

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 acoustic rating of R_w35.
- Maximum U-value of 3.8 W/m².K.
- Optional 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.