



## ***Ruskin*<sup>®</sup> Quick Product Selection Tables: Sound Control**

The Quick Product Selection Reference Guide assists in selecting the appropriate *Ruskin*<sup>®</sup> 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
<a href="#">Model A</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)							
<a href="#">Model AM</a> 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)							
<a href="#">Model DM</a> 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)							
<a href="#">Model SLF</a> 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			-	
<a href="#">MLF</a> 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		-	-	
<a href="#">LLF</a> 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			-	
<a href="#">PRSL</a> 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			-	
<a href="#">PRSM</a> 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			-	

<a href="#">PRLM</a> 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			-	
<a href="#">PRL</a> 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			-	
<a href="#">TRC</a> 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
<a href="#">ELBSP</a> 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			-	
<a href="#">ELBMP</a> 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			-	
<a href="#">ELBLP</a> 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
<a href="#">AX-A</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			-	
<a href="#">AX-B</a> Tubular Silencer	4000	Medium	Medium	10" dia. (254)	78" dia. (1981)	2X dia. 36"min (914)	18 gauge (1.3) galv. steel					-	
<a href="#">AX-C</a> Tubular Silencer	5500	Low	Low	10" dia. (254)	78" dia. (1981)	2X dia. 36"min (914)	18 gauge (1.3) galv. steel					-	
<a href="#">CN-B</a> 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						
<a href="#">CN-C</a> 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						
<a href="#">XF-A</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
<a href="#">GSV4</a> 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
<a href="#">Sounchek</a> 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
<a href="#">D22</a>	500	22" x 3" (559 x 76)	24" (610)						22 gauge (.9) galv. steel	22 gauge (.9) perf galv steel	Glass Fiber		
<a href="#">CT12</a>	450	10 1/2" x 8" (267x203)		22 1/2" (572)									
<a href="#">CT22</a>	900	22 1/2" x 8" (572x203)		22 1/2" (572)									
<a href="#">L414</a>	325	14" x 6" (356x152)			48" (1,219)	42" (1,067)	48" (1,219)						
<a href="#">L430</a>	700	30" x 6" (762x152)			48" (1,219)	42" (1,067)	48" (1,219)						
<a href="#">L442</a>	950	42" x 6" (1067x152)			48" (1,219)	42" (1,067)	48" (1,219)						
<a href="#">L614</a>	450	14" x 8" (356x203)			48" (1,219)	40" (1,016)	48" (1,219)						
<a href="#">L630</a>	950	30" x 8" (762x203)			48" (1,219)	40" (1,016)	48" (1,219)						
<a href="#">L642</a>	1400	42" x 8" (1067x203)			48" (1,219)	40" (1,016)	48" (1,219)						
<a href="#">L814</a>	650	14" x 10" (356x203)			48" (1,219)	38" (965)	48" (1,219)						
<a href="#">L830</a>	1400	30" x 10" (762x254)			48" (1,219)	38" (965)	48" (1,219)						
<a href="#">L842</a>	1900	42" x 10" (1067x254)			48" (1,219)	38" (965)	48" (1,219)						
<a href="#">S76</a>	250	6" x 6" (152x152)						13" (330)					
<a href="#">S78</a>	350	8" x 6" (203x152)						19" (483)					