LOUVRE SPECIFICATIONS

Premium Louvre System Components

01. Louvre windows shall be FresAir Premium as manufactured by LGI Pty Ltd.
02. Louvre channel frame shall be in extruded architectural grade 6063 T5 aluminium with provisions of drainage apertures.

New Premium Clips

03. Blade holding clips are moulded from high impact polypropylene with low melt index, UV stabilised and further enhanced with light stabliser.
04. Multiple of clips shall be smoothly aligned without protruded ledges when the clips are in closed position.
05. Moulded clips will have patented drainage system incorporating localised drainage at each and every clips and a common drainage along the inside of the louvre channel frame.
06. Pivoting bearings shall be cold forged aluminium, forged to form extended studs for riveting to extruded 6061 T6 aluminium pantograph operating bars.

New Premium Handle

07. Handles shall be high tensile strength aluminium, crimped for added strength and attached to the toggle bars and operating bars with stainless steel rivets.
08. Louvre window system shall comply with AS2047 for water and air infiltration and SS 215 cyclic test for 20,000 lock and unlock cycles.
09. Height of louvres and handles positions shall be as per FresAir standard tables unless otherwise specified.

Louvre Lock

10. When required a push lock can be fitted to the handle with key removeable function when in locked position.

Louvre Blades

11. Glass blades and aluminium blades shall be 102mm wide x 6mm thick and 152mm wide x 6mm thick suited for 102mm glass clip and 152mm class clip respectively.
12. Timber blades shall be 102mm wide x 13mm thick and 152mm wide x 13mm thick suited for 102mm timber clip and 152mm timber clip respectively using a 6mm adapter/reducer.
13. Length of blades must conform to AS 1288, industry practice or manufacturer's recommendation.

Louvre Frames

14. All profile framing surrounds systems such as mullions, transoms, beadings, weather bars, gaskets must facilitate the louvre system to fit-in so as to achieve the required performance of the window system.

7/10-00