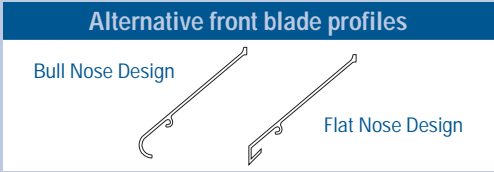
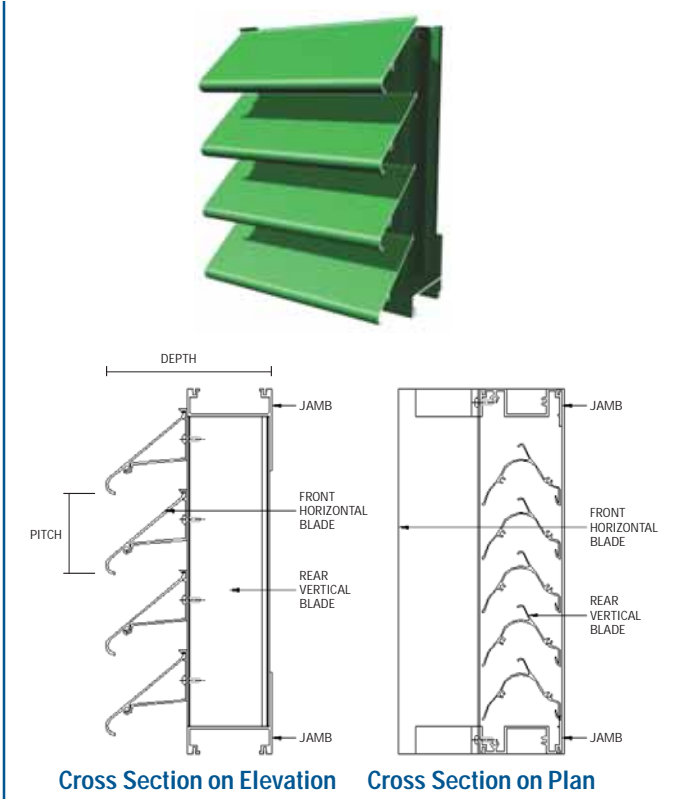
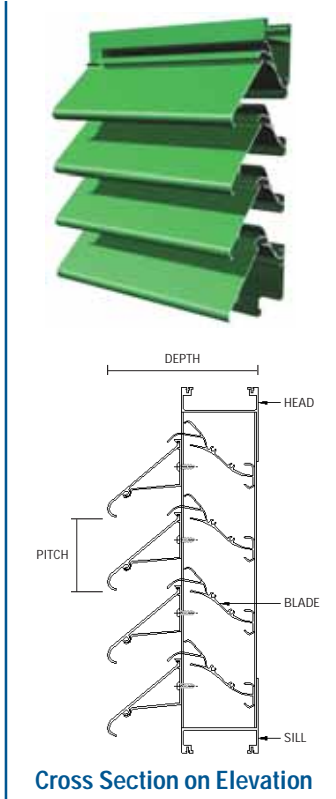
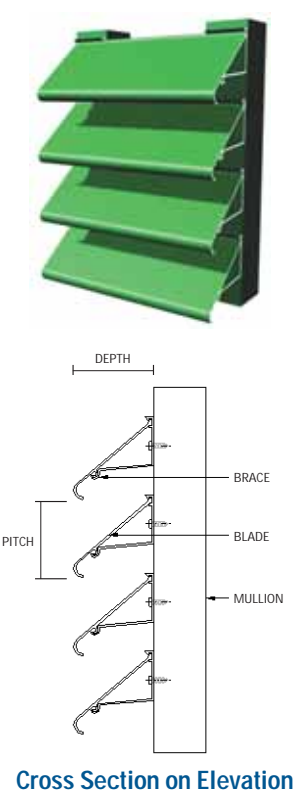


# c|slouvers Architectural Line (hidden mullion) Range

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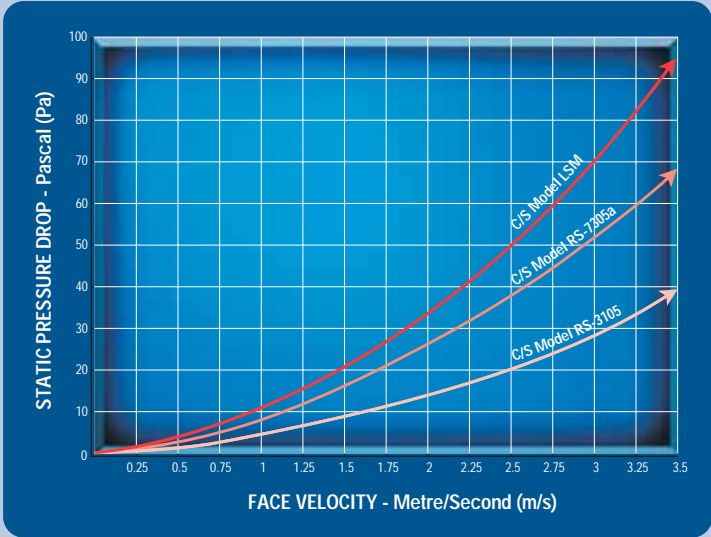
## model RS-3105      model RS-7305a+      model LSM+



**Airflow Performance**

Class	Maximum Airflow Coefficient	Rating
1	0.4 and above	Excellent
2	0.3 to 0.399	Very Good
3	0.2 to 0.299	Good
4	0.199 and below	Fair

### Typical Pressure Drop Curve



### Performance Comparison Table

C/S Model	Depth (mm)	Pitch (mm)	Blade Configuration	Visual Blade Orientation	Visual Impact of Mullions/Jambes	Airflow Rate in m <sup>3</sup> /s											
						Rain Defense Classification*											
RS-3105	76	75	Single Blade	Horizontal	Hidden Mullion	C	C	C	C	C	C	C	C	C	C	D	
RS-7305a+	152	75	Dual Blade	Horizontal	Hidden Mullion	A	A	A	B	C	C	C	C	C	C	D	
LSM+	155	75	Triple Blade	Horizontal	Hidden Mullion	A	A	A	A	A	A	A	A	A	A	A	

\* Classified in accordance with the 5th Edition of the HEVAC Technical Specification "Laboratory testing and rating of weather louvers when subject to simulated rain." Construction Specialties, Inc. certifies that the louver models shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 511 and comply with requirements of the AMCA certified ratings program.

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Louvers Applied  
RS-3105  
RS-7305a



“ From our experience with C/S Louver products supplied and installed, these louver products have proven to be effective in areas where we needed both weather protection and ventilation. We are pleased with the performance of C/S from installation to commissioning on our Ang Mo Kio Market project.

” *Surbana Consultants - Singapore*

### Rain Defense Performance\*

Airflow Coefficient <sup>max</sup>	Airflow Class	Rain Defense Rating <sup>average</sup>	Airflow Rating
0.434	1	Fair	Excellent
0.320	2	Good	Very Good
0.282	3	Excellent	Good

Class	Effectiveness (%)	Max. allowed Penetration of Simulated Rain (l/hr/m <sup>2</sup> )	Rating
A	99 to 100%	0.75	Excellent
B	95 - 98.9%	3.75	Good
C	80 - 94.9%	15	Fair
D	Below 80%	More than 15	not applicable