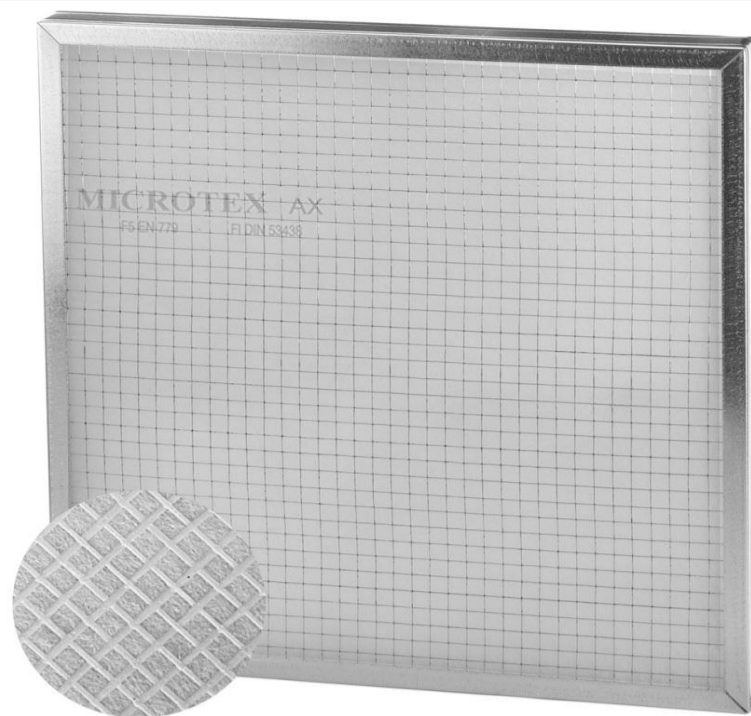


FLAT SYNTHETIC FILTERING CELLS WITH CEILING FILTER

VKC/29 - M5



VKC/29 - M5

GENERALS

FLAT FILTERING CELLS WITH HIGH EFFICIENCY BOOTH CLASS M5 CEILING FILTERS THE FILTERING MEDIA IS MADE OF VERY THIN NEEDLED POLYESTER FIBRES MOISTENED WITH PERMANENT ADHESIVE MATERIALS THAT HOLD THE FINE PARTICULATE. IT HAS A PROGRESSIVE DENSITY STRUCTURE IN THE DIRECTION OF THE AIR FLOW AND ENSURES A HIGH STORAGE CAPACITY OF DUST AND LOW PRESSURE DROPS.

| | |
|---------------------------------|---------------------------------------------------------------------------------------|
| FRAME | GALVANIZED STEEL |
| PROTECTIVE MESH | ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE |
| FILTERING SEPTUM | TWO-COMPONENT POLYESTER FIBRE WITH LOOSELY WOVEN POLYESTER MESH (SERIES FR MICRO 600) |
| REACTION TO FIRE | F1 DIN 53438 |
| EFFICIENCY CLASS CEN EN 779 | M5 |
| EUROVENT CLASS | EU 5 |
| ARRESTANCE ASHRAE 52.1.1992 Am | 97,6% |
| INITIAL PRESSURE DROP | 23 Pa |
| RECOMMENDED FINAL PRESSURE DROP | 450 Pa |
| MAXIMUM OPERATING TEMPERATURE | 100°C |
| MAXIMUM RELATIVE HUMIDITY | 100% |
| LEGEND OF DIMENSIONS | |

Reference drawing: vefim_celle_piane

| PRODUCT CODE | PRICE (€) | DIMENSIONS (mm) | | | No OF PIECES PER BOX | PALLET | FILTERING SURFACE (m ²) | AIR FLOW (Nm ³ /h) | FEASIBLE THICKNESS WITH EXTRA CHARGE (mm) | |
|--------------|-----------|-----------------|-----|----|----------------------|--------|-------------------------------------|-------------------------------|-------------------------------------------|------|
| | | H | B | T | | | | | | |
| VKC285923/29 | a.r. | 287 | 592 | 23 | 20 | 480 | 0,17 | 900 | 18-20 | a.r. |
| VKC404023/29 | a.r. | 400 | 400 | | 20 | 600 | 0,16 | 850 | 18-20 | a.r. |
| VKC405023/29 | a.r. | 400 | 500 | | 20 | 480 | 0,20 | 1.100 | 18-20 | a.r. |
| VKC406223/29 | a.r. | 400 | 625 | | 20 | 360 | 0,25 | 1.350 | 18-20 | a.r. |
| VKC505023/29 | a.r. | 500 | 500 | | 20 | 320 | 0,25 | 1.350 | 18-20 | a.r. |
| VKC506223/29 | a.r. | 500 | 625 | | 20 | 240 | 0,31 | 1.700 | 18-20 | a.r. |
| VKC595923/29 | a.r. | 592 | 592 | | 20 | 240 | 0,35 | 1.900 | 18-20 | a.r. |
| VKC285948/29 | a.r. | 287 | 592 | 48 | 20 | 240 | 0,17 | 900 | 30-35-40-45 | a.r. |
| VKC404048/29 | a.r. | 400 | 400 | | 10 | 300 | 0,16 | 850 | 30-35-40-45 | a.r. |
| VKC405048/29 | a.r. | 400 | 500 | | 10 | 240 | 0,20 | 1.100 | 30-35-40-45 | a.r. |
| VKC406248/29 | a.r. | 400 | 625 | | 10 | 180 | 0,25 | 1.350 | 30-35-40-45 | a.r. |
| VKC505048/29 | a.r. | 500 | 500 | | 10 | 160 | 0,25 | 1.350 | 30-35-40-45 | a.r. |
| VKC506248/29 | a.r. | 500 | 625 | | 10 | 120 | 0,31 | 1.700 | 30-35-40-45 | a.r. |
| VKC595948/29 | a.r. | 592 | 592 | | 10 | 120 | 0,35 | 1.900 | 30-35-40-45 | a.r. |

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

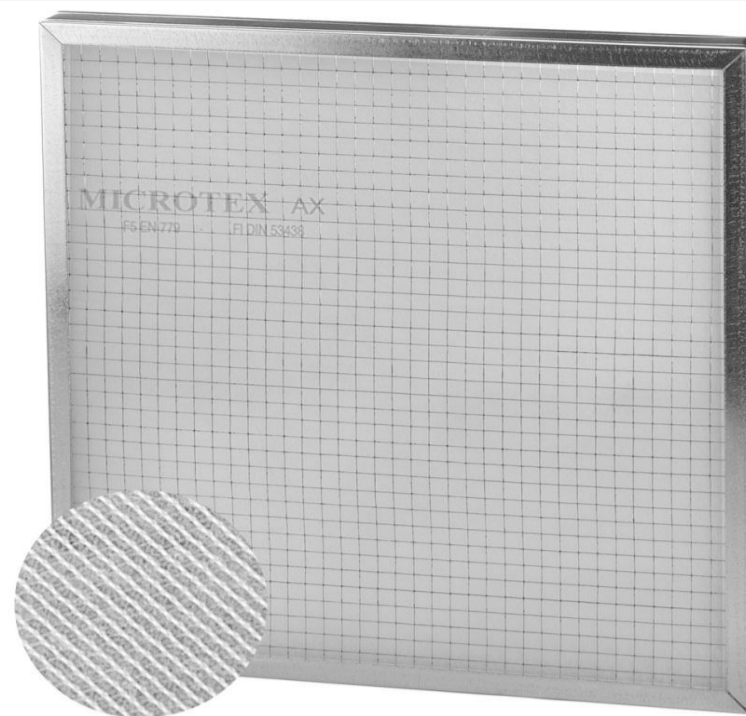
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FLAT SYNTHETIC FILTERING CELLS
WITH CEILING FILTER

VKC/07 - M5



VKC/07 - M5

GENERALS

FLAT FILTERING CELLS WITH HIGH EFFICIENCY BOOTH CLASS M5 CEILING FILTERS THE FILTERING MEDIA IS MADE OF VERY THIN NEEDLED POLYESTER FIBRES MOISTENED WITH PERMANENT ADHESIVE MATERIALS THAT HOLD THE FINE PARTICULATE. IT HAS A PROGRESSIVE DENSITY STRUCTURE IN THE DIRECTION OF THE AIR FLOW AND ENSURES A HIGH STORAGE CAPACITY OF DUST AND LOW PRESSURE DROPS .

| | |
|---------------------------------|---------------------------------------------------------------------------------|
| FRAME | GALVANIZED STEEL |
| PROTECTIVE MESH | ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE |
| FILTERING SEPTUM | TWO-COMPONENT POLYESTER FIBRE WITH CLOSE WOVEN POLYESTER MESH (SERIES V 500 MR) |
| REACTION TO FIRE | F1 DIN 53438 |
| EFFICIENCY CLASS CEN EN 779 | M5 |
| EUROVENT CLASS | EU 5 |
| ARRESTANCE ASHRAE 52.1.1992 Am | 97% |
| INITIAL PRESSURE DROP | 23 Pa |
| RECOMMENDED FINAL PRESSURE DROP | 450 Pa |
| MAXIMUM OPERATING TEMPERATURE | 100°C |
| MAXIMUM RELATIVE HUMIDITY | 100% |
| LEGEND OF DIMENSIONS | |

Reference drawing: vefim_celle_piane

| PRODUCT CODE | PRICE (€) | DIMENSIONS (mm) | | | No OF PIECES PER | | FILTERING SURFACE (m²) | AIR FLOW (Nm³/h) | FEASIBLE THICKNESS WITH EXTRA CHARGE (mm) | |
|--------------|-----------|-----------------|-----|----|------------------|--------|------------------------|------------------|-------------------------------------------|------|
| | | H | B | T | BOX | PALLET | | | | |
| VKC285923/07 | a.r. | 287 | 592 | 23 | 20 | 480 | 0,17 | 900 | 18-20 | a.r. |
| VKC404023/07 | a.r. | 400 | 400 | | 20 | 600 | 0,16 | 850 | 18-20 | a.r. |
| VKC405023/07 | a.r. | 400 | 500 | | 20 | 480 | 0,20 | 1.100 | 18-20 | a.r. |
| VKC406223/07 | a.r. | 400 | 625 | | 20 | 360 | 0,25 | 1.350 | 18-20 | a.r. |
| VKC505023/07 | a.r. | 500 | 500 | | 20 | 320 | 0,25 | 1.350 | 18-20 | a.r. |
| VKC506223/07 | a.r. | 500 | 625 | | 20 | 240 | 0,31 | 1.700 | 18-20 | a.r. |
| VKC595923/07 | a.r. | 592 | 592 | | 20 | 240 | 0,35 | 1.900 | 18-20 | a.r. |
| VKC285948/07 | a.r. | 287 | 592 | 48 | 20 | 240 | 0,17 | 900 | 30-35-40-45 | a.r. |
| VKC404048/07 | a.r. | 400 | 400 | | 10 | 300 | 0,16 | 850 | 30-35-40-45 | a.r. |
| VKC405048/07 | a.r. | 400 | 500 | | 10 | 240 | 0,20 | 1.100 | 30-35-40-45 | a.r. |
| VKC406248/07 | a.r. | 400 | 625 | | 10 | 180 | 0,25 | 1.350 | 30-35-40-45 | a.r. |
| VKC505048/07 | a.r. | 500 | 500 | | 10 | 160 | 0,25 | 1.350 | 30-35-40-45 | a.r. |
| VKC506248/07 | a.r. | 500 | 625 | | 10 | 120 | 0,31 | 1.700 | 30-35-40-45 | a.r. |
| VKC595948/07 | a.r. | 592 | 592 | | 10 | 120 | 0,35 | 1.900 | 30-35-40-45 | a.r. |

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

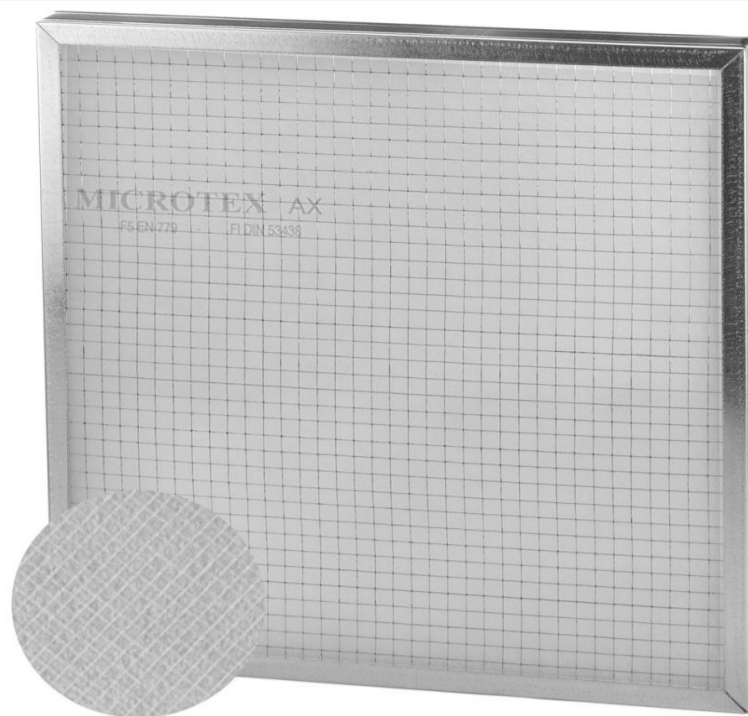
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FLAT SYNTHETIC FILTERING CELLS WITH CEILING FILTER

VKC/51 - M5



VKC/51 - M5

GENERALS

FLAT FILTERING CELLS WITH HIGH EFFICIENCY BOOTH CLASS M5 CEILING FILTERS. THE FILTERING MEDIA IS MADE OF VERY THIN NEEDLED POLYESTER FIBRES MOISTENED WITH PERMANENT ADHESIVE MATERIALS THAT HOLD THE FINE PARTICULATE. IT HAS A PROGRESSIVE DENSITY STRUCTURE IN THE DIRECTION OF THE AIR FLOW AND ENSURES A HIGH STORAGE CAPACITY OF DUST AND LOW PRESSURE DROPS.

| | |
|---------------------------------|-------------------------------------------------------------------------------------|
| FRAME | GALVANIZED STEEL |
| PROTECTIVE MESH | ON BOTH SIDES: ELECTROWELDED GALVANIZED STEEL WIRE |
| FILTERING SEPTUM | TWO-COMPONENT POLYESTER FIBRE WITH LOOSELY WOVEN POLYESTER MESH (SERIES AX 5 MICRO) |
| REACTION TO FIRE | F1 DIN 53438 |
| EFFICIENCY CLASS CEN EN 779 | M5 |
| EUROVENT CLASS | EU 5 |
| ARRESTANCE ASHRAE 52.1.1992 Am | 97% |
| INITIAL PRESSURE DROP | 25 Pa |
| RECOMMENDED FINAL PRESSURE DROP | 450 Pa |
| MAXIMUM OPERATING TEMPERATURE | 100°C |
| MAXIMUM RELATIVE HUMIDITY | 100% |
| LEGEND OF DIMENSIONS | |

Reference drawing: vefim_celle_piane

| PRODUCT CODE | PRICE (€) | DIMENSIONS (mm) | | | No OF PIECES PER BOX | No OF PIECES PER PALLET | FILTERING SURFACE (m ²) | AIR FLOW (Nm ³ /h) | FEASIBLE THICKNESS WITH EXTRA CHARGE (mm) | |
|--------------|-----------|-----------------|-----|----|----------------------|-------------------------|-------------------------------------|-------------------------------|-------------------------------------------|------|
| | | H | B | T | | | | | | |
| VKC285923/51 | a.r. | 287 | 592 | 23 | 20 | 480 | 0,17 | 900 | 18-20 | a.r. |
| VKC404023/51 | a.r. | 400 | 400 | | 20 | 600 | 0,16 | 850 | 18-20 | a.r. |
| VKC405023/51 | a.r. | 400 | 500 | | 20 | 480 | 0,20 | 1.100 | 18-20 | a.r. |
| VKC406223/51 | a.r. | 400 | 625 | | 20 | 360 | 0,25 | 1.350 | 18-20 | a.r. |
| VKC505023/51 | a.r. | 500 | 500 | | 20 | 320 | 0,25 | 1.350 | 18-20 | a.r. |
| VKC506223/51 | a.r. | 500 | 625 | | 20 | 240 | 0,31 | 1.700 | 18-20 | a.r. |
| VKC595923/51 | a.r. | 592 | 592 | | 20 | 240 | 0,35 | 1.900 | 18-20 | a.r. |
| VKC285948/51 | a.r. | 287 | 592 | 48 | 20 | 240 | 0,17 | 900 | 30-35-40-45 | a.r. |
| VKC404048/51 | a.r. | 400 | 400 | | 10 | 300 | 0,16 | 850 | 30-35-40-45 | a.r. |
| VKC405048/51 | a.r. | 400 | 500 | | 10 | 240 | 0,20 | 1.100 | 30-35-40-45 | a.r. |
| VKC406248/51 | a.r. | 400 | 625 | | 10 | 180 | 0,25 | 1.350 | 30-35-40-45 | a.r. |
| VKC505048/51 | a.r. | 500 | 500 | | 10 | 160 | 0,25 | 1.350 | 30-35-40-45 | a.r. |
| VKC506248/51 | a.r. | 500 | 625 | | 10 | 120 | 0,31 | 1.700 | 30-35-40-45 | a.r. |
| VKC595948/51 | a.r. | 592 | 592 | | 10 | 120 | 0,35 | 1.900 | 30-35-40-45 | a.r. |

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

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