

CE certified Aluminium/wood casement windows:

Supplier to be Marvin Architectural Ltd,

Stephen St. Dunlavin, Co. Wicklow 045 401000;

Product referral; Clad Ultimate Casement; Species Pinus Ponderosa, knot and defect free;

External Aluminium sash & frame to be extruded aluminium 1.4mm min;

Exterior Paint finish 2 coats finish system using Kynar AAMA 2605:

Double –Vac wood *preservative* to give 60 years services life.

Casement operator to include a crank hardware system to allow the window to open to a full 90 degrees with a minimal reduction of egress net clear opening. Single arm operators, steel coated with Egard. Operation force at handle to be 5lbs. or less:

Casement hinges to allow for the ability to slide the sash across the frame opening so the sash exterior will rotate toward the user for easy washability. Hinges are steel coated with Egard, and the standard track is stainless steel.

Folding handles are standard, Locks used are a concealed multi–point sequential system; Push out handle and operating hardware available, contact Marvin Architectural for details.

Sash weather strip bulb shaped glass filled polypropylene material, available in white, beige or black. Frame weather strip is a hollow foamed EPDM material bent around 90 degree corners to allow for seamless corner joints. Beige colour;

Insect and combination storm screens available, contact Marvin Architectural for details;

Glazing bars, available in simulated divided light with/without spacer bars, grilles between glass, interior grille option, coloured perimeter and spacer bar options,

Glazing bar widths are available in 16mm, 22mm, 28mm, 61mm and for custom option availability contact Marvin Architectural for details.

Soft coast low E 272 with warm edge space,

Glazing to conform to EN1279;

This window product is to conform to EN 14351-1 :2006

To Meet or exceed on Air permeability EN 12207, class 3

Water-tightness EN 12208, class 8A,

Resistance to wind load EN 12210, class B4,

Light Transmittance, 0.72.

Solar Heat Gain, 0.45.

Thermal Transmittance between 1.0 & 1.8,