



D SERIES DATA SHEET

Airocle's D Series is a louvre designed to provide high performance air flow.

The easy snap on bracketing system allows a continuous look together with the ease of installation.

Computational Fluid Dynamic Analysis was done to obtain credible data on this louvre.

- Depth of Blade = 152mm
- Blade pitch = 140mm
- Approximate weight = 12kg/m²
- Pressure drop no greater than 15 Pascal at 3m/s
- Available complete with all hardware
- Available in panel or continuous look

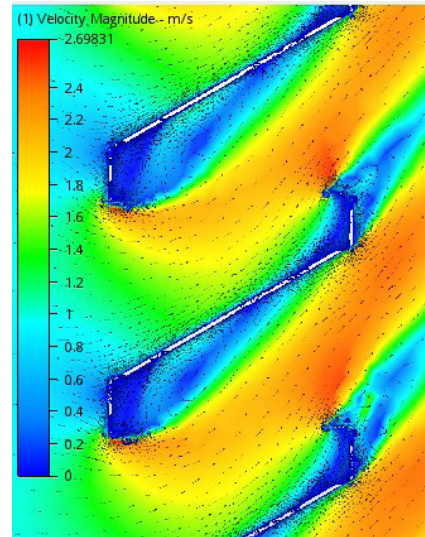


Figure 1: D Series CFD Testing, Velocity Vector

PERFORMANCE SPECIFICATIONS:

- Free Open Area,
FOA = 53.8%
- Coefficient of Discharge,
Cd = 0.64
- Effective Aerodynamic Area,
EAA = 0.34

PERFORMANCE LEVEL:

According to AS 4740: 2000 (Natural Ventilators— Classification and performance)

- Airflow Performance: Class 2

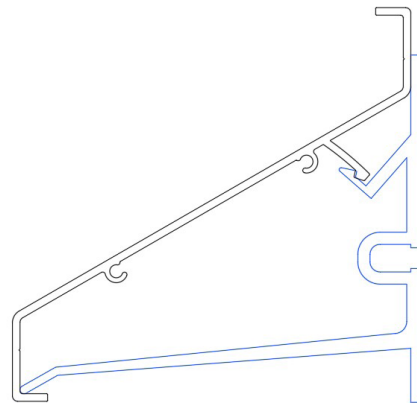


Figure 2: D Series Extruded blade in black and bracketing system in blue

IMPORTANT NOTES

It is important that the wind velocity through the free open area (FOA) of a louvre is identified. This will then determine the pressure drop of the louvre and will govern the degree of possible water penetration due to rain. No external louvre can carry a guarantee that water penetration will be prevented in all weather conditions involving wind and/or rain. When there is no control over the wind velocity passing through the louvre, the louvres' performance in relation to water penetration cannot be guaranteed. Airocle can assist in selecting a louvre with the right performance class, and understanding the circumstances around the louvre to minimize water ingress. Contact Airocle if you require assistance in choosing the most suitable louvre for your needs.

Notice re confidentiality and IP: This document is the confidential information and intellectual property of IVR Group P/L t/a Airocle (ACN 140 999 631). It is provided on the condition that you hold it in strict confidence. No intellectual property rights are granted to you in respect of the Documents or its contents.

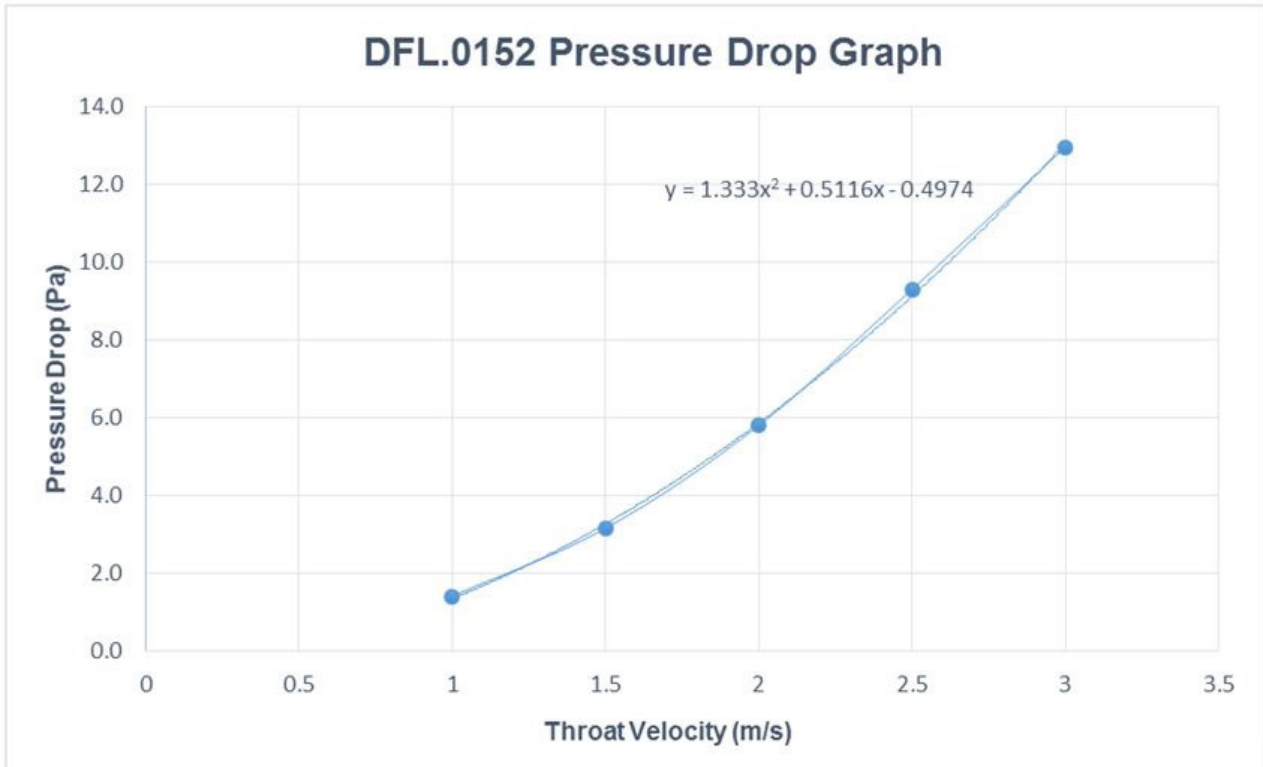


Figure 1: D Series Pressure Drop Graph for a 1m H x 1m W Louvre Panel

IMPORTANT NOTES

It is important that the wind velocity through the free open area (FOA) of a louvre is identified. This will then determine the pressure drop of the louvre and will govern the degree of possible water penetration due to rain. No external louvre can carry a guarantee that water penetration will be prevented in all weather conditions involving wind and/or rain. When there is no control over the wind velocity passing through the louvre, the louvres' performance in relation to water penetration cannot be guaranteed. Airocle can assist in selecting a louvre with the right performance class, and understanding the circumstances around the louvre to minimize water ingress. Contact Airocle if you require assistance in choosing the most suitable louvre for your needs.

Notice re confidentiality and IP: This document is the confidential information and intellectual property of IVR Group P/L t/a Airocle (ACN 140 999 631). It is provided on the condition that you hold it in strict confidence. No intellectual property rights are granted to you in respect of the Documents or its contents.