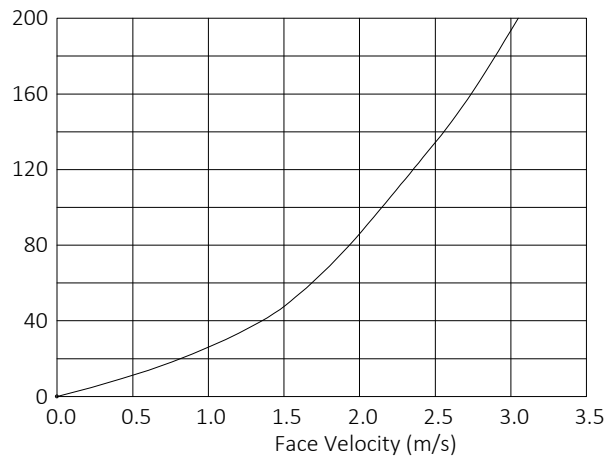




Drawing No.
G.A. 950/SCR/140/05

RESISTANCE TO AIRFLOW



Test performed by BSRIA to EN 13030.
All results shown include insectmesh/birdmesh.

Classification Nonmenclature

The internationally recognised HEVAC test is conducted by BSRIA to the standard EN13030: 2001.

Discharge Loss Coefficient Classification

Class	Discharge loss coefficient
1	>0.4
2	0.30 - 0.399
3	0.20 - 0.299
4	<0.199

A higher cd figure represents a lower resistance to air flow

SCREENING LOUVRE DESIGN PARAMETERS



XL 140mm Pitch Blade

Louvre Coefficient without mesh 0.167
Nominal Free Area: 30.7%

Application: Zero vision through louvre.

Vent windspeed (m/s)	0	0.5	1.0	1.5	2.0
Class rating	4	4	4	4	4

Specification:

Material: Aluminium extrusion grade 6063 T6
Finish: Polyester powder coated to RAL... , average 60 microns / anodised AA25 / mill finish / PVDF.

Notes:

See Drawing No. G.A.950/HP/01 for High Performance Louvres and G.A.950/C/01 for Ventilation Louvres



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