

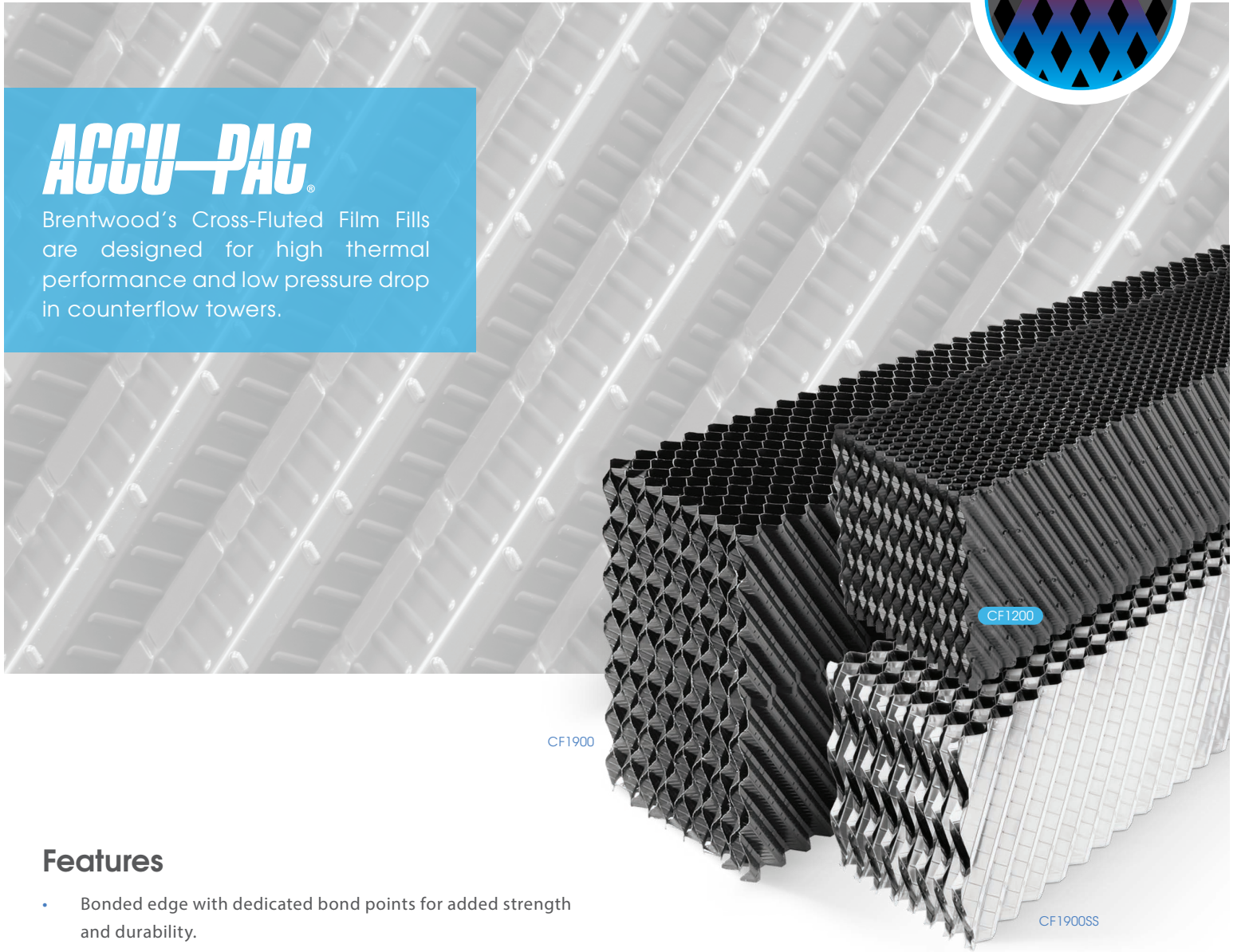


CROSS-FLUTED FILM FILL



ACCU-PAC®

Brentwood's Cross-Fluted Film Fills are designed for high thermal performance and low pressure drop in counterflow towers.



CF1900

CF1200

CF1900SS

Features

- Bonded edge with dedicated bond points for added strength and durability.
- Engineered microstructure for improved water distribution and thermal mixing.
- High thermal performance.
- Proprietary edge trim that directs water to both sides of sheet.
- Material exceeds Cooling Technology Institute (CTI) Standard 136.
- Available with AccuShield technology and select products available with Mechanical Assembly technology.

Efficiency



Fouling Resistance





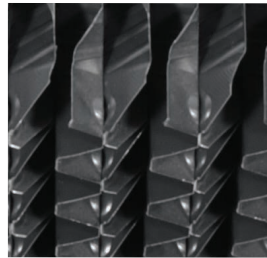
Cross-Fluted Film Fills

Brentwood's AccuPac® Cross-Fluted Fills improve water distribution by splitting the water stream as it descends through the fill pack. High thermal performance and low pressure drop are balanced by utilizing the engineered microstructure design and maintaining the highest manufacturing standards.

Applications

CF1200

CF1200 is for use in factory assembled counterflow towers (HVAC and light industrial applications) and as a distribution pad in 3.9" (100 mm) and 5.9" (150 mm) depths where the water contains very low levels of total suspended solids.* Beveled tips (right) promote drainage for lowest pressure drop.



Beveled Tips

CF1900

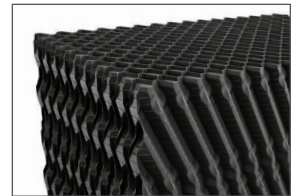
CF1900 is a popular choice for field-erected or factory assembled counterflow cooling towers and can also be used in crossflow towers. This fill is predominantly used for HVAC and light industrial applications where water contains low levels of total suspended solids.*

CF1900SS

CF1900SS is a high-performance structured packing made from 304L stainless steel for special applications where extreme temperatures or flammability concerns restrict the use of polymer materials. It is a fully engineered product, with 228 welds per cubic foot (8050/m³), that provides precise uniformity of sheets and pack dimensions.

CFS3000

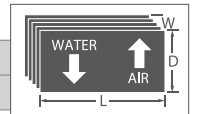
For use in the same applications as CF1900, the larger channels of CFS3000 decrease fouling potential in lower quality water.*



CFS3000 Detail

CROSS-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
CF1200 & CF1200MA	69 ft ² /ft ³ (226 m ² /m ³)	0.46" (11.7 mm)	30°	D: 3.9" (100)** W: 6" (153) L: 12" (305)	D: 11.8" (300) W: 12" (305) L: 120" (3048)	D: 11.8" (300) W: 12" (305) L: 48" (1220), 72" (1829), 96" (2439), or 120" (3048)
CF1900	48 ft ² /ft ³ (157.5 m ² /m ³)	0.75" (19 mm)	30°	D: 6" (153) W: 6" (153) L: 12" (305)	D: 24" (610) W: 24" (610) L: 144" (3658)	D: 12" (305) or 24" (610) W: 12" (305) or 24" (610) L: 48" (1220), 72" (1829), 96" (2439), or 120" (3048)
CF1900MA	48 ft ² /ft ³ (157.5 m ² /m ³)	0.75" (19 mm)	30°	D: 12" (305) W: 6" (153) L: 12" (305)	D: 24" (610) W: 24" (610) L: 120" (3048)	D: 12" (305) or 24" (610) W: 12" (305) or 24" (610) L: 48" (1220), 72" (1829), 96" (2439), or 120" (3048)
CF1900SS	48 ft ² /ft ³ (157.5 m ² /m ³)	0.75" (19 mm)	27°	D: 12" (305) W: 6" (153) L: 24" (610)	D: 12" (305) W: 12" (305) L: 72" (1829)	D: 12" (305) W: 12" (305) L: 48" (1220) or 72" (1829)
CFS3000	31 ft ² /ft ³ (102 m ² /m ³)	1.2" (30.5 mm)	30°	D: 12" (305) 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)



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

** This depth applies to CF1200 only. Minimum depth for the CF1200MA is 11.8" (300 mm).



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