSITY: 20 PPI                                                          |  |
| REACTION TO FIRE                | F1 DIN 53438                                                              |  |
| EFFICIENCY CLASS CEN EN 779     | G2                                                                        |  |
| EUROVENT CLASS                  | EU 2                                                                      |  |
| ARRESTANCE ASHRAE 52.1.1992 Am  | 75%                                                                       |  |
| INITIAL PRESSURE DROP           | 17 Pa (thickness 6 mm) - 33 Pa (thickness 8 mm) - 38 Pa (thickness 10 mm) |  |
| RECOMMENDED FINAL PRESSURE DROP | 150 Pa                                                                    |  |
| MAXIMUM OPERATING TEMPERATURE   | 100°C                                                                     |  |
| MAXIMUM RELATIVE HUMIDITY       | 100%                                                                      |  |
| LEGEND OF DIMENSIONS            | 1                                                                         |  |
| H HEIGHT                        |                                                                           |  |
| B BASE                          | H                                                                         |  |
| T CELL THICKNESS                | H H                                                                       |  |
|                                 |                                                                           |  |
|                                 |                                                                           |  |
|                                 | T T                                                                       |  |
|                                 |                                                                           |  |

Reference drawing: vefim\_celle\_piane

| DIMENSIONS (mm) |              | PRICE (€/m²) |                |
|-----------------|--------------|--------------|----------------|
| H (mm)          | B (mm)       | T (mm)       | PRICE (€/III ) |
| Da 100 a 1600   | Da 100 a 230 | 6 - 8 - 10   | a.r.           |

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

Vefim S.r.l. reserves the right to update without notice the characteristics described above.

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