



***Ruskin*[®] Quick Product Selection Tables: Sound Control**

The Quick Product Selection Reference Guide assists in selecting the appropriate *Ruskin*[®] Product for your application.

Rectangular Silencers

Rectangular Elbow Silencers

Tubular Silencers

Grille Silencers
























Modular Panels










Airvent Transfer Silencers

DISCLAIMER










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Sound Control > Rectangular Silencers



















Model	Rated Velocity	IL	SP	Minimum Size	Maximum Size	Shell Material	Baffle Material	Acoustic Fill	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
Model A Tapered Rectangular Silencer	Low	High	Standard	6" x 6" (152 x 152)	48" x 48" (1219 x 1219)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
				6" x 6" (152 x 152)	36" x 42" (914 x 1067)							
Model AM Tapered Rectangular Silencer	Medium	Medium	Medium	6" x 6" (152 x 152)	48" x 48" (1219 x 1219)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
				6" x 6" (152 x 152)	36" x 42" (914 x 1067)							
Model DM Tapered Rectangular Silencer	High	Low	Low	6" x 6" (152 x 152)	48" x 48" (1219 x 1219)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
				6" x 6" (152 x 152)	36" x 42" (914 x 1067)							
Model SLF Straight Rectangular Silencer	Low	High	Standard	6" x 6" (152 x 152)	36" x 36" (914 x 914)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
MLF Straight Rectangular Silencer	Medium	Medium	Medium	6" x 6" (152 x 152)	36" x 36" (914 x 914)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber		-	-	
LLF Straight Rectangular Silencer	High	Low	Low	6" x 6" (152 x 152)	36" x 36" (914 x 914)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
PRSL Rectangular Reactive No Fiber Silencer	Low	High	Standard	9" x 9" (229 x 229)	36" x 36" (914 x 914)	22 gauge (.9) galv. steel	26 gauge (.6) perf galv steel	No Fill			-	
PRSM Rectangular Reactive No Fiber Silencer	Low	Medium	Standard	9" x 9" (229 x 229)	36" x 36" (914 x 914)	22 gauge (.9) galv. steel	26 gauge (.6) perf galv steel	No Fill			-	

PRLM Reactive No Fiber Silencer	Medium	Medium	Medium	9" x 9" (229 x 229)	36" x 36" (914 x 914)	22 gauge (.9) galv. steel	26 gauge (.6) perf galv steel	No Fill			-	
PRL Reactive No Fiber Silencer	High	Low	Low	9" x 9" (229 x 229)	36" x 36" (914 x 914)	22 gauge (.9) galv. steel	26 gauge (.6) perf galv steel	No Fill			-	
TRC Tuned Resonate Chamber Silencer	Medium	Medium	Medium	6" x 6" (152 x 152)	48" x 48" (1219 x 1219)	22 gauge (.9) galv. steel	26 gauge (.6) perf galv steel	No Fill			-	
				6" x 6" (152 x 152)	36" x 42" (914 x 1067)							




Sound Control > Rectangular Elbow Silencers

Model	Rated Velocity	IL	SP	Minimum Size	Maximum Size	Shell Material	Baffle Material	Acoustic Fill	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
ELBSP Rectangular Elbow Silencer	Low	High	Standard	6" x 6" (152 x 152)	48" x 48" (1219 x 1219)	18 gauge (1.3) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
ELBMP Rectangular Elbow Silencer	Medium	Medium	Medium	6" x 6" (152 x 152)	48" x 48" (1219 x 1219)	18 gauge (1.3) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
ELBLP Rectangular Elbow Silencer	High	Low	Low	6" x 6" (152 x 152)	36" x 42" (914 x 1067)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	


Sound Control > Tubular Silencers

Model	Max Rated Velocity	IL	SP	Minimum Size	Maximum Size	Length	Shell Material	Baffle Material	Acoustic Fill	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
AX-A Tubular Silencer	3000	High	Standard	10" dia. (254)	78" dia. (1981)	2X dia. 36"min (914)	18 gauge (1.3) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
AX-B Tubular Silencer	4000	Medium	Medium	10" dia. (254)	78" dia. (1981)	2X dia. 36"min (914)	18 gauge (1.3) galv. steel					-	
AX-C Tubular Silencer	5500	Low	Low	10" dia. (254)	78" dia. (1981)	2X dia. 36"min (914)	18 gauge (1.3) galv. steel					-	
CN-B Tubular Silencer	2500	Medium	Medium	10" dia. (254)	28" dia. (711)	3X dia. 48"min (1219)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
				29" dia. (737)	48" dia. (1219)	3X dia.	18 gauge (1.3) galv. steel						
				49" dia. (1245)	78" dia. (1981)	3X dia.	16 gauge (1.6) galv. steel						
CN-C Tubular Silencer	3500	Low	Low	10" dia. (254)	28" dia. (711)	3X dia. 48"min (1219)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	
				29" dia. (737)	48" dia. (1219)	3X dia.	18 gauge (1.3) galv. steel						
				49" dia. (1245)	78" dia. (1981)	3X dia.	16 gauge (1.6) galv. steel						
XF-A Axial Fan Discharge Silencer	6000	Medium	Low	24" dia. (610)	84" dia (2134)	49" – 118"	18 gauge (1.3) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	



Sound Control > Grille Silencers

Model	Max Rated Velocity	Depth	Minimum Size	Maximum Size	Shell Material	Baffle Material	Acoustic Fill	Submittal	CSI 3-Part Spec	CAD Install Drawing	3D Revit® Files
GSV4 Grille Transfer Silencer	500	4" (102)	6" x 6" (152 x 152)	48" x 48" (1219 x 1219)	22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber			-	

Sound Control > Modular Panels

Model	Thickness	STC	NRC	Exterior Skin	Interior Skin	Shell Material.	U-Factor	Acoustic Fill	Flame Spread	Smoke Developed	Fuel Contributed	Submittal
Sounchek Modular Panels	4" (102)	43	1.1	18ga (1.3) Solid galv steel	22ga (.9) Perforated	22 gauge (.9) galv. steel	0.07	Mineral Wool	15	0	0	
	2" (51)	35	1.0				0.10					

Sound Control > Airvent Transfer Silencers

Model	Max Rated Velocity	W x H	D	CT	Length, Type C	Length, Type H	Length, Type W	S	Shell Material	Baffle Material	Acoustic Fill	Submittal	CSI 3-Part Spec
D22	500	22" x 3" (559 x 76)	24" (610)						22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber		
CT12	450	10 1/2" x 8" (267x203)		22 1/2" (572)									
CT22	900	22 1/2" x 8" (572x203)		22 1/2" (572)									
L414	325	14" x 6" (356x152)			48" (1,219)	42" (1,067)	48" (1,219)						
L430	700	30" x 6" (762x152)			48" (1,219)	42" (1,067)	48" (1,219)						
L442	950	42" x 6" (1067x152)			48" (1,219)	42" (1,067)	48" (1,219)						
L614	450	14" x 8" (356x203)			48" (1,219)	40" (1,016)	48" (1,219)						
L630	950	30" x 8" (762x203)			48" (1,219)	40" (1,016)	48" (1,219)						
L642	1400	42" x 8" (1067x203)			48" (1,219)	40" (1,016)	48" (1,219)						
L814	650	14" x 10" (356x203)			48" (1,219)	38" (965)	48" (1,219)						
L830	1400	30" x 10" (762x254)			48" (1,219)	38" (965)	48" (1,219)						
L842	1900	42" x 10" (1067x254)			48" (1,219)	38" (965)	48" (1,219)						
S76	250	6" x 6" (152x152)						13" (330)					
S78	350	8" x 6" (203x152)						19" (483)					