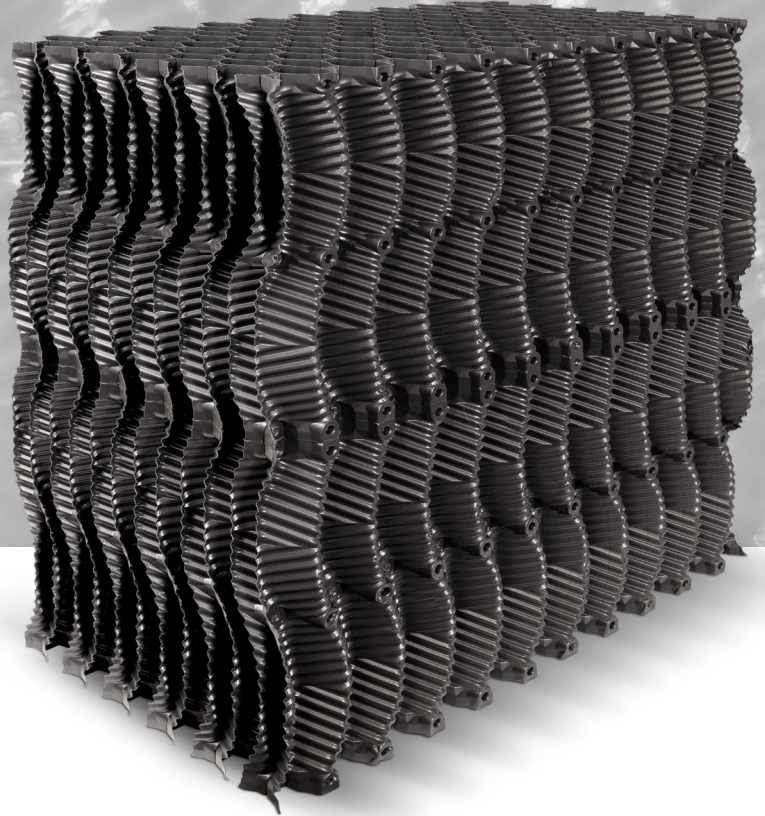




SHOCKWAVE™ FILM FILL

ACCU-PAC®

Brentwood's ShockWave Film Fill features an enhanced vertical flute design that balances efficiency with fouling resistance to improve heat transfer and maximize performance.



Features

- PowerCurve™ design combines the fouling resistance of vertical-fluted products with the thermal performance of high-efficiency fills
- Diamond tube channels provide a true vertical sight path through the product
- Solvent welded or mechanically assembled and available with AccuShield and EcoChoice technologies
- Designed for use in applications with compromised water, such as power plants, refineries, and steel mills
- Available in material meeting Cooling Technology Institute (CTI) Standard 136

Efficiency



Fouling Resistance



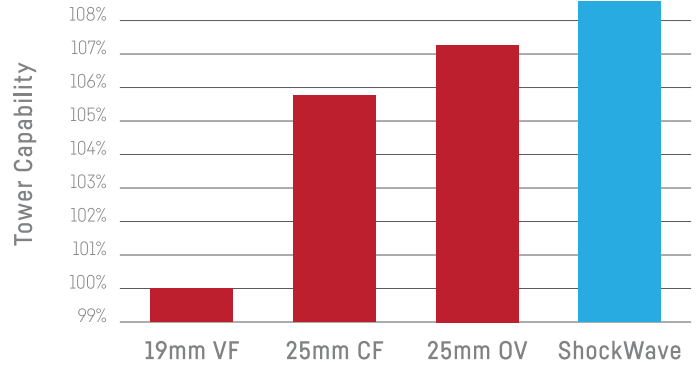


ShockWave Film Fill

Brentwood's ShockWave Film Fill is a thermally engineered advancement to standard vertical-fluted products. Brentwood improved the used of the sheet surface area and incorporated diamond tube channels that provide a true vertical sight path through the product.

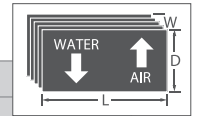
These design features promote mixing of the air as it moves through the pack, maximizing evaporative heat transfer and exceeding the performance of cross-fluted fills while incorporating the fouling resistance of vertical-fluted products.

ShockWave Vs. Existing Products



Modeled on a standard field-erected tower.
VF = Vertical-Fluted, CF = Cross-Fluted, OV = Offset-Vertical Fluted.

LOW FOULING FILM FILL PRODUCT DETAILS



PRODUCT	SURFACE AREA	SHEET SPACING	FLUTE ANGLE	MEDIA PACK SIZES: Depth (D), Width (W), Length (L) – Inches (mm)		
				MINIMUM	MAXIMUM	STANDARD
OF21MA	45 ft ² /ft ³ (147.8 m ² /m ³)	0.82" (20.8 mm)	0°	D: 11.8 (300) W: 5 (127) L: 12 (305)	D: 23.6 (600) W: 18 (458) L: 120 (3048)	D: 11.8 (300) or 23.6 (600) W: 18 (458) L: 72 (1829), 96 (2439), or 120 (3048)
ShockWave	42 ft ² /ft ³ (138 m ² /m ³)	0.98" (25 mm)	0°	D: 11.8 (300) W: 5.9 (150) L: 12 (305)	D: 23.625 (600) W: 11.8 (300) L: 144 (3658)	D: 23.625 (600) W: 11.8 (300) L: 72 (1829)
VF19 PLUS	47 ft ² /ft ³ (154 m ² /m ³)	0.75" (19 mm)	0°	D: 11.8 (300) W: 6 (152) L: 12 (305)	D: 35.4 (899) W: 24 (610) L: 144 (3658)	D: 23.6 (600) W: 12, 24 (305, 610) L: 72 (1829), 96 (2439), or 120 (3048)
AFVF19	42 ft ² /ft ³ (138 m ² /m ³)	0.76" (19.4 mm)	0°	D: 9.8 (249) W: 3.1 (79) L: 20.1(511)	D: 39.4 (1001) W: 23.3 (592) L: 120.4 (3058)	D: 19.7 (500) W: 12.4 (315) L: 80.3, 120.4 (2040, 3058)
AFVF19MA	44 ft ² /ft ³ (144 m ² /m ³)	0.75" (19 mm)	0°	D: 11.8 (300) W: 6 (152) L: 12 (305)	D: 23.6 (600) W: 24 (610) L: 120 (3048)	D: 23.6 (600) W: 12 (305) L: 72 (1829), 96 (2439), or 120 (3048)
VF3800	40 ft ² /ft ³ (131 m ² /m ³)	1.5" (38 mm)	0°	D: 24 (610) W: 6 (152) L: 12 (305)	D: 24 (610) W: 24 (610) L: 144 (3658)	D: 24 (610) W: 12, 24 (305, 610) L: 72 (1829), 96 (2439), or 120 (3048)
VF5000	30 ft ² /ft ³ (98 m ² /m ³)	2" (50 mm)	0°	D: 24 (610) W: 6 (152) L: 12 (305)	D: 24 (610) W: 24 (610) L: 144 (3658)	D: 24 (610) W: 12, 24 (305, 610) L: 72 (1829), 96 (2439), or 120 (3048)

* Reference Brentwood's online Applications Manual to determine guidelines on water quality.



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