

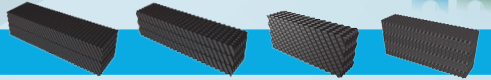


MAIN PRODUCTS AND APPLICATIONS

Knowledge, competence and long professional experience make Refill-Tech Solutions leader in processing plastics components for air and water treatment. The achieved know-how, the reliable technical support and the design targeted for performance are all crucial for the superior quality of our products. Exclusive prototypes, carpentry, tailored and customized models can be supplied on demand.

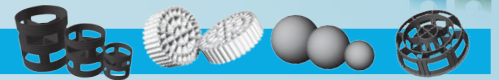
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STRUCTURED FILL MEDIA



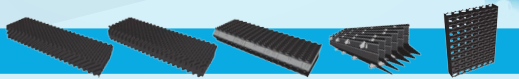
	FMC 12/TFM 12	FMC 19/TFM 19	FMC 27	FMV 21
MATERIAL	PVC	PVC	PVC	PVC
LAYOUT	Crossed	Crossed	Crossed	Vertical
LENGHT (mm)	1200/1800/2400	1200/1800/2400	1200	1200/1800/2400
WIDTH (mm)	300 ÷ 1000	300 ÷ 1000	300 ÷ 1000	300 ÷ 1000
HEIGHT (mm)	300/600	300/600	300/600	300/600
SPECIFIC SURFACE (m ² /m ³)	245	165	114	146
MAX TEMPERATURE (°C)	60	60	60	60

RANDOM FILL MEDIA



	RING	SAGM	HOLLOWBALLS	CASCADE
MATERIAL	PP/PP C.V.	PE-HD	PE-HD	PP
SHAPE	Cylindrical	Cylindrical	Spherical	Cylindrical
DIMENSIONS (mm)	Ø 90/50/38/25/15	Ø 25 - h 7,10	Ø 25/38/45	Ø 200 - h 50
SPECIFIC SURFACE (m ² /m ³)	82/114/240/348	500 ÷ 650	82 ÷ 141	120
MAX TEMPERATURE (°C)	90/120	60	90	90

DRIFT ELIMINATORS PANELS



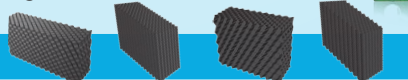
	DES 130	DEC 130	DEC 140	BLADE	IL 65-85
MATERIAL	PVC	PVC	PVC	PVC	PVC
LENGHT (mm)	1200/1800/2400	1200/1800/2400	1200/1800/2400	1000 ÷ 2500	1200/1500/1800
WIDTH (mm)	300 ÷ 1000	300 ÷ 1000	300 ÷ 1000	300 ÷ 600	300 ÷ 600
HEIGHT (mm)	130/260	130/200/260	140	190	65/85
MAX TEMPERATURE (°C)	60	60	60	60	60
MAX AIR SPEED (m/s)	3	3	4	3,5	3

DRIFT ELIMINATORS PROFILES



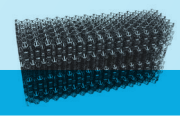
	DEP 001	DEP 002	DEP 003	DEP 004
MATERIAL	PP	PP	PP	PP
STANDARD LENGHT (mm)	6000	6000	6000	6000
WIDTH (mm)	170	150	101	104
MAX TEMPERATURE (°C)	90	90	90	90
MAX AIR SPEED (m/s)	2,0 ÷ 6,0	1,0 ÷ 4,0	2,0 ÷ 5,0	2,5 ÷ 4,0
PITCH (mm)	20/25	25	33	25

LAMELLA SETTLERS



	LSM 40	LSM 50	LSM 60	LSM 80
MATERIAL	PVC	PS	PVC/PS	PS
PROJECTED SURFACE AT 45° (m ² /m ³)	-	19,3	-	10,5
PROJECTED SURFACE AT 60° (m ² /m ³)	19	13,8	13,2	9,9
VERTICAL HEIGHT AT 60° (mm)	300/600	530/1320	500/1000	530/1060
VERTICAL HEIGHT AT 45° (mm)	-	445 ÷ 1110	-	445 ÷ 866
PITCH AT 60° (mm)	40	50	60	77
HYDRAULIC RAY (mm)	13	15	20	24

SPLASH FILL MEDIA



	NMV 30
MATERIAL	PP/PP V2
HEIGHT (mm)	300 / 600
WIDTH (mm)	1200
DEPTH (mm)	300
SPECIFIC SURFACE (m ² /m ³)	115
VOID INDEX (%)	98
WORKING TEMPERATURE (°C)	-5 ÷ 90

HUMIDIFYING PANELS



	SYNTH PAD	HPC 4545	HPC 4545 AC
MATERIAL	PVC / PVC+RAYON	CELLULOSE	CELLULOSE
HEIGHT (mm)	1200/1500/1800	1000/1500/2000	1000/1500/2000
WIDTH (mm)	600	600	600
DEPTH (mm)	100/150/200	100/150/200	50/75/100/150
MAX TEMPERATURE (°C)	60	>100	>100

ENERGY AND COOLING DIVISION



COOLING TOWERS, SCRUBBERS, GAS TURBINES, AIR HANDLING UNITS, PAINTING

ENVIRONMENTAL AND WATER DIVISION



BIOLOGICAL TREATMENT, OIL AND WATER SEPARATION, SETTLING, DRAINAGE, AQUACULTURE

