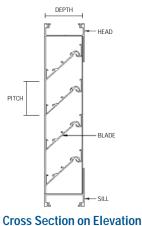
# c|slouvers Mullion Line (visible mullion) Range

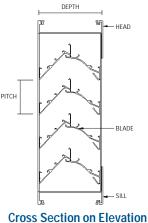
louver systems / performance louver systems / performance louver systems / performance louver systems / perfor

### model RS-3200 model RS-5300+ model RS-8400

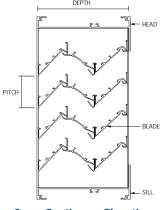










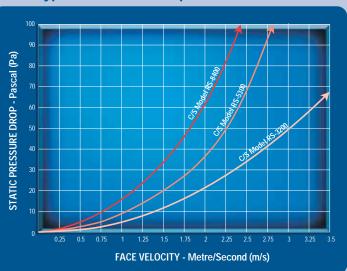


**Cross Section on Elevation** 

#### **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/Jambs	0.0	0.5	1.0	1.5	ate in 2.0 Class	2.5	3.0	3.5
RS-3200	78	70	Single Blade	Horizontal	Visible Mullion	В	С	С	С	С	С	С	D
RS-5300 <sup>+</sup>	131	70	Dual Blade	Horizontal	Visible Mullion	А	Α	Α	В	В	Α	С	D
RS-8400	204	70	Triple Blade	Horizontal	Visible Mullion	А	Α	Α	Α	Α	Α	В	В

<sup>\*</sup> 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.



Louvers Applied RS-5300

## Rain Defense Performance\*

Airflow Coefficient <sup>max</sup>	Airflow Class	Rain Defense Rating <sup>average</sup>	Airflow Rating
0.333	2	Fair	Very Good
0.233	3	Good	Good
0.178	4	Excellent	Fair

Class	Effectiveness (%)	Max. allowed Penetration of Simulated Rain (I/hr/m2)	Rating
А	99 to 100%	0.75	Excellent
В	95 - 98.9%	3.75	Good
С	80 - 94.9%	15	Fair
D	Below 80%	More than 15	not applicable