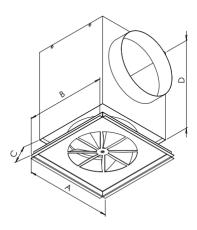
brite<mark>ar</mark> BLFT - Behind Low Area Free Tile Diffuser

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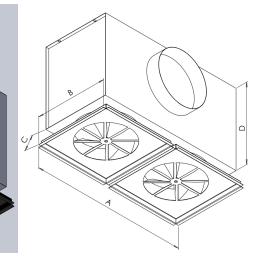
The BLFT Diffuser has been designed to work with low free area tiles - typically 23% - enabling the use of standard metal ceiling tiles. This creates a consistent ceiling appearance with no obvious visible signs of the diffuser. The air is distributed evenly through the perforated tile inducing room air leading to rapid decay of supply air velocities and air temperature differentials. The unique air pattern of the diffuser also creates a layer of clean air

Multiple Variations





	А	В	С	D			
	292	92 292 58mm		Spigot +			
	292	292 292 58mm	100mm				
	392	392	58mm	Spigot +			
	592	392 392 58mm	592 561111		552 581111	5611111	100mm
	592	592	58mm	Spigot +			
		592	5011111	100mm			



А	В	С	D
59/	584 292 58mm	58mm	Spigot +
564		100mm	

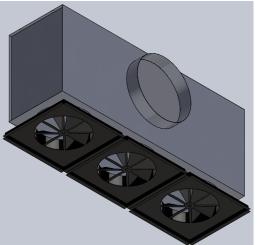
Please contact our Sales Office on 01924 444 174 for selection guidance on the above.

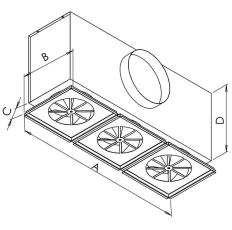


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britear BLFT - Behind Low Area Free Tile Diffuser

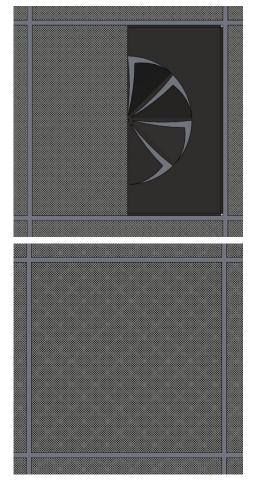
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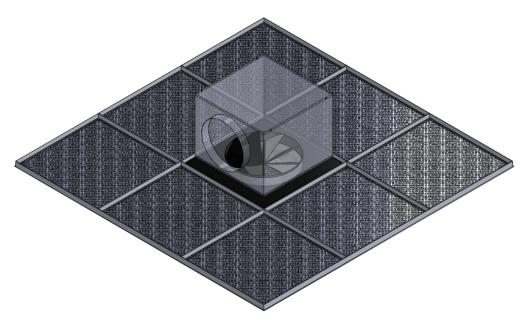


А	В	С	D
876	292	58mm	Spigot + 100mm

Invisible Behind The Tile



Behind The Ceiling Grid



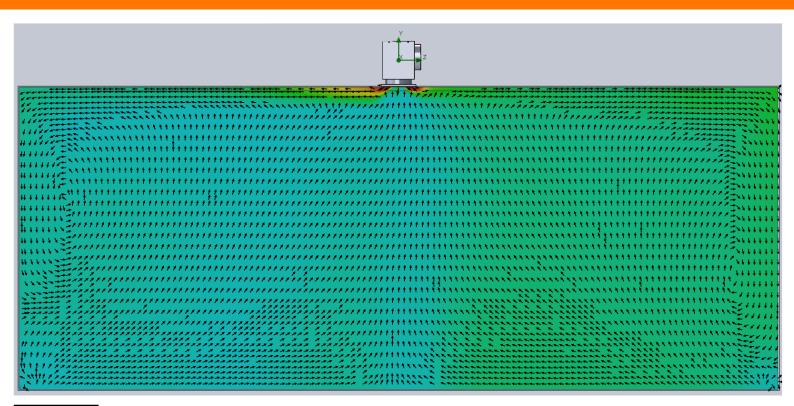
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Size	Singles									
	L/s	20	25	30	35	40	45	50	55	60
292 x 292	Throw m 0.25 - 0.5 m/s	0.3 - 0.1	0.4 - 0.2	0.4 - 0.2	0.5 - 0.2	0.6 - 0.3	0.6 - 0.3	0.7 - 0.4	0.8 - 0.4	0.8 - 0.4
292 x 292	Ра	4	6	8	11	15	19	23	28	33
	NR	6	12	17	22	25	29	32	34	37
	L/s	30	35	40	45	50	55	60	65	70
392 x 392	Throw m 0.25 - 0.5 m/s	0.3 - 0.2	0.4 - 0.2	0.4 - 0.2	0.5 - 2	0.5 - 0.3	0.6 - 0.3	0.6 - 0.3	0.7 - 0.3	0.7 - 0.4
592 X 592	Ра	7	10	12	16	19	24	28	33	38
	NR	12	17	20	24	27	29	32	34	36
	L/s	50	60	70	80	90	100	110	120	130
592 x 592	Throw m 0.25 - 0.5 m/s	0.5 - 0.2	0.6 - 0.3	1 - 0.5	1.1 - 0.6	1.3 - 0.6	1.4 - 0.7	1.5 - 0.8	1.7 - 0.8	1.8 - 0.9
552 X 592	Ра	2	3	4	5	7	8	10	12	14
	NR	10	15	19	23	26	29	32	34	37

Size	Doubles									
		50	60	65	70	75	80	90	100	110
584 x 292	Throw m 0.25 - 0.5 m/s	0.8 - 0.4	1 - 0.5	1.1 - 0.5	1.2 - 0.6	1.3 - 0.6	1.4 - 0.7	1.5 - 0.8	1.7 - 0.8	1.9 - 0.9
504 X 292	Ра	7	10	11	13	15	17	22	27	33
	NR	15	20	22	24	26	28	31	34	37

Size	Triples									
	L/s	85	90 95 100 110 12	120	130	140	150			
876 x 292	Throw m 0.25 - 0.5 m/s	1 - 0.5	1.1 - 0.6	1.2 - 0.6	1.2 - 0.6	1.4 - 0.7	1.5 - 0.7	1.6 - 0.8	1.7 - 0.9	1.9 - 0.9
8/6 x 292	Ра	11	13	14	16	19	22	26	30	35
	NR	26	27	29	30	33	35	38	40	42

Testing Carried Out On SAS 15/22 Perforated Pattern

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