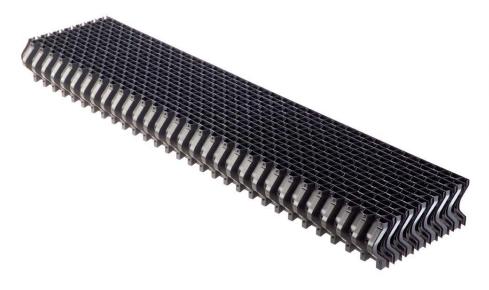


CF80 Max Cellular Drift Eliminator





Special Drainage Tips: Keeps drift emissions low even at high air velocities

Brentwood Industries is proud to present its latest development in high efficiency drift removal technology, the CF-80Max. CF-80Max incorporates the same high-efficiency and low pressure drop flute design, as its predecessor, the CDX-80, plus it adds special drainage tips to keep drift emissions & pressure drop low, even at the highest air velocities encountered in counterflow cooling towers. As such, you can expect the same drift removal efficiency, as low as 0.0004% of the circulating water flow per CTI STD-140 (the industry standard for the testing of cooling tower drift). With its fully nesting design, Brentwood's Dri Seals, and installation per installation Brentwood's quidelines, counterflow cooling tower properly designed can achieve that same result. In retrofit projects, older cooling towers will see a vast improvement of drift emissions also. Made from rigid, UVprotected PVC that meets CTI STD-136, the CF-80MAx is offered in two material gauges; standard, 13-mil (0.33mm) for 4' (1220mm) spans and heavy-duty, 20-mil (51mm) for 6' (1830mm) spans. Alternate materials are available for higher temperature applications. Contact a Brentwood Sales Engineer for material options and temperature limits.

Example Specification

Drift eliminators shall be of the cellular type, Brentwood CF-80MAx or approved equal. The modules shall be made from prime, rigid PVC that meets CTI STD-136 with UV protection, have a flame spread rating of 15 or less (per ASTM E-84) be assembled without adhesives or solvents and be designed to nest to prevent drift-bypass between modules. The air passageways shall cause the air to make at least three changes in direction.

When installed in a horizontal orientation, the modules shall be able to be supported on 48" (1220mm) centers and 72" (1830mm) with optional heavy duty material with minimal deflection. Supports shall provide a minimum of 1.0" (25mm) of bearing surface.

The drift eliminator modules shall measure 5.25" (133mm) deep, up to 24" (610mm) wide, and up to 144" (3660mm) long.

The installation shall be in accordance with manufactures recommendations & guidelines. See Application Note, "Guidelines for Maximum Drift Reduction when Using CF-80Max's in Induced Draft Counterflow Towers" for Brentwood's installation recommendations.

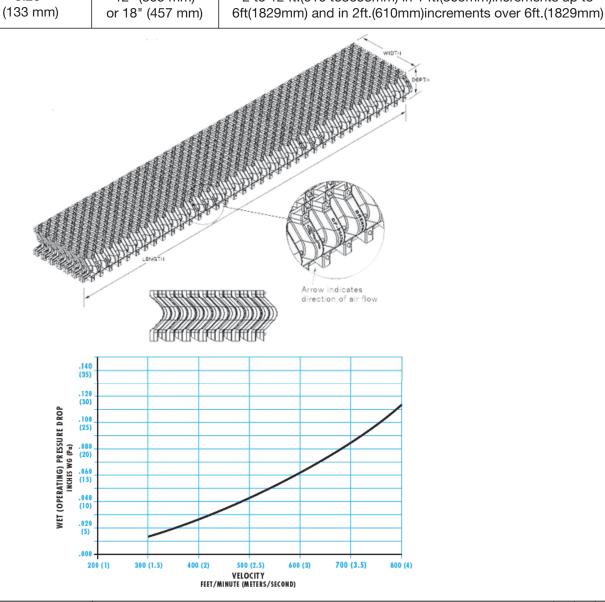
岳	d	AND LOCATION: M	THIS DRAWING IS THE SOLE PROPERTY OF COOLING TOWER DEPOT INC. USE SHALL BE LIMITED TO THE PROJECT FOR WHICH IT IS INTENDED. NO REPRODUCTION SHALL BE MADE AVAILABLE TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT BY COOLING TOWER DEPOT INC. ANY AND ALL PROPRIETARY RIGHTS TO THIS INFORMATION AND DESIGN ARE THE SOLE PROPERTY OF COOLING TOWER DEPOT INC.						MUN BOL	NA.	1	Manyana		
	1	MODEL NO.	PRVISIONS COOLING TOWER DEPOT, INC						9	0		ilui.		
		DAVG NAME:	REV.	DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:	COCEMIC TOWER DEFOI, INC		!	P	ř	
	П	The state of the s							651 CORPORATE CIRCLE, STE. 206	NO SCA	2	1		
	H	DRAWING NUMBER JOB NUMBER SHEET REV.	1						· ·	0 🖟	→ =	ŏ		
	7 .	A-100 1 1 0 E	2						GOLDEN, CO 80401	ဗ	2			
8(—)			3						720-746-1234	×				
			sc.	SCALE: NO SCALE COMMENTS	4						720-740-1234	ᇤ		



(21.8 mm)

CF80 Max Cellular Drift Eliminator

Ch a at 7	Thi almana	Dry V	Veight			
Sneer	Thickness	lbs/ft2	kg/m2	Maximum Span		
.013" (.33r	mm) Standard	1.6	7.8	4 ft (1.2m)		
.020" (.51m	ım) Heavy Duty	2.2	10.7	6 ft (1.8m)		
Cell			Module Dimensi	ions		
Size	Depth	Width		Standard Length		
.86"	5.25"	12" (305 mm)	2 to 12 ft.(610 t	o3658mm) in 1 ft.(305mm)increments up to		



N NAMA	WIN BOL	SENT BY COOLING TOWER DEPOT INC. ANY AND ALL	VRITTEN CON	THE PRIOR V	S WITHOUT	THIRD PARTIE	IS DRAWING IS THE SOLE PROPERTY OF COOLING TOWER DEPO DE NOR SHALL THIS INFORMATION BE MADE AVAILABLE TO TO DPRIETARY RIGHTS TO THIS INFORMATION AND DESIGN ARE TO	MADE		PROJECT NAME AND LOCATION: MODEL NO.	留
NAMBR	89	COOLING TOWER DEPOT, INC	DATE	APPROVED BY:	CHECKED BY:	DESIGNED BY:	REVISIONS . DESCRIPTION	REV.			
961	N Sea	651 CORPORATE CIRCLE, STE. 206						۰		DWG NAME:	
	SC	GOLDEN, CO 80401						2	1 of 1 0	DRAWING NUMBER: JOB NUMBER:	
	ALE	720-746-1234						4		SCALE: NO SCALE COMMENTS	<u>ව — </u>
11966	CAL	651 CORPORATE CIRCLE, STE. 206 GOLDEN, CO 80401	DATE:	APPROVED BY:	CHECKED BY:	DESIGNED BY:	DESCRIPTION	9 NEV. 0 1 2 3 4	4 4 0	DWG MAME: COMMING MAMBER: SCALE: NO SCALE COMMINTS	