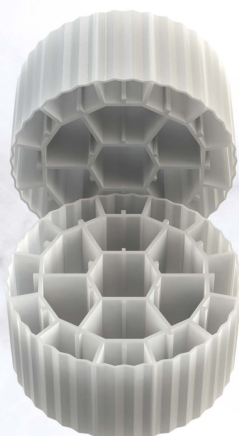


MBBR MEDIA



A12



A16

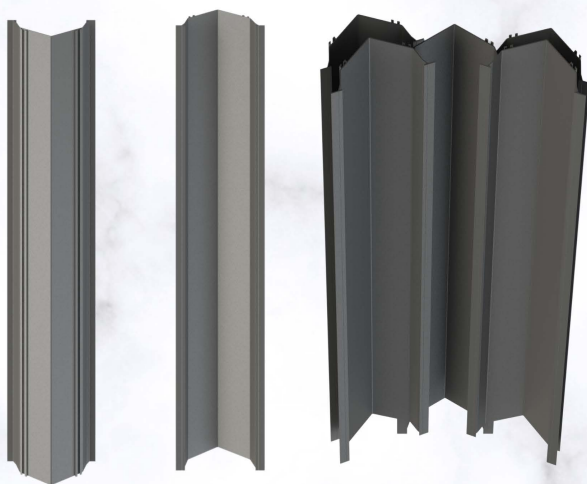


A4

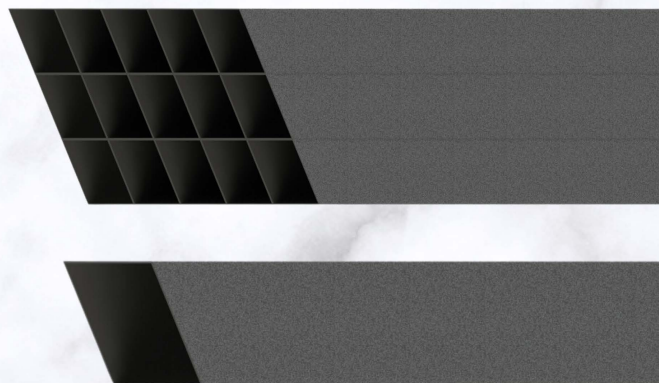
MBBR Media: Highest Grade MBBR Media with impeccable quality and high quality raw material make our MBBR Media superior to anything available in the market. With more than 1,00,000 m³ Sold worldwide, our quality speaks with our customers.

Design Data	A12	A16	A4 High Performance
MOC	HDPE	PP	HDPE
Max. Surface Area (M ² /M ³)	550	400	1200
Size (D*H) (mm)	25*12	22*16	25*4
PSA TSA Ratio (%)	78	78	92
Specific Weight (kg/m ³)	0.37	0.37	0.24
Specific Gravity	0.92-0.95	0.90-0.95	0.92-0.95
Void Fill (% Empty)	>98	>98	>95
Max Operating Temp (°C)	<80	<80	<80
Media Fill Range (% Of Volume)	25-75	25-55	30-70
Nos Of Cavity	19	7	64
Membrane Forming Time	Days		5-18
Nitrification Efficiency	gNH ₄ -N/m ³ .d		400-1200
BOD Oxidation Efficiency	gBOD ₅ /m ³ .d		2000-12000
COD Oxidation Efficiency	gCOD ₅ /m ³ .d		2000-15000
Life Span	Year		>20

TUBE SETTLER MEDIA



Chevron Type Tube Settler



Square Type Tube Settler

Tube Settler Media: Highest Quality Tube Settler Media with Easy Installation design. Tried and Tested in more than 5000 locations worldwide with proven results.

Design Data		Technical Data Chevron Type Tube Settler	
MOC	PVC	Distance from Horizontal	120 mm
Shape	Chevron	Cross-Sectional Area	120*44 mm
Surface Area	12 M ² /M ³	Weight per Cum	62-65 Kg Approx.
Color	Black	Max. Working Temp	75°C
Lay Angle	60°	Surface Loading Rate	4-5 M ² /M ³ /hr
Thickness	1.1 mm (±0.1)	Available Size (mm)	500, 750, 1000 & more

Design Data		Technical Data Square Type Tube Settler	
MOC	PVC	Cross-Section Area	55 x 55 mm
Shape	Square	Vertical Height (mm)	550 / 750 / 1000
Surface Area	14 M ² /M ³	Available Sizes (mm)	500, 750, 1000 & more
Color	Black	Max. Working Temp	55°C
Lay Angle	60°	Locking Arrangement	Glued together or Fabricated in Cage
Thickness	1.1 mm (±0.1)		