



# Product Catalog

# About CTI

With a long lineage of developing cutting edge products that can change the face and construct of any millwork design, CTI has escalated industry standards to a new level of excellence while managing to provide a diverse product line that is suitable for any market to benefit from their quality and reliability.

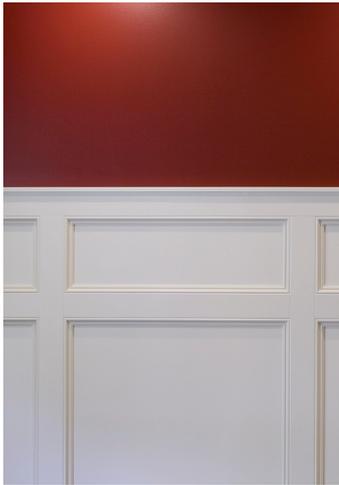
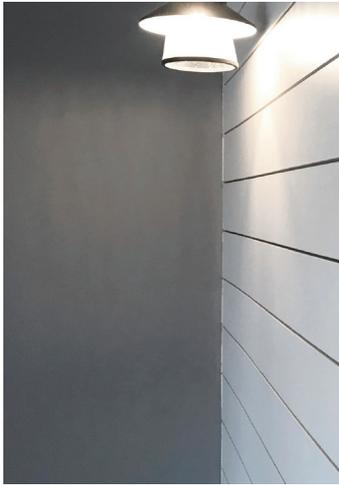
This doesn't occur overnight. It happens over years of research, development and the leadership of four generations of manufacturing building materials. CTI takes a hands on detailed approach to insure all products are produced

with a "quality first" attitude. Because in a day and age where product lines and supply can come and go, CTI knows that their legacy will stand the test of time by exceeding the "standard" and the "norm". This includes bringing the most talented and knowledgeable experts in the industry to the company to serve the customers they have come to know as family and friends.

For CTI...quality isn't just another word. It's a literal way of life.

***Because Quality Matters.™***







# Our Products

For all products produced, CTI oversees the kiln drying, conditioning time, and preparation of wood to required standards. The raw material is then prepped by edge gluing, finger jointing and sanding depending on width.

## INTERIOR

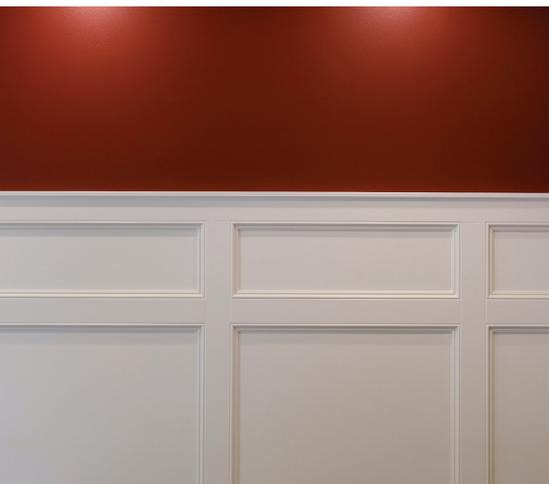
Flat Jambs, Flat Jambs with  
Integral Stop, Mouldings

## EXTERIOR

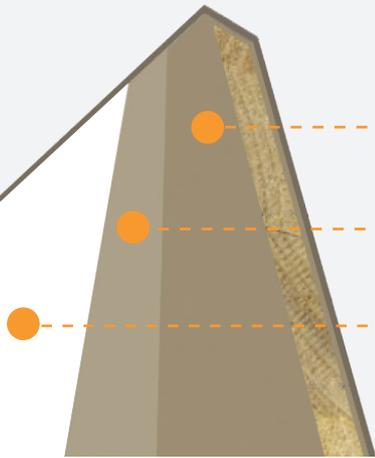
Door Frames, Mull Posts,  
Window and Door Components,  
S4S Primed Boards, Bevel Siding,  
S1S2E

## SPECIES

Poplar, Radiata Pine,  
Chinese Cedar, LVL Poplar,  
Engineered Core



# Our Process



CTI applies its proprietary Primer+ coating to completely seal the wood. This coating was developed by the engineers of CTI to replace the traditional gesso coating used by some offshore manufacturers. The Primer+ coating is made up of wood flour and semi-water soluble resins to form a solid bond and seal the entire surface of the wood.

The piece is then sanded; a second coat of the Primer+ coating is applied with “white” tint to help transition for the primer.

For Primer+EX, the final layer is then sprayed with an exterior water based primer.

Exterior glue is used throughout manufacturing steps listed above.

## Primer+

### SEMI-WATER SOLUBLE RESINS

- Engineered for interior applications with semi-water soluble resins and wood flour in **Primer+** coating.
- All finger joints and edge-glue lines utilize exterior glue.
- Designed mainly for interior applications.
- Unlike Gesso, **Primer+** permits the coating to expand and contract with the wood without cracking, peeling, or bubbling—even under extreme heat and cold.
- Engineered to trap resins from bleeding through the prime.

## Carbon Coat

- Our proprietary Carbon Coat is continuously modified to be the highest performing coating in the industry.
- Allows for premium finish-ability with little to no prep work.
- Flexibility additives have been incorporated for improved performance, eliminating cracking.
- Plasticizers with impact modifiers are added to reduce chipping and increase durability.

## Primer+EX

### NON-WATER SOLUBLE RESINS

- This premium product is engineered to endure the extremes of outdoor applications by using non-water soluble resins in **Primer+EX** coating, which inhibits moisture from seeping through when exposed to the elements.
- Manufactured with exterior glue for finger joints and edge-glue.
- **Primer+EX** utilizes exterior grade primer.
- S4S boards withstood and passed an extreme 120 minute boil test—when all other competitors failed.



## AVAILABLE SUBSTRATES



### **LVL: Laminated Veneer Lumber**

- Stronger than wood & engineered for high performance
- Better nail and screw holding performance
- No resin bleed thru or raised grain
- Smooth, clean surface with no cracking, peeling, or visible joints
- Fully reversible board available
- Carbon coating applied



### **Cedar**

- Inherently rot/decay resistant
- Inherently insect resistant
- Cost-effective



### **Radiata Pine**

- Lightweight
- Consistent density
- Easy machining
- Tried and tested substrate
- Sustainable green product



### **Falcata Albasia**

- Sustainable & renewable
- Fast versatile harvest (3-5 years)
- Lightweight
- Cost-effective

# SuperLVL

## WHY IS IT SO SUPER?

LVL offers several advantages over typical milled lumber. It is stronger, straighter, and more uniform. Due to its composite nature, it is much less likely than conventional lumber to warp, twist, bow, or shrink over time. Because of its laminated structures, LVL has a higher bending strength and stiffness than the equivalent solid of F.J. wood, and the glue lines improve screw holding performance.

## WHAT IS IT?

**Laminated Veneer Lumber** (LVL) is an engineered wood product that uses multiple layers of thin wood veneers assembled with adhesives.

## OUR FINISH

Because of our extensive experience in producing LVL product for the millwork industry we have been able to perfect the process so that we achieve the same high quality finish for this engineered product.



## LVL PRODUCTS

Door Stops

Mouldings

Brickmold

Base Shoe

Quarter Round

S4S Boards/Flat Jambs

Casing

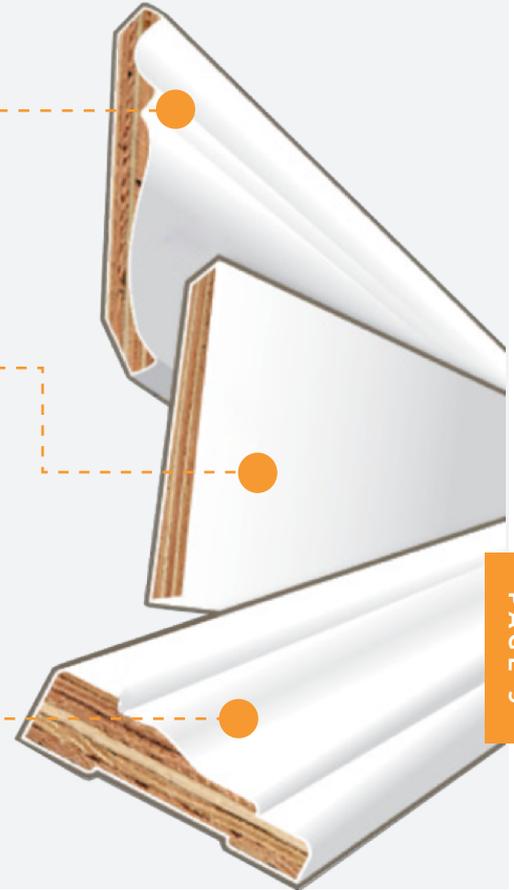
## WINDOW & DOOR COMPONENTS

Interior Door Stiles

Steel Door Stiles

Fiberglass Door Stiles

Lock Blocks



Carbon Coat is uniformly smooth with seamless construction.

Picture-perfect 45-degree miter cuts.

A perfectly aligned stop on every piece.

Solid wood substrate goes through a cast steel die for coating and the specifications remain identical on each and every piece.

No unsightly staple holes.

No caulking or putty required with a fully integrated stop.

## ***Cost Efficient***

*Field-testing has revealed the SuperJamb<sup>®</sup> jamb will save approximately 15-30 minutes in prep time per door. Depending on what the contractor charges per hour, that can save up to \$50 per door.*

## Quality

*Because the engineered substrate goes through a cast steel die for coating, the specification remain identical on each and every piece. This helps during installation because every unit will be square with perfect joints.*



# SuperJambs®

## WHY IS IT SO SUPER?

### Effortless

This patented product was developed to make life easier for pre-hangers and installers.

### High-Grade

Extruded with a high-grade proprietary Carbon Coat finish that's easily paintable.

### Seamless

The Carbon Coat **SuperJambs®** jamb is uniformly smooth. The seamless construction is free of nail holes or cracks, it's ready to paint without caulking, sanding or priming.

### Engineered

**SuperJambs®** jamb has an engineered substrate and stop which ensure straightness throughout the entire piece.

### Performance

It outperforms finger-jointed wood products in structural strength and dimensional stability.

### Resistant

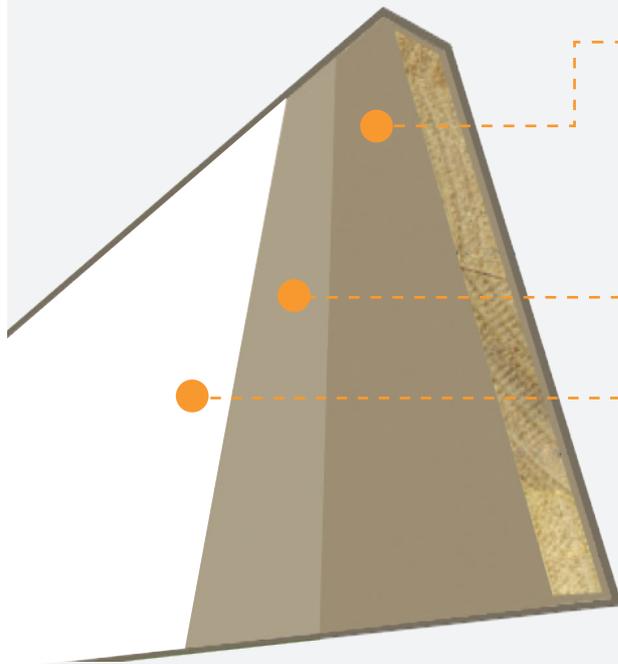
CTI products are insect and rot-resistant due to their high-polymer content and density. This product is also available as a flat jamb.

# Primer+ S4S

- CTI supplies some of the best factory primed trim boards available on the market using our proprietary **Primer+** coating.
- **Primer+** coating is an engineered prime coating infused with saw dust and resins, permitting the coating to expand and contract.
- **Primer+** coating provides a silky smooth prime finish ready for paint immediately after installation.
- **Primer+** coating is field proven since 2006.
- All finger joints and edge-glue lines utilize exterior glue.
- **Primer+EX** includes a final coat of true exterior primer and sealed ends.

## AVAILABLE SIZES

- 4/4, 5/4, 6/4 and 8/4
- 2" Thru—12" Wide—Up to 20 long



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The piece is then sanded; a second coat of the Primer+ coating is applied with "white" tint to help transition for the primer.

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# Shiplap

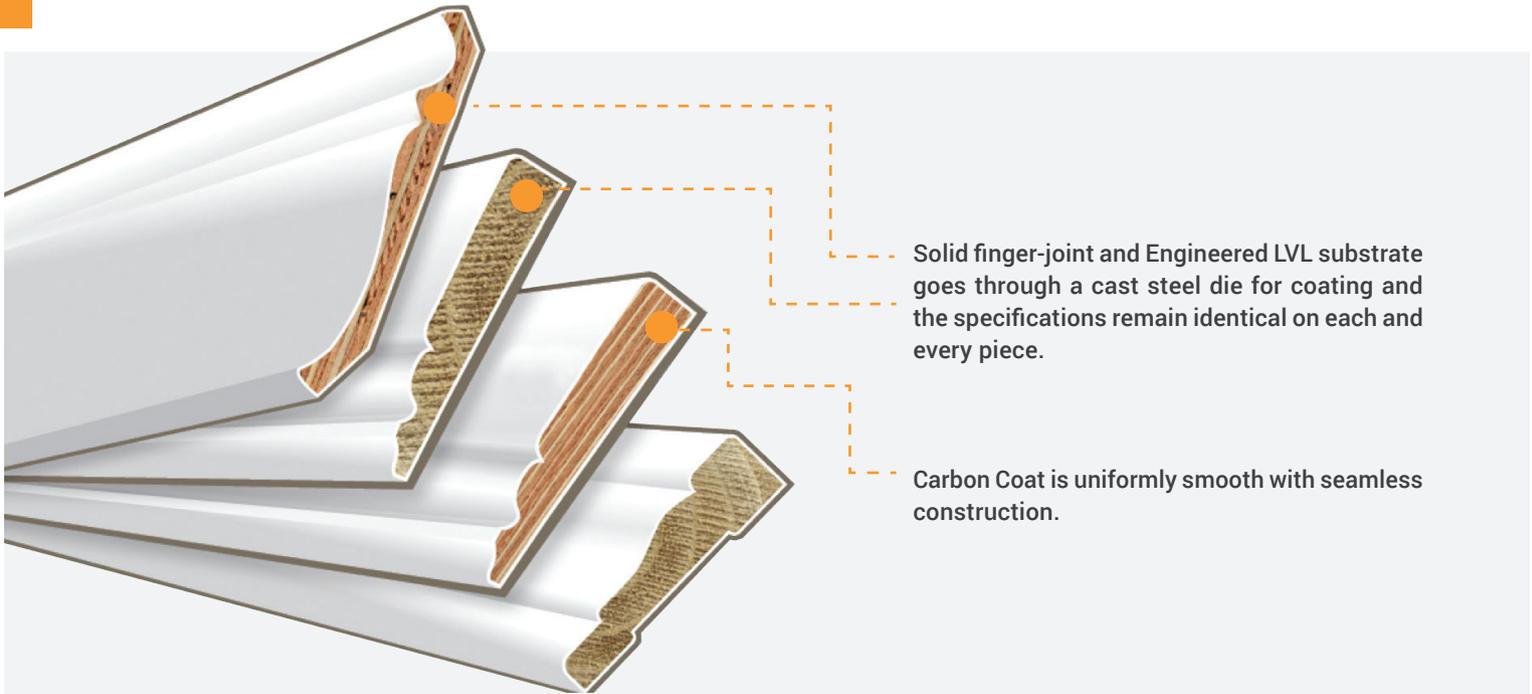
## FEATURES & BENEFITS

- Available in all substrates
- **Primer+** primed & ready to paint
- Moisture resistance
- Self spacing
- Strength and hold-ability
- Hassle-free installation
- Fully reversible (gap or fine line application)
- Performance, beauty and workability at affordable prices
- 1/8 inch gap standard with flexibility



# SuperINTMouldings®

- Our mouldings are produced for superior stability and surface finishing. It's specifically designed for those who demand a solid wood product but don't want to sacrifice stability or surface finishing quality that's often lost with fast-growing pine substrates.
- CTI **SuperINTMoulding®** mouldings have a high-grade Carbon Coat finish that's easily paintable, it will save your customers both time and money.
- CTI Carbon Coat **SuperINTMoulding®** moulding is uniformly smooth and it's ready to paint with minimal preparation.
- CTI **SuperINTMoulding®** mouldings go through a cast steel die for coating and the specifications remain identical on each and every piece. This helps during installation because all joints will be matched easily.





# SuperEXFrame®

## WHY IS IT SO SUPER?

### Time Saving

Our frames are primed, painted and sealed on all sides so they're easily paintable and require no additional sanding or priming.

### Resistant

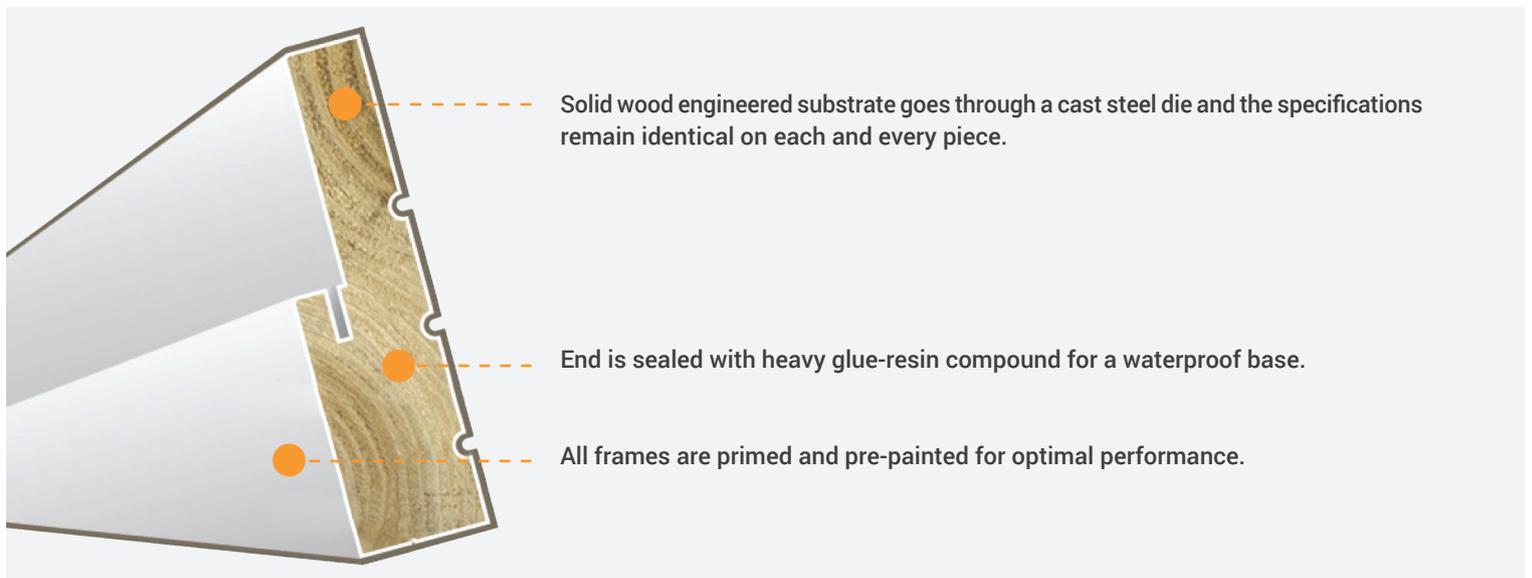
This all-natural new product is nearly impervious to water infiltration, bug infestation and common rot.

### Quality

Our finger-joint exterior frames are second to none. Boiled, kiln-dried and polyurethane-sealed—they're finished to perfection.

### Environmentally Conscious

It is sustainable, recyclable and free of chemicals.





# SuperCOMP

This is a full line of new and innovative exterior Door Components made from Radiata Pine finger-jointed to a proprietary recycled polystyrene composite material, at the base.

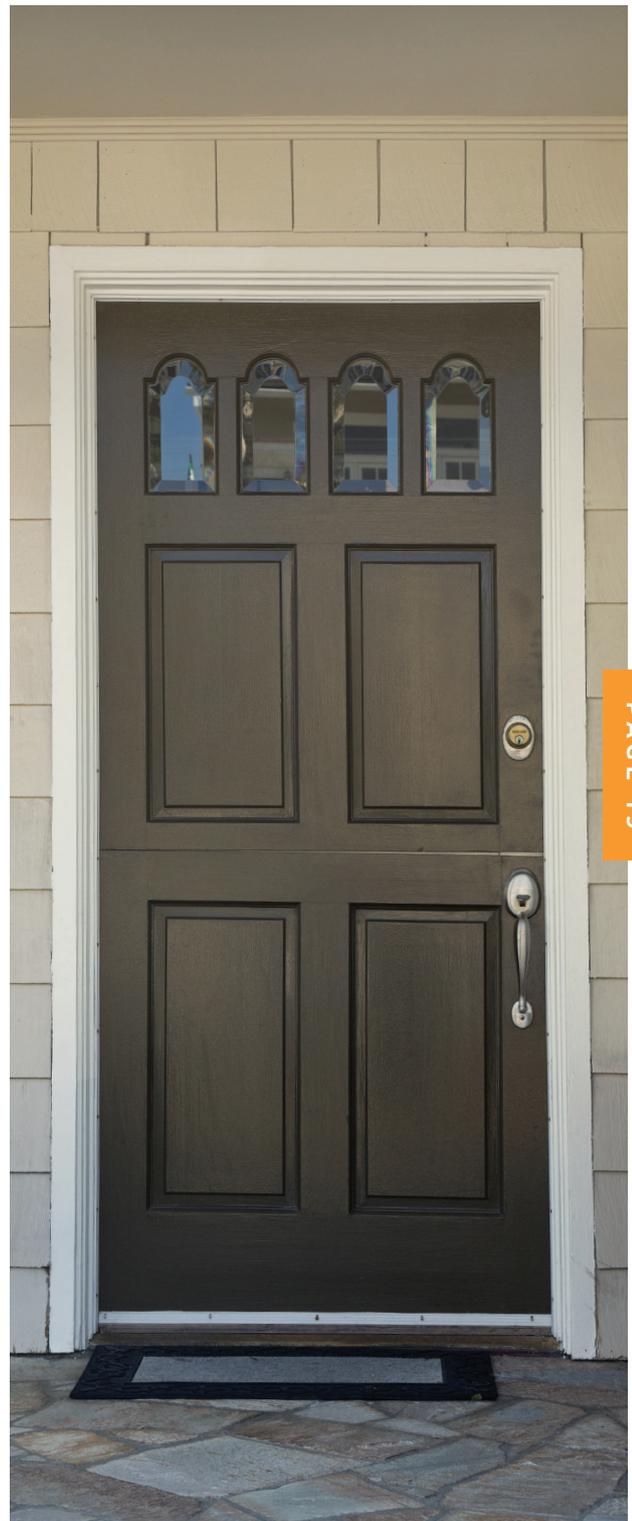
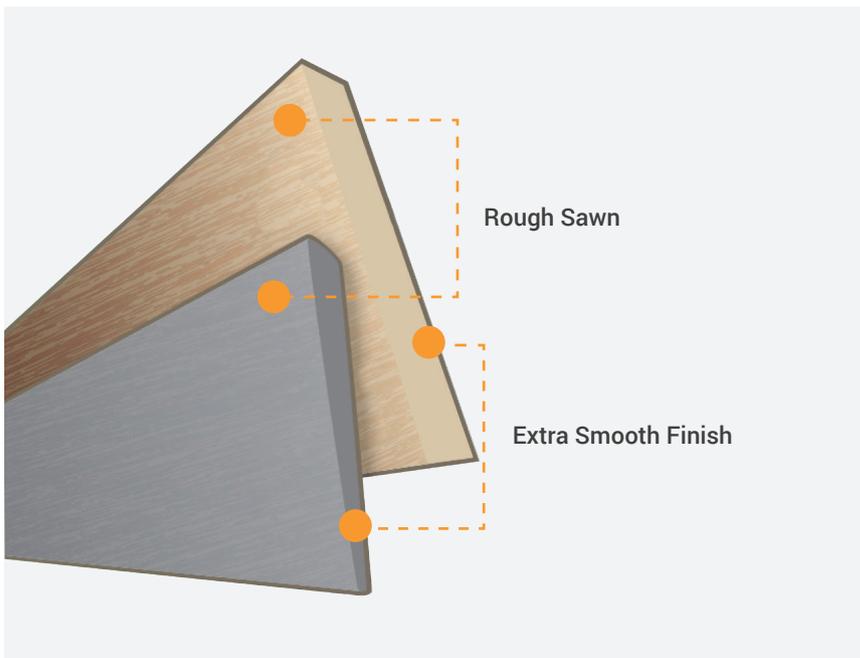
The base of this product is impervious to water infiltration and rot, and will not allow wicking of water up from the composite bottom. Not only is our composite bottom impervious to water and degradation, it is 100% recycled and environmentally friendly. All **SuperCOMPFrame**<sup>®</sup> door components can be delivered blank, precision-end trimmed, mitered, or fully pre-fit for strikes, hinges, head and sill dado, and weather strip installation.



# SuperEXTrim®

Finger jointed, edge-glued and primed exterior trim offering a unique combination of stability, versatility, environmental responsibility, and value.

With natural resistance to decay and rot, our Chinese Cedar product, which has been independently tested as the closest cousin of Western Red Cedar makes our SuperEXTrim® the ideal substrate for outdoor applications.





*Every Quality Moment Deserves a Quality Product™*

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