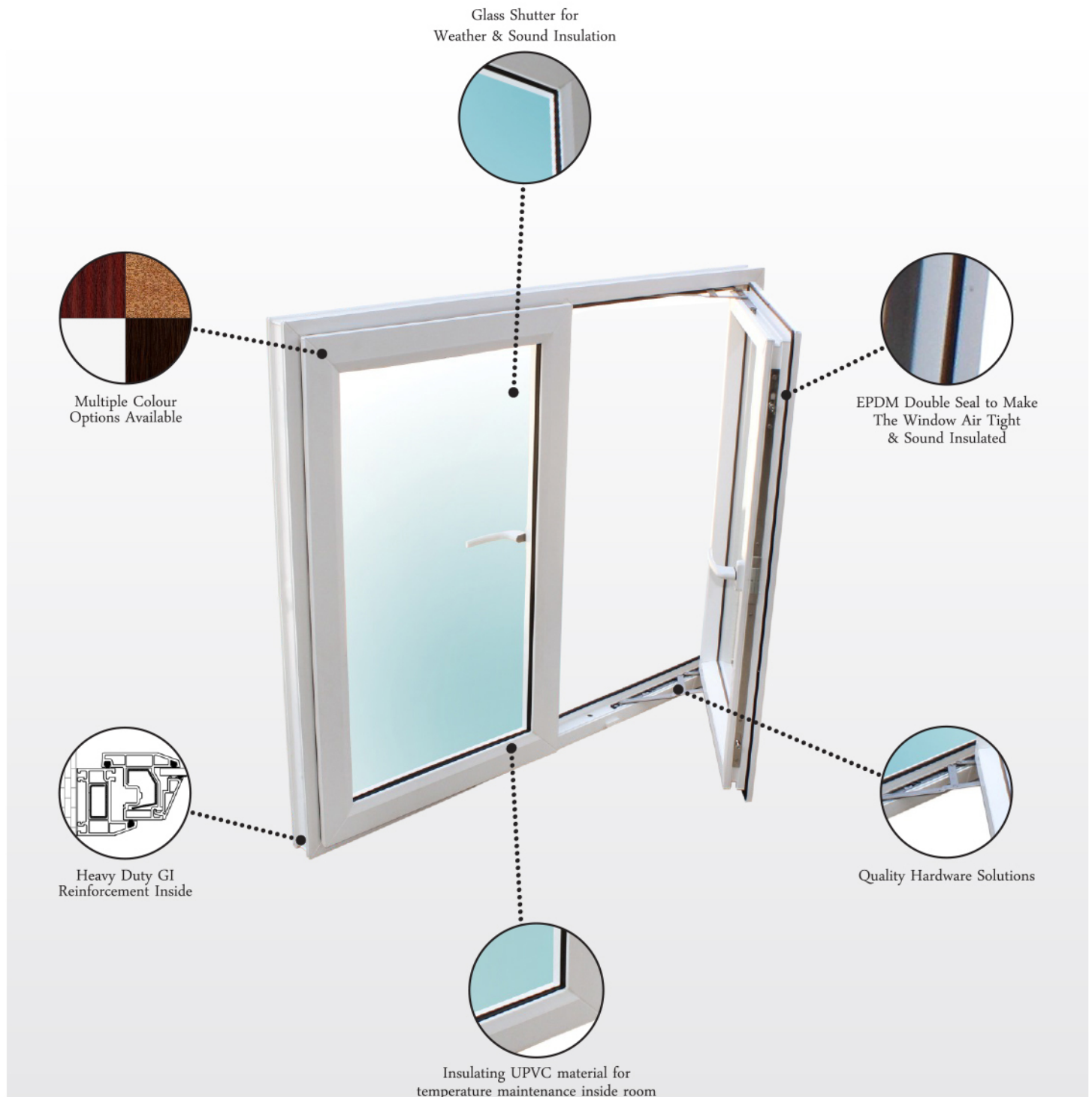


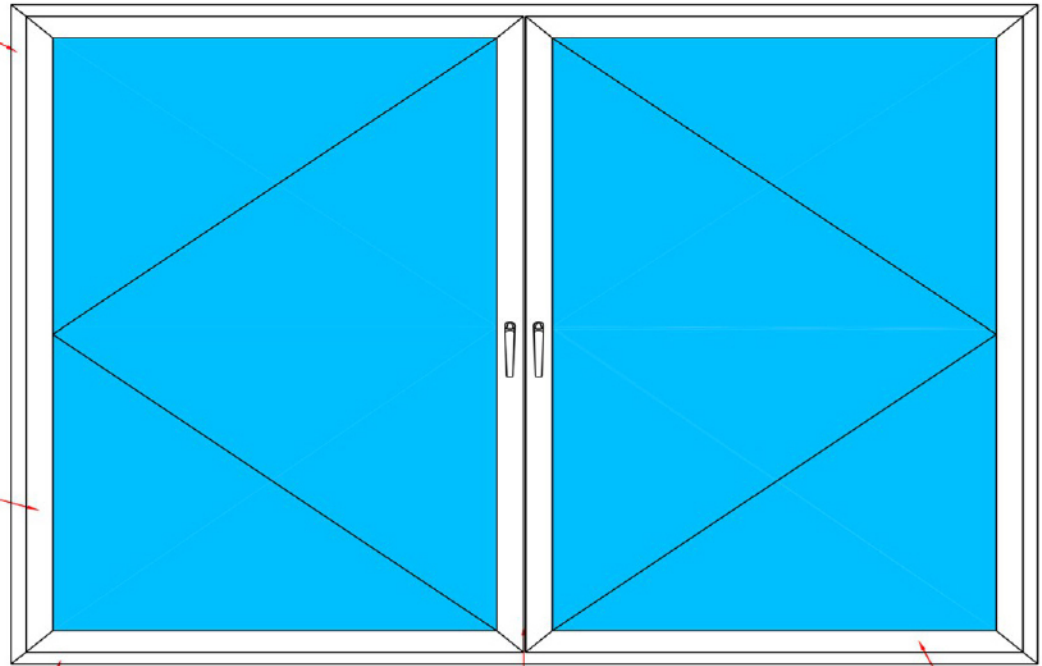
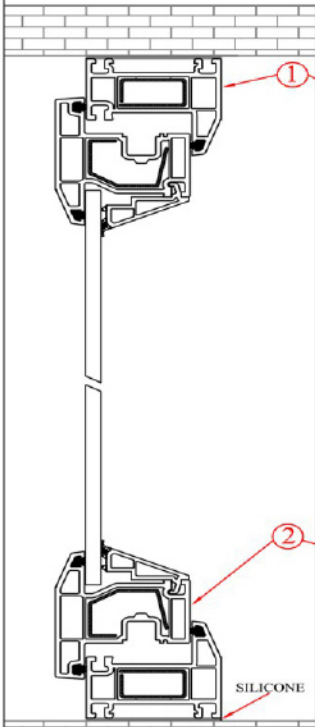
CASEMENT WINDOWS

One of the earliest forms of windows, the casement window has been around for centuries. It features a sash that is hinged from the side on an outer frame and can open inwards or outwards, to the left or right, allowing maximum flow of air into the room. Extremely energy efficient when closed, casement window comes in many designs like side hung, top hung etc.

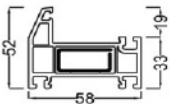




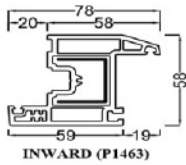
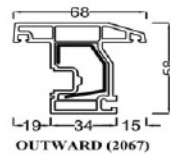
CASEMENT WINDOWS



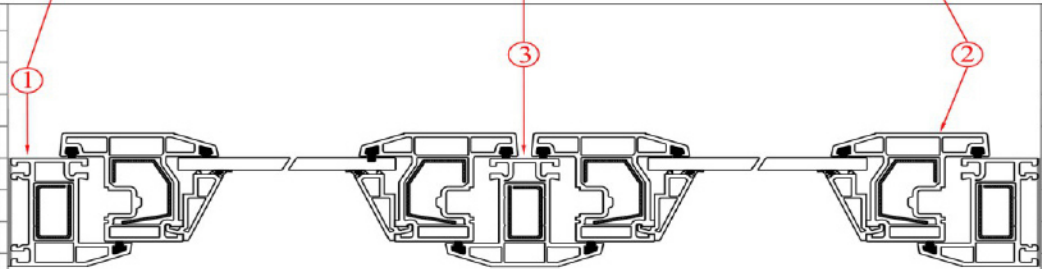
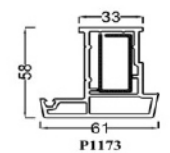
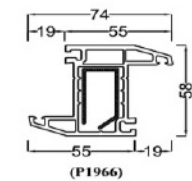
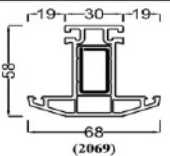
① **FRAME (2060)**



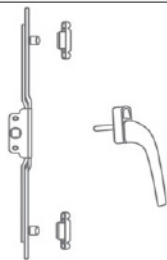
② **SHUTTERS**



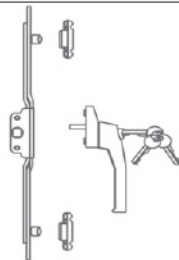
③ **MULLION OPTIONS**



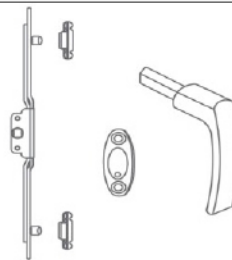
MULTIPLE HARDWARE OPTIONS



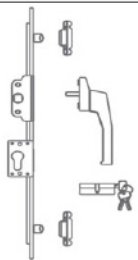
Multi Point Transmission Gear with Handle



Multi Point Transmission Gear with Handle & Key



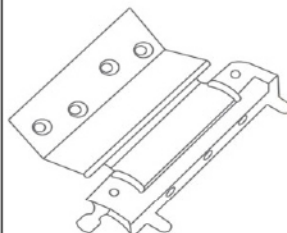
Multi Point Transmission Gear with Ellen Key Handle



Multi Point Transmission Gear with Cylinder Locking



Single Point Lock



L-Hinge

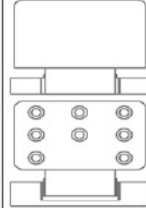
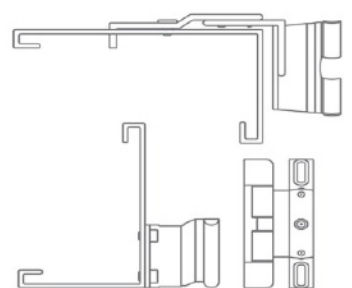


Plate Hinge

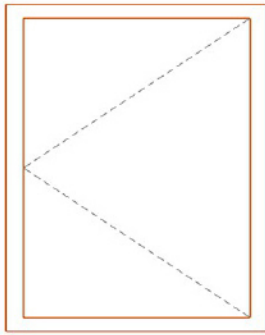


Friction Hinge

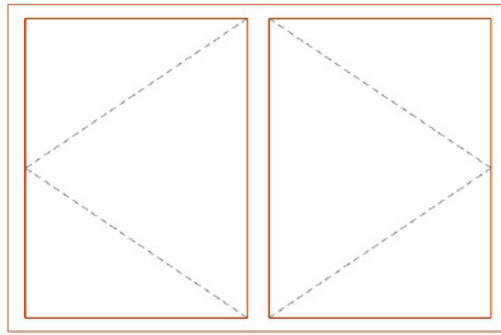


Top Bottom Middle Hinge

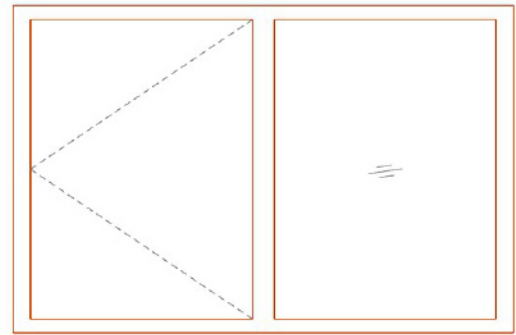
CASEMENT WINDOWS - GENERAL CONFIGURATIONS



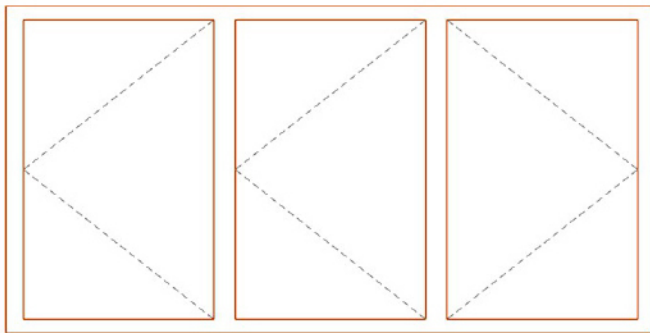
A



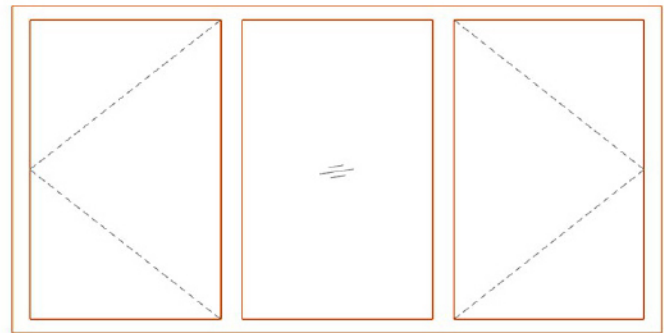
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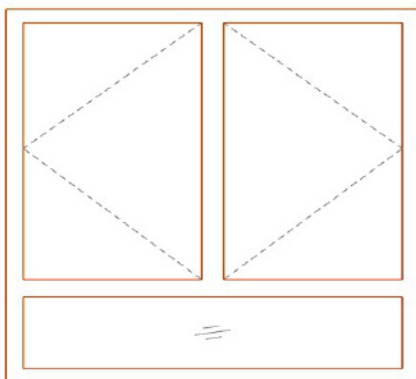
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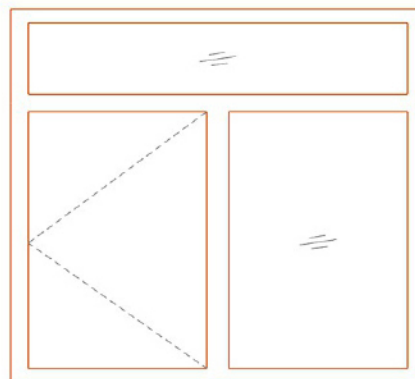
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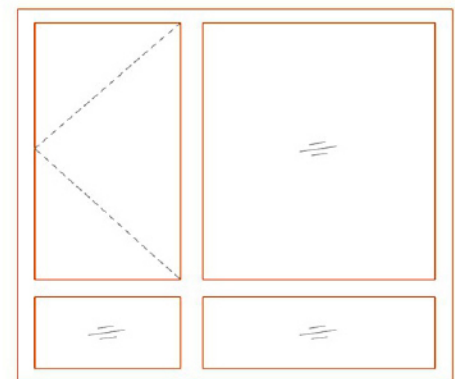
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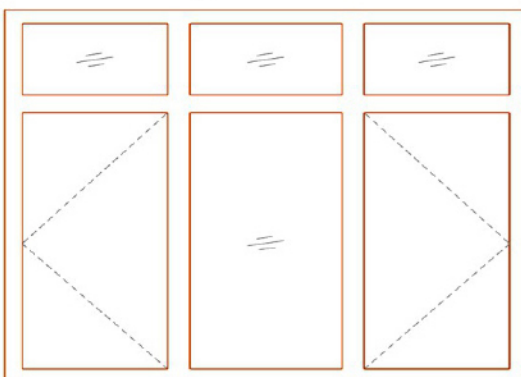
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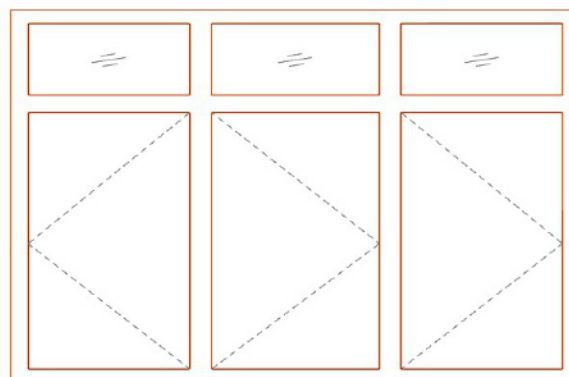
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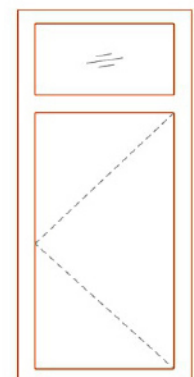
H



I



J



K

and many more...

SPECIFICATION

Casement Window frame made of uPVC Profile Section of size 58mm x 52mm (wxh) having outer wall thickness of 2.20mm (+/- 0.2mm) and 3 box multi-chamber construction. The shutter of outward openable window shall be made of size 68 x 58mm (shutter of inward openable window shall be made of size 78 x 58mm) having outer wall thickness of 2.20mm (+/- 0.2mm). Wherever required/specified, system shall have the fix mullion of size 68mm x 58mm. All sections of the frame, sash, transom & mullion shall be duly reinforced with G/I/U/O shape galvanised mild steel section of required thickness considering structural / wind load requirement. All the corners / mullion / transom joints of the frame & sash shall be mitred cut & fusion welded without any mechanical joining. All welded joints are to be neatly trimmed & feature grooved/raised nib finish so as to make the finished product free from all sharp edges & burrs. System shall have adequate drainage mechanism to permit the escape of water from horizontal member beneath each sealed unit. System shall be provided with the suitable Upvc Co-extruded beads for glazing of the system with specified /required single / IGU Glass (4mm to 24mm thickness), duly cut at correct degree & fitted with suitable inner and outer EPDM weather seal gaskets. System is to be provided with proper operating and locking hardware mechanism as per system supplier's recommendations / buyers' requirement. Complete window shall be fixed into the existing pre-finished aperture, by drilling & fixing through the outer frame using high quality fasteners & silicon glue is applied to fill up the crevice between wall & window frame for leak-proof installation.