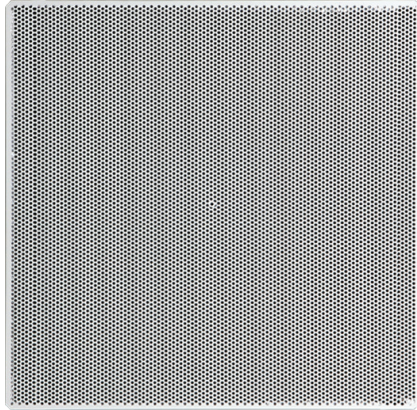
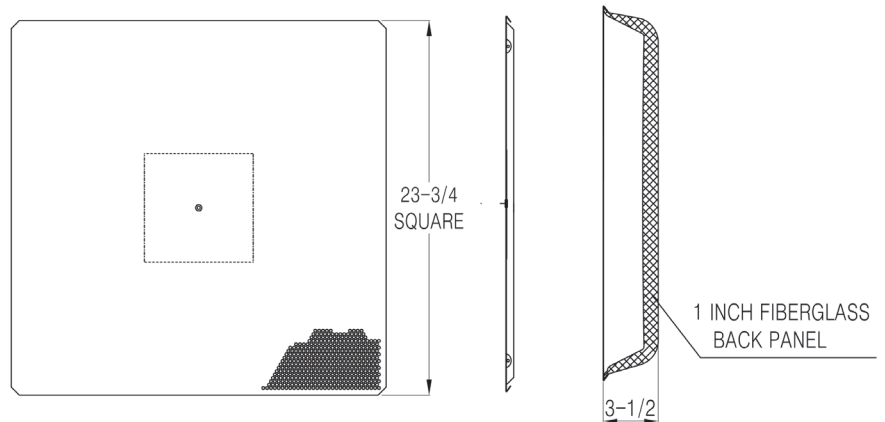


**953R6 - T-Bar Steel Perforated Supply Diffuser with R6 Insulation**

- Steel construction
- Use for T-bar ceiling
- Perforated faceplate
- Fixed square deflector
- With R6 insulation
- Overall size 23-3/4"X 23-3/4" (24"X 24" openings)
- White durable finish



ENGINEERING

953R6 - T-BAR STEEL PERFORATED SUPPLY DIFFUSER

FACE VELOCITY		300	400	500	600	700	800	900	1000	1100
6" An 0.20 Ak 0.99	cfm	60	80	100	120	140	160	180	200	220
	Ps	0.004	0.004	0.008	0.012	0.016	0.024	0.032	0.040	0.048
	Throw	1	2	3	3	4	6	7	8	9
8" An .35 Ak 1.11	cfm	105	140	175	210	245	280	315	350	385
	Ps	0.004	0.008	0.012	0.016	0.020	0.024	0.028	0.036	0.044
	Throw	2	3	4	5	6	7	9	10	11
10" An 0.54 Ak 1.58	cfm	162	216	270	324	378	432	486	540	594
	Ps	0.008	0.012	0.016	0.020	0.028	0.036	0.048	0.060	0.068
	Throw	2	3	4	6	7	8	9	10	12
12" An 0.78 Ak 2.04	cfm	234	312	390	468	546	624	702	780	858
	Ps	0.008	0.012	0.020	0.028	0.036	0.044	0.056	0.064	0.076
	Throw	3	4	5	7	8	10	11	13	15
Terminal Velocity of 75fpm An=Neck Area in Sq. Ft. NC=Noise Criteria based on 10dB room absorption(Re:10-12 watts.)										