

HZ700

 **RUSKIN**
AUTHORITY IN AIR CONTROL



**Extreme
Performance
Louvers**

PROTECT YOUR PROPERTY

Ruskin® introduces the **new HZ700**, a double-frame extreme performance louver. Its two-piece blade design protects property from wind-driven rain penetration, reducing the risk of damage and additional operating expenses. To ensure its aesthetic appeal, the HZ700 is equipped with a visible mullion construction and a horizontal front blade design.

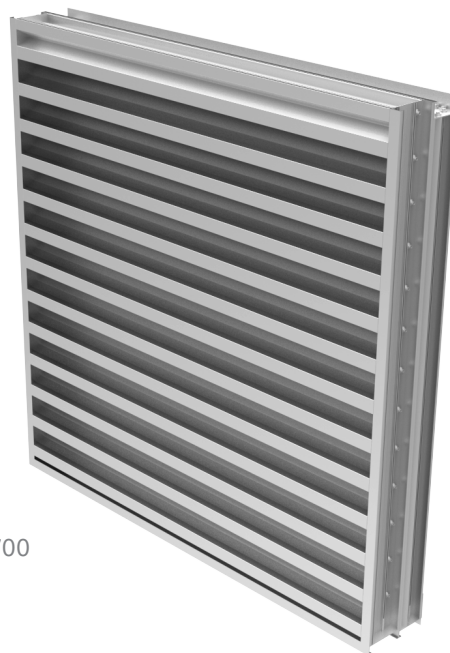
The HZ700 is ideal for properties whose building codes demand the highest level of water protection and enhanced missile protection. This louver can be used anywhere outside of Florida and built to the highest ISO standards. It is also performance-listed for certification by the Air Movement and Control Association (AMCA).

FEATURES

- ▶ 53 percent free area
- ▶ Max single section size is 60"x120", but can be built unlimited width x 120" height, or 60" wide by unlimited height
- ▶ Mechanically fastened
- ▶ Published performance ratings are based on testing in accordance with AMCA Publication 511
- ▶ Assessed using AMCA 500-L Wind-Driven Rain Penetration Test
- ▶ Listed AMCA 540 Missile Level E Impact Test
- ▶ AMCA 550 Listed



HZ700



Wind velocity mph (kph)	Rainfall rate In./hr. (mm/hr.)	Core velocity fpm (m/s)	Airflow cfm (m³/min)
29 (46.4)	3" (76.2)	986 (5)	10,619 (300.70)
50 (80.0)	8" (203)	984 (5)	10,593 (299.96)

Free area velocity fpm (m/sec.)	Effectiveness ratio	Class	Discharge loss class intake
1562 (7.9)	99.8%	A	3
1558 (7.9)	99.8%	A	3



HIGH VELOCITY RAIN
RESISTANT WITH BLADES
FULLY CLOSED AND
IMPACT RESISTANT LOUVER
Enhanced Protection Level E
See www.AMCA.org for all certified or listed products



CYCLE TESTED
PER AMCA 540
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AMCA airflow performance
certification.

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