

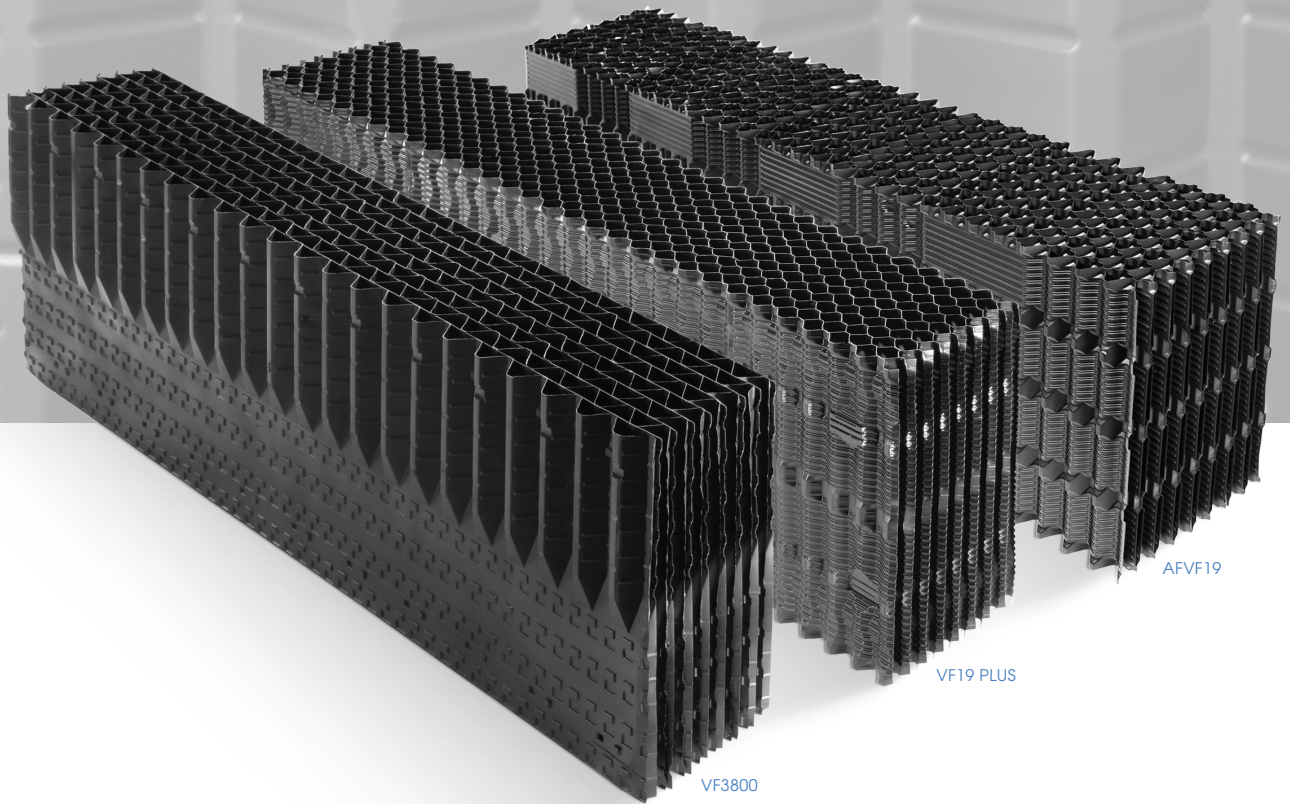


VERTICAL-FLUTED FILM FILL



ACCU-PAC®

Brentwood's Vertical-Fluted Film Fills are designed to create an anti-fouling environment in counterflow towers.



Features

- Anti-fouling design.
- Bonded edge with dedicated bond points for added strength and durability.
- For use in applications where circulating water contains high levels of suspended solids, such as water from high cycles of concentration, rivers, or seawater.
- Available in material meeting Cooling Technology Institute (CTI) Standard 136
- Available with AccuShield technology and select products available with Mechanical Assembly technology.

Efficiency



Fouling Resistance





Vertical-Fluted Film Fills

Brentwood's AccuPac® Vertical-Fluted Fills feature vertical flow channels with large openings to allow for high water velocities and to create an anti-fouling environment in the fill.

Applications

VF19 PLUS

Used in counterflow towers where total suspended solids levels are high,* VF19 PLUS features an engineered microstructure for improved water distribution and thermal mixing. VF19 PLUS has been tested and accepted by a major U.S. utility in an operating natural draft cooling tower. Typical applications include the power, refining, chemical, mining, and food processing industries.

VF3800

VF3800 is designed for use in the same counterflow applications as VF19 PLUS, but features larger flute openings and eliminates the microstructure to allow for maximum water velocity.

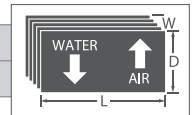
AFVF19

AFVF19 is ideal for metric counterflow cooling towers used for utility and industrial applications where surface waters are used for make-up.* Typical applications include the power, refining, chemical, mining, and food processing industries.

- Engineered with an anti-fouling, 19.4 mm pitch (AFVF19MA: 19 mm), vertical flow design and microstructure, AFVF19 allows for high water velocity, improved water distribution, and thermal mixing.
- Produced in metric fill air travel depths and lengths (AFVF19MA produced in imperial pack dimensions).
- Extensively tested by a major U.S. utility in an operating natural draft cooling tower.

VERTICAL-FLUTED 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
VF19 PLUS	47 ft ² /ft ³ (154 m ² /m ³)	0.75" (19 mm)	0°	D: 11.8" (300) W: 6" (153) L: 12" (305)	D: 35.4" (900) W: 24" (610) L: 144" (3658)	D: 23.6" (600) W: 12" (305) or 24" (610) L: 48" (1220), 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" (153) L: 12" (305)	D: 24" (610) W: 24" (610) L: 144" (3658)	D: 24" (610) W: 12" (305) or 24" (610) L: 48" (1220), 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" (250) W: 3.1" (79) L: 20.1" (510)	D: 39.4" (1000) W: 23.3" (592) L: 120.4" (3058)	D: 19.7" (500) W: 12.4" (315) L: 80.3" (2038) or L: 120.4" (3058)
AFVF19MA**	44 ft ² /ft ³ (144 m ² /m ³)	0.75" (19 mm)	0°	D: 11.8" (300) W: 6" (153) L: 12" (305)	D: 23.6" (600) W: 24" (610) L: 120" (3048)	D: 23.6" (600) W: 12" (305) L: 48" (1220), 72" (1829), 96" (2439), or 120" (3048)



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

** International only.



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