



### Frame

- Window frames are constructed of pattern grade genuine mahogany (*Swietenia macrophylla*).
- Other suitable wood species for paint, clear and stain grade applications available.
- Standard frame thickness is 2 1/4" (58mm); width is 3 1/8" (80mm) with laminated frame components.
- Window frames are built to +/- 1/16" (1mm) tolerance.
- Frames are manufactured with double mortise and tenon joints.
- Jamb and sill extensions available as required.

### Window Sash

- Window sashes are constructed of pattern grade genuine mahogany (*Swietenia macrophylla*).
- Other suitable wood species for paint, clear and stain grade applications available.
- Standard sash thickness is 2 3/16" (56mm) with sash components laminated for extra stability.
- Other window sash thickness available as required.
- Window sash widths and heights are built to +/- 1/16" (1mm) tolerance.
- Standard window sashes are constructed with double mortise and tenon joints.
- Custom true divided lites (TDL) and/or simulated divided lites (SDL) in configurations as ordered.

### Adhesive

- All wood window components are bonded with a water resistant polyvinyl acetate industrial adhesive as manufactured by Kleiberit.

### Finish

- Undercoat and topcoat paint systems as available through Fine Paints of Europe.
- Stain and semitransparent finish systems as available through the Sikkens program.
- Other custom finishes available as required.

### Hardware

- Standard hardware to be  $\varnothing$  34/4 mm fittings as manufactured by AGB for single and double-sash applications with a maximum sash weight of 278 lbs. (130kg).
- Arched and oblique window applications available.
- Stationary or retractable screen options available.

### Cladding

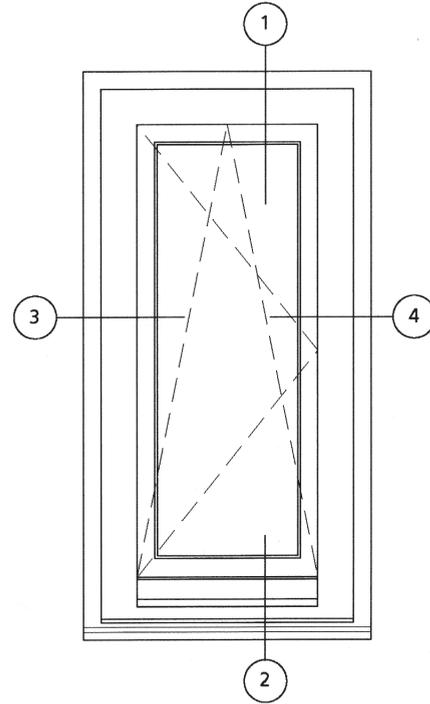
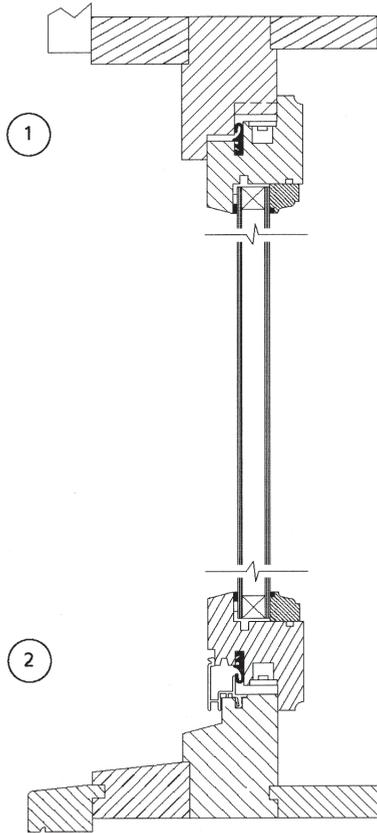
- Aluminum and brass cladding available through the Garda system as manufactured by Benaco.

### Weather Stripping

- Continuous full perimeter elastropen weather stripping with welded corners. Secondary gasket system for sound retention available.

### Glazing

- Standard insulated glass units are 3/4" (19mm) thick with a 1/2" (13mm) air space. Other thickness available as required.
- Glass options include but are not limited to: tempered, laminated, patterned, wire, spandrel, bent, restoration glass and various Low-E options.
- Standard glass units are dual sealed with polyisobutylene/polysulfide or silicone and are certified by the IGCC to meet a CBA rating.
- Glass units are blocked in glazing channel with neoprene setting blocks (70 - 90 durometer hardness).
- Glass units are wet-glazed with a high performance one part silicone sealant (neutral curing).
- Glazing channel is pressure relief vented and weeped.
- Glass is retained in glazing channel by an interior wood stop nailed or screwed in place.
- Other glazing systems available as required.



Unit type: Tilt-and-Turn Window  
(ext. view)

