



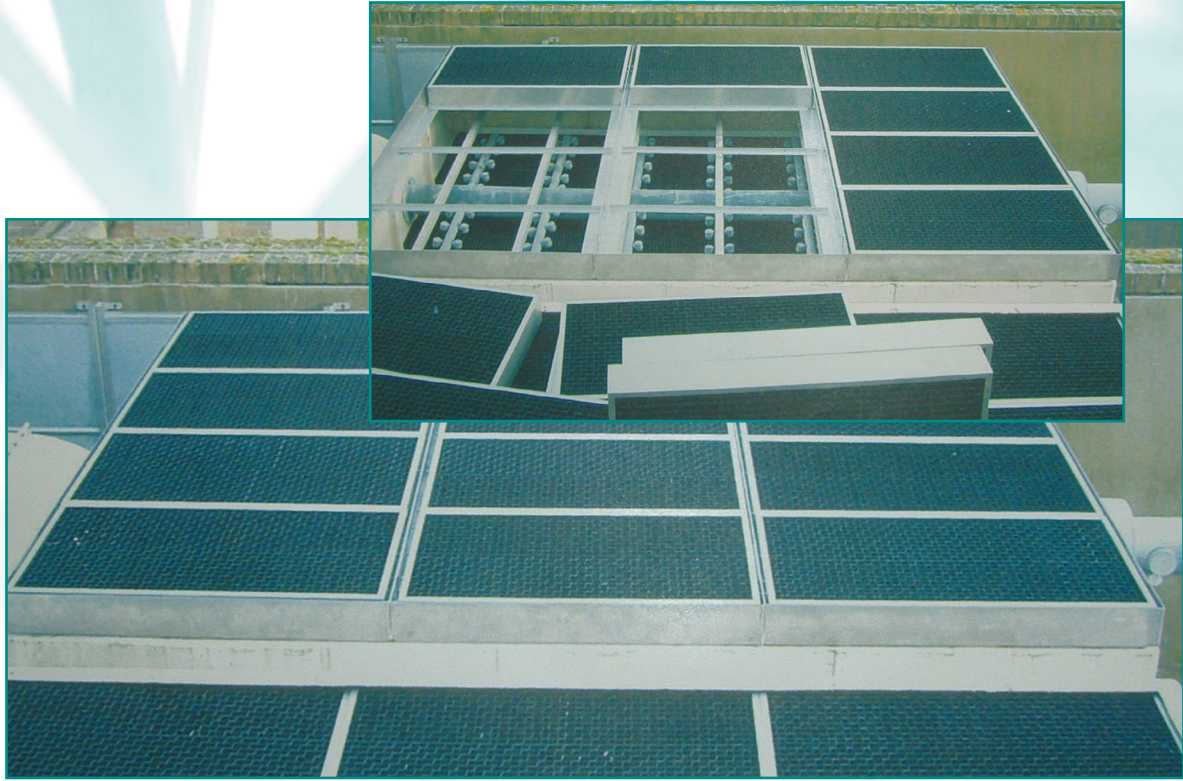
# High Efficiency Drift Eliminators



The eliminators offered are of the PVC High Efficiency type which are made from a standard design with modules fabricated to suit the tower support arrangement. The modules are individually encased in 304 stainless steel surround. The surround ensures structural rigidity, prevents the escape of water through the edge of the eliminator form and eliminates the need for hold down ties. Eliminators offered are certified to reduce drift loss to 0.0007% of the circulating rate.

- Designed & manufactured to fit any make or model cooling tower
- Engineered for durability & long life
- PVC eliminator media impervious to biological attack, and highly resistant to U.V.
- Rigid 304 stainless steel surround
- Easy to handle sections for removal for inspection & maintenance
- Guaranteed quick delivery

All Tower Systems replacement parts are guaranteed, where applicable, for optimum performance and equal or exceed the recommendations of The Control of Legionella Bacteria in water systems L8:2013/HSG 274 Part 1, the Chartered Institute of Building Services Engineers TM13: 2013 and the City of Westminster Guidelines.



## High Efficiency Drift Eliminators Test Results

Eliminator Type Reference: TS/D-140 (counterflow)

MRI Run No.	Test Cell		Drift Rates				Drift Rates			
	Eliminator Air Velocity m/s	Fill Waterflow 1/s/m <sup>2</sup>	(% of water flow rate)				(% of water flow rate)			
			HBIK	13A	Average	Ratio HBIK/13A	HBIK	13A	Average	Ratio HBIK/13A
12	1.346	1.386	0.00088	0.00087	0.00088	1.011	0.00152	0.00153	0.00153	0.993
11	2.149	1.386	0.00082	0.00086	0.00084	0.953	0.00092	0.00094	0.00093	0.979
13	2.459	1.382	0.00067	0.00067	0.00067	1.000	0.00064	0.00063	0.00064	1.016
14	2.611	1.386	0.00085	0.00085	0.00085	1.000	0.00077	0.00076	0.00077	1.013
7	2.698	1.389	0.00069	0.00076	0.00073	0.908	0.00062	0.00068	0.00065	0.912
10	2.921	1.382	0.00075	0.00072	0.00074	1.042	0.00059	0.00060	0.00060	0.983
8	3.566	1.382	0.00068	0.00068	0.00068	1.000	0.00044	0.00046	0.00045	0.957
Averages			0.00076	0.00077	0.00077	0.988	0.00079	0.00080	0.00080	0.979



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