

## SELECT PROFILES



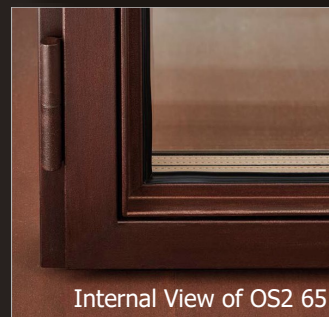
External View of OS2 40



Internal View of OS2 40



External View of OS2 65



Internal View of OS2 65



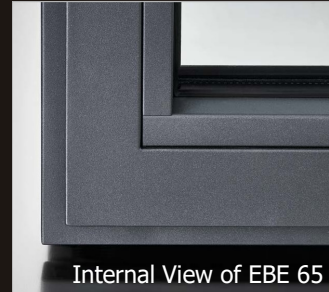
External View of OS2 75



Internal View of OS2 75



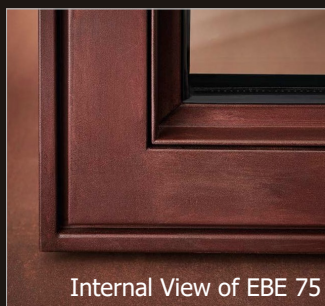
External View of EBE 65



Internal View of EBE 65



External View of EBE 75



Internal View of EBE 75



External View of EBE 85



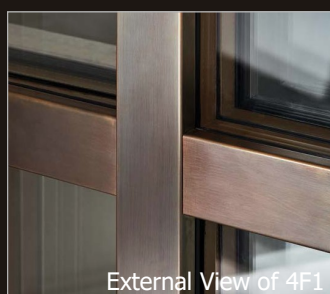
Internal View of EBE 85



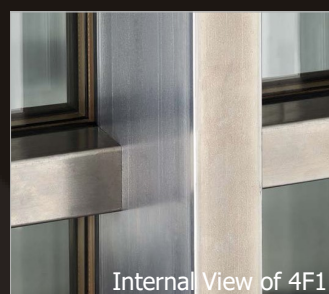
External View of EBE 85 AS



Internal View of EBE 85 AS



External View of 4F1



Internal View of 4F1

For more information please contact your Quantum Representative

[www.quantumwindows.com](http://www.quantumwindows.com)



QUANTUM  
STEEL



*Est. 1982*

THERMALLY BROKEN WINDOWS AND DOORS



THE QUANTUM EXPERIENCE - NOW WITH

STEEL

SYSTEMS & FEATURES

For over 35 years, Quantum Windows & Doors has developed a national reputation in the architectural community for crafting exceptional wood and aluminum clad window and door systems. Our products are designed and built to exceed expectations on every level while expanding the design capabilities made possible by advances in building technology that continue to change the way we experience our world.

Over the last several years, we have watched the demand for large glass and narrow sightlines grow exponentially, especially along the West Coast and mountain regions filled with their panoramic views. We have had many requests from architects, builders and homeowners alike to offer a Steel product that would incorporate the same expertise, innovation, and customer care that have become synonymous with the Quantum name. That future is now and we are pleased to bring you Quantum Steel.

Quantum Steel windows are the perfect choice for new construction, historical replacement, and for harsh weather conditions. We work with the designer from the preliminary phases of a project and into the design phase. This support ensures that the most efficient and appealing designs are achieved for any special project.

The aesthetic appeal, structural requirements, and a wide range of product choices are a few of the considerations that designers contemplate when choosing products for their special project. Choosing natural materials such as Galvanized Steel, Stainless Steel, Corten Steel or Brass, in the wide range of finishes and styles offered by Quantum, leads to finding solutions for all requirements in terms of aesthetics and performance.

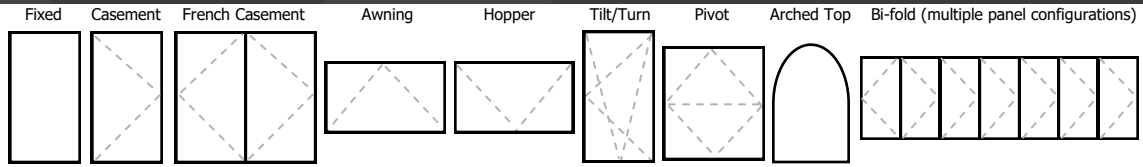
Window & Door Systems

Systems for a variety of applications: OS2 40, 65 & 75 / EBE 65, 75, 85 & 85 AS / 4F 1 / ØG

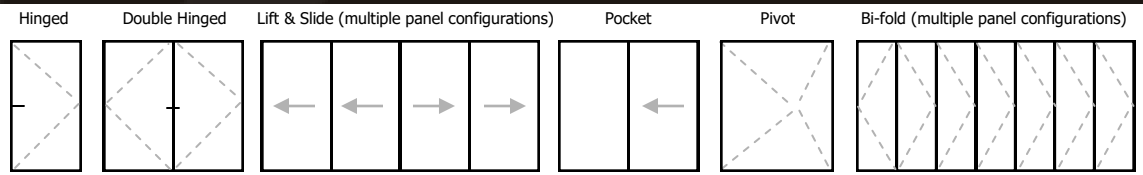
Curtain Wall Systems

Self-supporting and also for use with load bearing sub-structures

Window Configurations



Door Configurations



Hardware

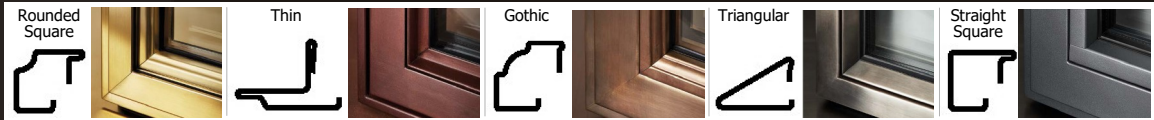
European designed window and door hardware



Hinges



Glazing Bead



Glass

Insulating glass units from 40 mm up to 68 mm OA



Metal Types & Finishes

OS2 40

Interior Windows & Doors

- Glazing bead
- Glazing slot up to 28 mm
- Internal and external overlap
- Internal rebate gasket
- External rebate gasket

OS2 65

Windows: Inward & Outward Opening  
Doors: Inward & Outward Opening

- Glazing bead
- Fitting groove for glazing up to 40 mm thick
- Internal and external rebate
- Internal rebate seal
- Frame with weep system seal
- Composite structural thermal break  
Polyamide  
Polyurethane

OS2 75

Windows: Inward, Outward, Tilt/Turn, Pivot  
Doors: Inward & Outward Opening

- Glazing bead
- Housing for glazing up to 50 mm
- Internal and external rebate
- Hardware slot
- Internal rebate seal
- Open joint gasket and double seal rebate system
- Composite structural thermal break  
Polyamide  
Polyurethane

EBE 65

Windows  
Doors

- Glazing bead
- Fitting groove for glazing up to 46 mm thick
- Fitting groove for hardware
- Flush on the exterior and rebated on the interior
- Frame with weep system and triple gasket
- Structural thermal break  
Polyurethane  
Polyamide

EBE 75

Windows  
Doors

- Glazing bead
- Fitting groove for glazing up to 46 mm thick
- Fitting groove for hardware
- Frame with weep system and triple gasket
- Interior and exterior flush door
- Structural thermal break  
Polyurethane  
Polyamide
- Structural thermal break  
Polyurethane  
Polyamide

EBE 85

Windows  
Doors

- Glazing bead
- Fitting groove for glazing up to 66 mm thick
- Fitting groove for hardware
- Flush on the exterior and rebated on the interiors
- Frame with weep system and triple gasket
- Structural thermal break  
Polyurethane  
Polyamide
- Structural thermal break  
Polyurethane  
Polyamide

EBE 85 AS

Doors: Lift & Slide

- Same visible lines on four sides
- Fitting groove for glazing up to 60 mm thick
- Special groove for the allocation of wheels
- Structural thermal break in polyamide and polyurethane
- Double weather gasket
- Special shaped threshold for water run-off

4F 1

Curtain Wall

- Insulated glazing up to 56 mm
- 50-80-100-120-150-180 mm structural profile
- Perimeter EPDM gaskets for air tightness and water drainage
- Closed-cell polyethylene foam spacer
- Pre-drilled metal hold-down device bearing seals
- Snap-on cover

ØG

Doors: Lift & Slide

- Windows/shutters
- Flush capping profile, continuity between inside and outside
- Sliding loop-hole
- Ironlev magnetic levitation skid
- Work group