



EWL EXTRUDED WEATHER LOUVRE

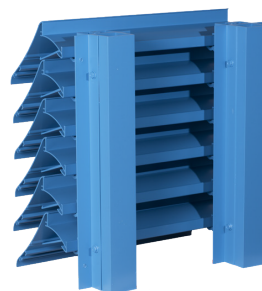
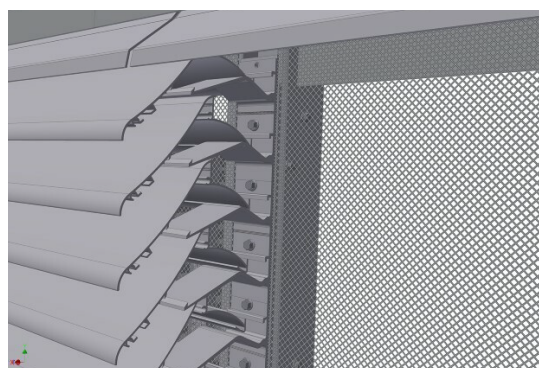
DATA SHEET

EWL is a single bank extruded weather louvre, providing high performance rain defence.

Suitable for applications requiring screening and ventilation.

FEATURES & BENEFITS

- Single bank extruded louvre system
- Aluminium mullion clips
- High performance rain defence
50mm pitch
- Pre-assembly ensures quick installation
Versatile fixing points
- Available in continuous runs for larger applications
- Can be mounted both horizontally and vertically



Back of
louvrepanel



EWL profile

EWL Weather Performance test results in accordance with EN 13030

| Louvre | Face Velocity (m/s) | | | | | | | | | CV |
|---------------------------|---------------------|---------|---------|---------|---------|---------|---------|---------|----------|-------|
| | 0.0 m/s | 0.5 m/s | 1.0 m/s | 1.5 m/s | 2.0 m/s | 2.5 m/s | 3.0 m/s | 3.5 m/s | 3.75 m/s | |
| EWL/H with insect mesh | A | A | A | A | A | A | A | B | - | 0.253 |
| | 100% | 100% | 100% | 100% | 100% | 99.9% | 99.3% | 95.8 | - | 3 |
| EWL/V | A | A | A | A | A | A | A | A | A | 0.287 |
| | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 99.9% | 3 |

*We believe people deserve to work & live
in safe & beautiful buildings.*



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DATA SHEET EWL

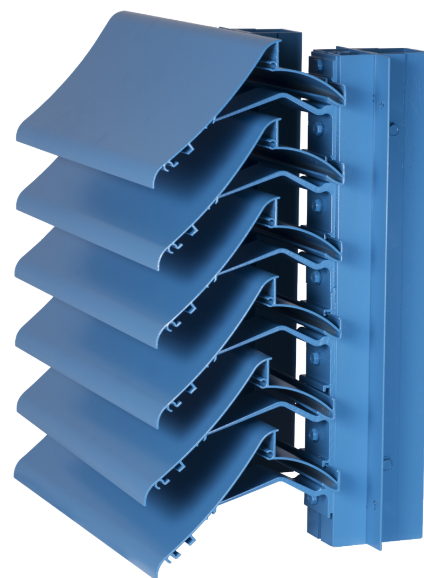


BS EN13030 Test Criteria

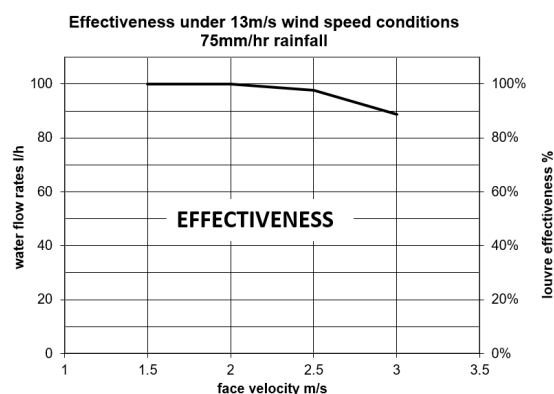
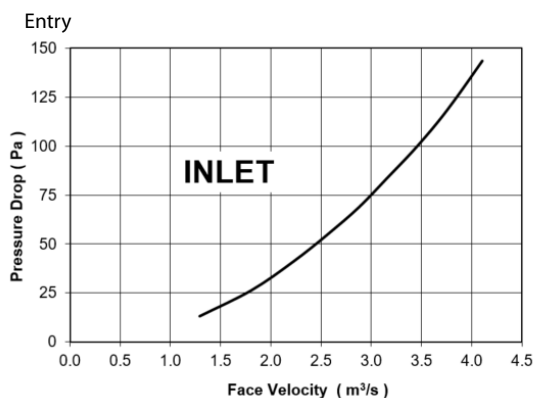
| Rain Defence Classification | Effectiveness | Rain Defence Effectiveness % | Rain l/hr/m ² |
|-----------------------------|---------------|------------------------------|--------------------------|
| | 1.0 = 100% | | |
| Class A | 1.00 | 100% | 0.00 |
| | 0.99 | 99% | 0.75 |
| Class B | 0.989 | 98% | 1.50 |
| | 0.95 | 95% | 3.75 |
| Class C | 0.949 | 90% | 7.50 |
| | 0.80 | 80% | 15.0 |
| Class D | below 0.80 | 70% | 22.5 |
| | | 60% | 30.0 |
| | | 50% | 37.5 |

Aerodynamic Performance

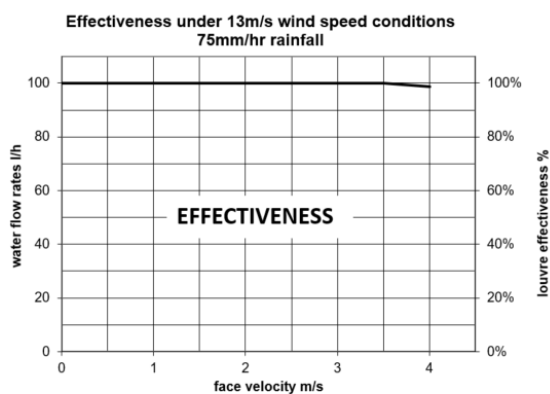
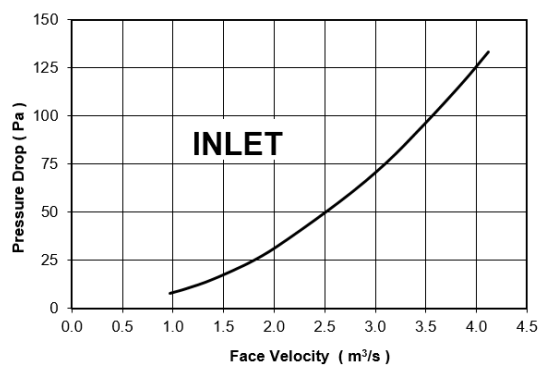
| Class | Coefficient |
|---------|----------------|
| Class 1 | 0.40 and above |
| Class 2 | 0.30 to 0.399 |
| Class 3 | 0.20 to 0.299 |
| Class 4 | below 0.20 |



EWL Horizontal



EWL Vertical



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