



# PPHL

Class A rain defence up to 3 m/s

- > Penthouse Louvre
- > High Performance Blade

## APPLICATION

The PPHL is a louvre system that encases a mullion structure to create a roof turret.

The uniquely shaped high performance louvre blade provides excellent water repellent characteristics.

## DESIGN

**Construction:**  
Extruded Aluminium.

**Options:**

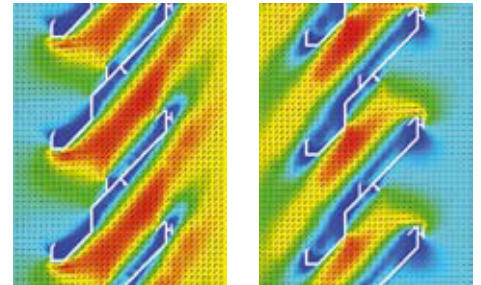
*Insect screen:*

- Stainless steel mesh  
2.3 x 2.3 mm
- Stainless steel mesh  
6 x 6 mm (vermin screen)

### MULLION TYPE

- 50/12: Light
- 21/50 Multi: Heavy
- 50/50: Heavy

## EFD SIMULATION

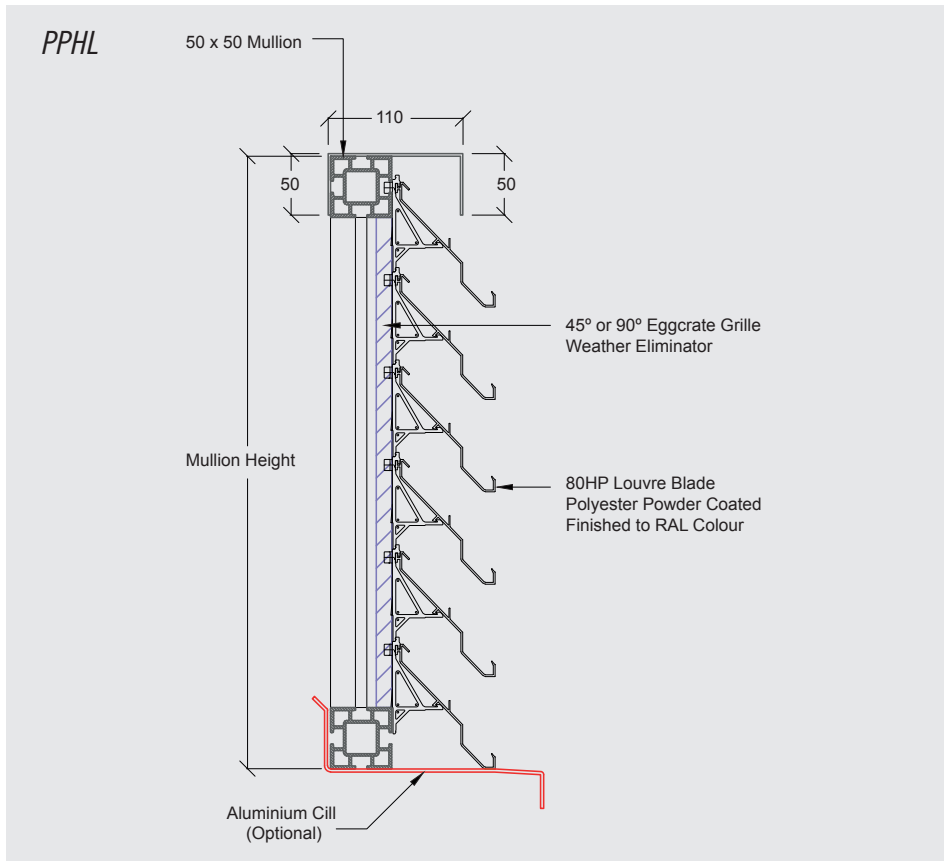


IN

K-factor
Intake: 11.19
Ce: 0.30

OUT

K-factor
Exhaust: 13.62
Cd: 0.27



## TECHNICAL SPECIFICATIONS

Blade depth:	84 mm
Blade pitch:	75 mm

## DEPTH TO FIT

50/12 support mullions:	96 mm
21/50 Multi support mullions:	134 mm
50/50 support mullions:	134 mm

## REMARKS

All dimensions are given in mm.  
Maximum span between 2 mullions: 1,000 mm.