

# Cal Traditional Windows & Doors



Quality. Style. Originality.

www.BrothersWindows.com



# A Window Designed for the West Coast

Unlike most national brands that typically are designed for a one-fits all window category, at Brothers Home Improvement, we designed our windows and patio doors specifically to meet the challenges typical for the West Coast retro-fit market. We also designed our product from the perspective of the consumer and installation for better aesthetics and installation efficiencies rather than through the eyes of the manufacturer production and low material cost efficiencies.

We have sturdier frames to support the larger openings and the most efficient glass packages available with today's technology. We thereby, very effictively, combat the ever rising energy costs and more than adequately support higher glass to frame ratios which define these homes.





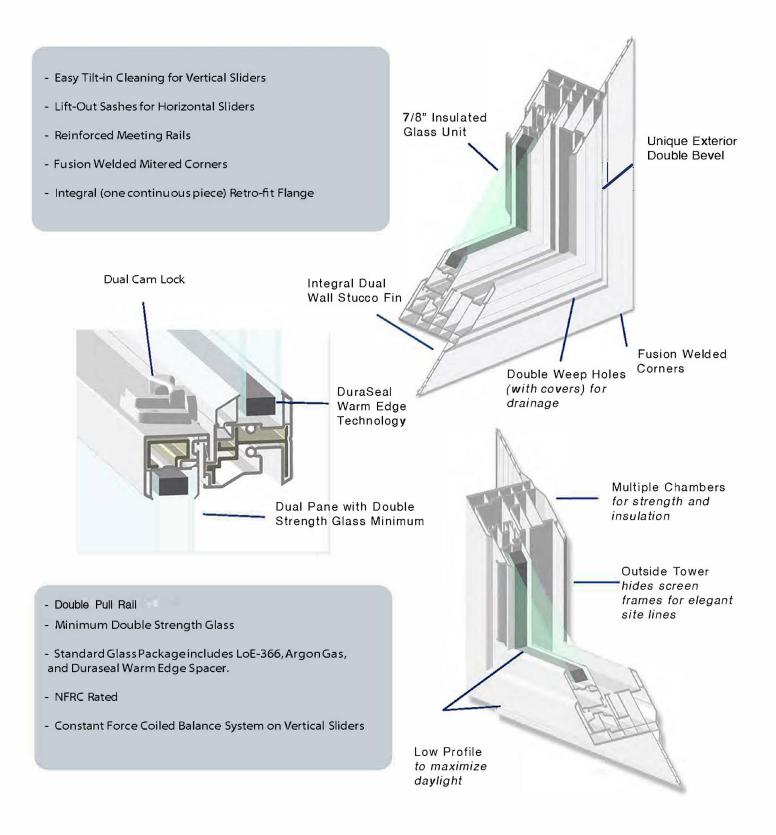


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### QUALITY AND FEATURES

#### THAT STAND OUT FROM THE REST



# BROTHERS TRADITION WINDOW SERIES

#### BROTHERS TRADITION-"THE DIFFERENCE"

our own design with the backing of vinyl extrusion engineers to meet our stringent requirements. When it comes to window components like glass, spacers, hardware, etc., we do not reinvent the wheel. Our windows are manufactured with true and tried components available from the best industry suppliers, using Cardinal Glass Industries' latest, most innovative (energy efficient) glass and Quanex's Duraseal spacer (for the seal between the glass).

to rename popular components like "LoE<sup>3</sup>-366" glass, in our design we use their true names so that homeowners know exactly what they are getting. The more informed our customers are, the better

#### PERFOMANCE POWER

mind, we designed a sturdy window frame that will easily handle the test of time. This way the windows don't lose their thermal ef-ficiencies to gaps, air pockets, etc. - like a lot of windows do after only a few years -defeating the purpose of what they were intending, we incorporated in our windows, the best glass package available in the market with today's technology.

#### WINDOW CONFIGURATIONS



3 Lite Slider (XOX)



Vertical Slider (Single Hung)



Stacked Units (XO/O-O/XO)





Picture Window (0)



Half Round w/ Leg



Hexagon-Octogon



## BROTHERS HOME IMPROVEMENT "A SIMPLE CONCEPT"

Brothers Home Improvement has always focused on "residential" home replacement and direct consumer needs. We designed our products to use high-end components like LoE-366 glass as a standard in every window so that economies of scale could be achieved in its production despite the high-end parts. This results in windows and doors built efficiently and priced competitively.



### HARDWARE



# CAM LOCK For security and peace of mind, all windows with a center meeting rail greater than 25" come with dual locks.



Trapezoid-Triangles-Peak



Horizontal Slider (XO-OX)

## BROTHERS TRADITION PATIO DOORS

#### **Elegance Throughout**

Brothers offers a standard rail patio slider and a wider 4 1/2" french rail patio slider, for those who prefer a more elegant "French door" appearance.

#### To Maximize Comfort

Where so much glass in homes, typical of this western region, can have such an impact on your energy bills in your home, our patio sliders come with high performance energy glass packages to suit your needs. All of our insulated glass units are sealed with the warm edge technology "Duraseal" spacer system. For glass, we offer LoE-366. We also fill the airspace with Argon gas for better winter insulating performance.

#### To Ensure Your Doors Are Worry Free

All of our patio sliders come standard with a solid full metal track for our heavy duty tandem brass rollers to effortlessly glide. There is also an all metal threshold for added strength and stability. We also offer an accidental glass breakage warranty on our patio doors which are all tempered.

#### For Your Security And Peace of Mind

Our patio sliders come with the choice of a 2 point locking system

#### To Fill Your Home Needs

We can build our patio sliders anywhere from 5 feet to 16 feet wide and up to 8 feet tall due to the structural integrity of our patio door frames. Typical configurations for 2-panel doors: XO, OX, 3-panel doors: OXO, OOX, XOO, and 4-panel doors: OXXO, OXOO, OOXO.

#### For Aesthetic Options

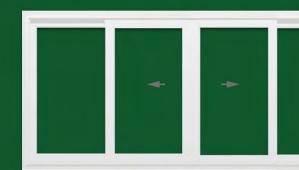
Our patio doors can be designed with the same grid patterns as:



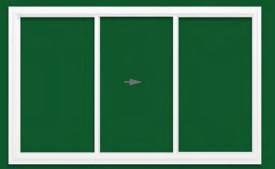
2 Panel French Sliding Door (XO - OX)



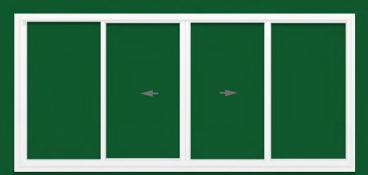
3 Panel French Sliding Door (OXO - OOX - XOO)



4 Panel French Sliding Door (OXXO)



3 Panel Standard Sliding Door (OXO - OOX - XOO)





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The Brothers Sliding Door Series comes with a 2 point Multi Locking system for security. The standard handle system is an ergonomic lock lever for ease of use.



Interior Handle Upgrade Option





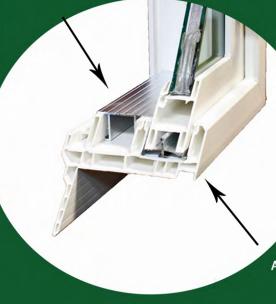


Brass



Antique Bronze







2 Panel Standard Sliding Door (XO - OX)

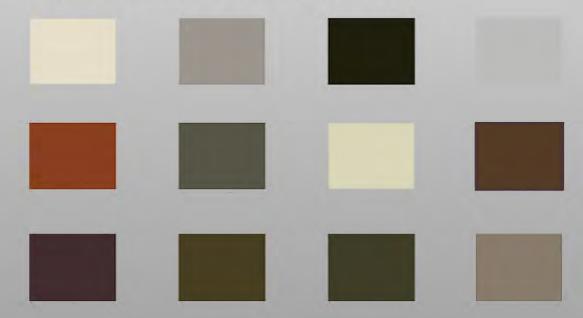
# BROTHERS HOME IMPROVEMENT

According to Windows & Doors Magazine, only 2-3% of PVC/vinyl windows and doors in homes are painted today. The primary reason is that very few contractors and painters know about the latest waterborne paint technology that is heat and light reflective - - - AND - - - works great on all your PVC/vinyl windows, doors and trim boards.

The new waterborne heat reflective coating offered by ColorCoat comes in over 80 "standard" colors and almost any additional desired colors can be matched as well. Color-Coat's heat reflective coatings deliver a cost-effective, high quality color coating while also providing great adhesion and color retention for many years. The coatings have been AAMA tested and meet all the rigid adhesion and heat gain testing required for PVC/vinyl windows and doors.



Listed below are our standard colors. Actual color may very slightly from the samples below. Ask your Brothers Estimator for actual color swatch samples.



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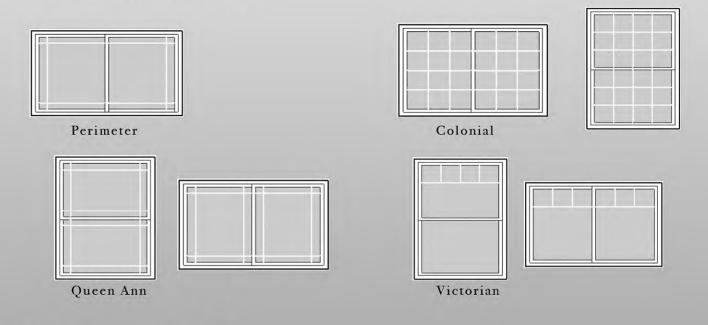
#### COLOR



#### GRIDS

5/8" Flat	
3/4" Sculptured	
ı" Sculptured	

#### **GRID PATTERNS**



### **OBSCURE GLASS**



P-516 Rain

Narrow Reed

Glue Chip

Delta Frost





### Thermal NFRC Data for Brothers Window and Door Series

	SHGC	U-Value
Horizontal Slider	.1822	.2829
Vertical Slider	.1822	.2829
Picture Window	.1923	.2627
Standard Sliding Door	.1722	.2829

LoE-366, Dura-Seal Spacer, and Argon Gas



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