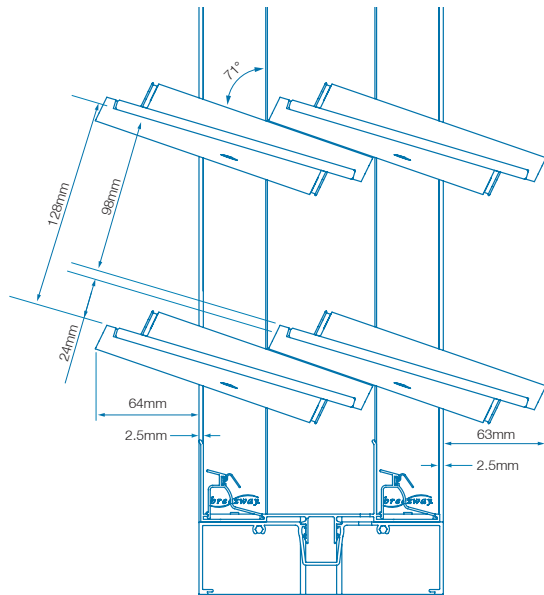


## Dualair® Restricted Openings

A base opening restriction is required for Dualair Systems to avoid interference between the inner and outer Altair clips. Other Altair restricted openings for 152mm clips are also available with the Dualair System:

- 100mm restricted opening
- 80mm restricted opening



## Dualair System Checklist

REQUIRED INFORMATION viewed from inside	OPTIONAL INFORMATION
Dualair System height expressed as blade quantity	Handle side
Window width, excluding Alspec Jamb.	Keylock
Jamb plate to suit McArthur EVO 150mm Frame or Hunter EVO Acoustic 150mm Frame	Restricted openings
Manual or Powerlouvre™ Gallery to inside	
With or without the Stronghold® System	
Handle type, if inner gallery is manually operated	
Clips & Handle Colour	
Blade Types (inner & outer)	

**NOTES:**

- Off-standard heights are not available.
- 102mm blade height is not available.

## Dualair System Recommended Specification

A tight specification will help to make sure that what you specify ends up in your building thereby achieving your design objectives.

### The louvre windows shall be Breezway® Altair® Dualair® Secondary Glazed Louvre Windows

#### Unique features:

- Altair Louvres in a secondary glazing configuration within 150mm commercial glazing.
- Minimum Rw rating of 35 dB.
- Maximum U-value of 3.8 W/m<sup>2</sup>.K.
- Pressure equalising design and patented drainage channels for superior water performance.
- Patented 'Living Hinge' design that pulls the clips tightly against the channel when closed for superior water performance and air infiltration.
- Low profile keylock with lock barrel housed inside the louvre channel.
- Passed testing to 40,000 open/close cycles for long operational life.
- Passed testing to 15,000 lock/unlock cycles for long operational life.
- Altair Dualair Louvres have passed AS2047 testing at 17 blades high.
- Powerlouvre motors are fully concealed within the head of the frame.
- Pinned design that mechanically retains blades within the clips to prevent blade dislodgement under human impact (optional with the Stronghold System).
- Custom designed for the Alspec McArthur EVO 150mm Centre Pocket frame and the Alspec Hunter EVO Acoustic 150mm frame.