

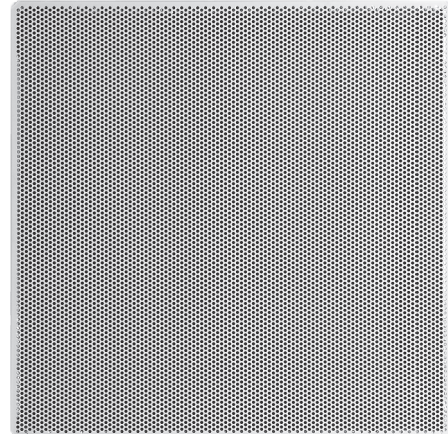
SUBMITTAL RECORD _____
 JOB _____
 LOCATION _____
 SUBMITTED TO _____
 SUBMITTAL PREPARED BY _____
 APPROVED BY _____
 DATE _____



Submittal Form
PRGI - 63005
STEEL PERFORATED
RETURN AIR GRILLE WITH
INSULATED BACK

STANDARD CONSTRUCTION

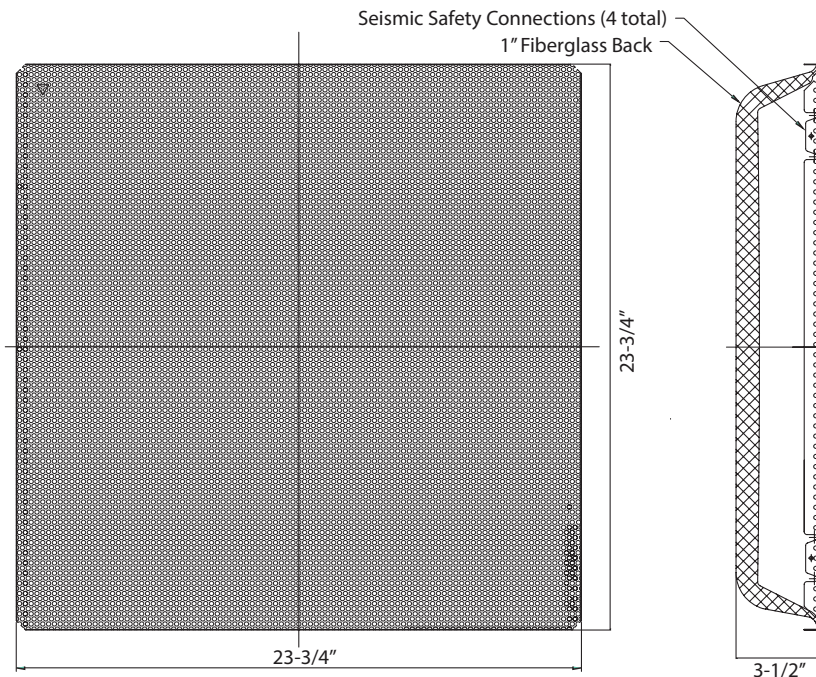
FACE: PERFORATED - 3/16" DIAMETER HOLES ON 1/4" STAGGERED CENTERS
FINISH: SKY WHITE POWDER COAT (STANDARD)
BACK: MOLDED R6 INSULATION
FRAME: 22GA. GALVANIZED STEEL



FEATURES

- SUPERIOR SOUND ABSORPTION
- LIGHTWEIGHT - EASILY INSTALLED SURFACE MOUNT AND TEE-BAR SYSTEMS
- CONDENSATION FREE OPERATION

STEEL PERFORATED RETURN AIR GRILLE WITH INSULATED BACK		
ITEM#	CODE	DIMENSIONS
63005	PRGI	24" x 24"



THE MOLDED BACK IS EASILY CUT WITH A POCKET KNIFE AND THE CENTER CONNECTION PROVIDES A VERY UNIFORM AIR DRAW THROUGHOUT THE FACE OF THE GRILLE.

Duro Dyne East Division, Bay Shore, NY	631-249-9000	Fax: 631-249-8346
Duro Dyne Midwest Division, Fairfield, OH	513-870-6000	Fax: 513-870-6005
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**PRGI - STEEL PERFORATED CEILING RETURN AIR GRILLE WITH INSULATED BACK -
PERFORMANCE DATA**

NECK DIAMETER	FPM INLET	200	300	400	500	600	700	800	900	1000
	Ps	-0.005	-0.013	-0.024	-0.04	-0.05	-0.07	-0.096	-0.115	-0.146
5	CFM	25	40	55	70	80	95	110	120	135
6	CFM	40	60	80	100	115	135	155	175	195
7	CFM	50	80	105	135	160	185	210	240	265
8	CFM	70	105	140	175	210	245	280	315	350
9	CFM	90	130	175	220	265	310	350	395	440
10	CFM	110	160	215	270	325	380	435	490	545
12	CFM	155	235	315	390	470	550	630	705	785
14	CFM	210	320	425	535	640	750	855	960	1070
15	CFM	245	370	490	610	735	860	980	1105	1225

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