



# Shutters Made Simple

United Supply Company provides our dealers with high quality, custom made shutters. We offer the Norman Shutter line to give you high quality shutters at an affordable price. All of our shutters are backed by the manufacturers warranty and the quality and service you expect from United Supply Company. With these shutters you can offer your customer a variety of options for both standard and specialty shaped windows and applications. See below the features of Norman's three distinctive shutter lines.

### **WOODLORE®**

- World's best-selling shutter.
- Eco friendly wood composite shutter with patented polypropylene coating and UV inhibitors for durability.
- Environmentally safe and exceeds the most stringent international safety standards. VOC-safe and CARB compliant.
- Unbeatable value, the most affordable program.

### **WOODLORE® PLUS**

- Advanced strength, technologies and options.
- ABS louvers built with aeronautic inspired construction for maximum strength.
- Made with high-grade ABS lightweight yet durable.
- Woodlore® composite engineered wood frames, stiles and rails.
- 24 Painted Finishes.
- Custom Finishing available.
- Waterproof option available limitations may apply.

### **NORMANDY®**

- 100% premium hardwood shutter, luxuriously grained and durable, Normandy showcases the natural beauty of wood.
- Sustainably sourced from reforesting timber plantations.
- 24 rich paint colors and 24 stain colors.
- Custom Finishing available.
- Multi-step hand sanding and finishing for heirloom finish.
- Wider panel options to create more open views.
- Excellent weight to strength ratio wood and naturally elegant.
- Favorable price point.





### **Woodlore Paint Colors**

001 Pure White 002 Extra White 003 Silk White 006 Pearl 032 Sea Mist 063 Decorator's White

### **Woodlore Plus and Normandy Paint Colors**

001	Pure White	046	Ice
002	Extra White	053	Clay
003	Silk White	063	Decorators White
004	Bright White	066	Winchester White 2010
006	Pearl	076	Aura White
007	Ivory Lace	080	Taupe Gray
009	Creamy	090	TS White
012	Crisp Linen	600	True White
013	Bisque	601	Chiffon
017	Gray Black	603	Natural Linen
019	String	609	Chateau Brown
032	Sea Mist	836	Classic Black

### **Normandy Stain Colors**

	,		
108	Rustic Gray	248	Pretzel
110	Limed White	250	Sumatra
200	Natural	252	Toffee
202	Golden Oak	254	Driftwood
205	Goldenrod	255	Silver Gray
221	Black Walnut	862	French Oak
227	Red Oak	1003	White Matte
229	Rich Walnut	1109	Silk Gray
230	Old Teak	1111	<b>Granite Gray</b>
237	Wenge	1203	Black
242	Auburn	1204	Ebony
246	Matte Black	1502	Teak





# Norman Shutter Advantages

### PerfectTilt™ App Assisted Motorization

- iPhone and iPad control with hub (optional)
- Quick response to tilt commands.
- 8 pre-programmed louver positions and one custom position with remote. Over 30 custom louver positions with dial.
- Louvers can be tilted by hand, remote, or app (via hub) without the need for flipping switches or the risk of damage because of incorrect switch settings.
- Two long-lasting rechargeable 18650 Lithium-ion batteries per module unit. Lasts up to 1 year on a single charge via USB port.
- High efficiency solar panel included for extending battery charge.
- Water repellent module units.
- Built-in jam protection for child and pet safety.



PerfectTilt™ Hub

### Norman® Shutters Standard Features

### **Reinforced Engineered Stiles**

Multiple layers of wood are bonded together. The proprietary process strengthens the stile core while providing a lifetime of durability and stability.

### **Superior Finishing**

Includes multiple hand sanding and finishing sequences for a richer and lustrous finish. In Woodlore®, the polypropylene coating with UV inhibitors resists fading, chipping, and peeling while it performs well under UV exposure.

### Mortise and Tenon Joinery

Found in heirloom furniture, our mortise and tenon joints will help shutters withstand decades of shear stress and racking forces.

### **Quarter Sawn Wood Louvers**

Quarter sawn louvers have a tighter grain for more resistance to cupping, twisting, and warping.

### InvisibleTilt™

Tilts louvers like magic with no tilt rod at all. The gear driven system is built into each stile, and tilts louvers flawlessly with precision tight control.

### **Recessed Magnets**

Recessed magnets are embedded into each stile to eliminate the gap between the shutter panel and shutter frame, and to create a simple and clean look from any angle.

### **Decorative Accessories**

Decorative accessories to meet every need, including panel pulls, panel locks and hinges in various finishes.

### **Prescription Wood Conditioning®**

The wood shutter's moisture level is customized to its final destination. The unique drying process helps reduce post-installation shrinking and swelling.

### **Environmentally Friendly**

The highest grade eco-conscious composite wood, along with sustainably sourced timber.

### **Safety First**

At Norman, product safety is the cornerstone of everything.

As an active participant in the WCMA "Best for Kids" certification program, all Norman window furnishings with the "Best for Kids" designation have been rigorously tested. All Norman products are free from lead and soluble heavy metals. They also meet or exceed international standards related to harmful chemicals.

### **Lifetime Warranty**

Dependable and high quality, Norman® window furnishings are covered by a comprehensive warranty for extra peace of mind.

**United Supply Company** has a dedicated team of Shutter Specialists that provides extensive product knowledge, exceptional customer service and ensures a confident shutter order process from start to finish!

Contact United Supply Company at 1-800-334-1207

Email orders to: Shutters@UnitedSupplyCo.com

## NORMAN®



# shutters Frame Options



### **Points to Consider**

**Divider Rail** – Windows with longer lengths will require a divider rail to add lateral stability. When specifying a divider rail, measure from bottom of window for WOS (Window Opening Size) or bottom of shutter frame for MFF (Maximum Frame to Frame) to the center of the divider rail. Divider rails are always 3" in height.

**T-Post** – A vertical post that allows more than two panels to be hinged together in wider openings. T-Posts are always measured from the left to center of T-Post position for each T-Post.

**Louver Depth Clearance** – Larger louver sizes may require extension frame.

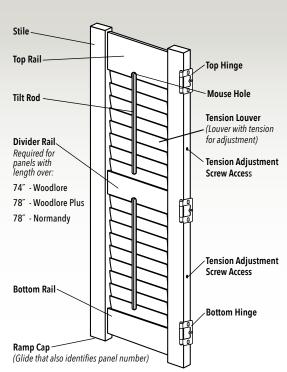
**Frame Options** – Make sure to use the appropriate frame style for the window and select the proper number of sides for each frame.

**Panel Configuration** – Specify number of panels and how they hinge together.

### **Shipping**

For Norman Shutters add \$1.50 per square foot for shipping or add \$.75 per square foot if delivered by USC truck.

For customer pick up from a USC Branch, these shipping charges do not apply.



# NORMAN® Quick Comparison

NORMANDY SELECT HARDWOOD	Woodlore Plus Waterproof Option FRAMES: MDF LOUVERS: ABS Stainless Steel Hinges Only See binder for limitations.	Woodlore Plus FRAMES: MDF LOUVERS: ABS	Woodlore MDF	
24 Paints 24 Stains Custom Finishing Available	24 Painted Finishes Custom Finishing Available	24 Painted Finishes Custom Finishing Available	6 Painted Finishes	COLOR
17/8" 21/2" 3" 31/2" 41/2"	17/8" 21/2" 3" 31/2" 41/2"	17/8" 21/2" 3" 31/2" 41/2"	17/8" 21/2" 3" 31/2" 41/2"	LOUVER
6"	6"	6"	6"	MIN PANEL WIDTH
17/8" = 30" 21/2" = 36" 3" = 36" 3" = 42" 41/2" = 42"	17/8" = 24" 21/2" = 31" 3" = 31" 31/2" = 36" 41/2" = 36"	17/8" = 24" 21/2" = 36" 3" = 36" 31/2" = 36" 41/2" = 36"	17/8" = 24" 21/2" = 30" 3" = 36" 31/2" = 36" 41/2" = 36" 41/2" = 36" wide will include Panel Brace at back/top of panel for added strength.	MAX PANEL WIDTH
132″	120″	120″	120″	MAX PANEL HEIGHT
for panel height over 78"	for panel height over 72"	for panel height over 78"	for panel height over 74″	DIVIDER RAIL REQUIRED
<b>26</b> " per panel	<b>24</b> " per panel	24" per panel	24" per panel	MAX BIFOLD WIDTH
YES \$15 per panel Surcharge 17/8" - NA Tilt System Split on Panels > 48"	YES \$15 per panel Surcharge 17/8" - NA Tilt System Split on Panels > 48"	YES \$15 per panel Surcharge 17/8" - NA Tilt System Split on Panels > 48"	YES \$15 per panel Surcharge 17/8" - NA Tilt System Split on Panels > 48"	INVISIBLE TILT
YES	YES	YES	NO	SPECIALTY
YES	ON	YES	YES	PerfectTilt
Butt Rabbet Astragal	Butt Rabbet Astragal	Butt Rabbet Astragal	Butt Rabbet Astragal	STILE