

Sussex® Shutters
BY NORMAN®





 **NORMAN**®

Cover Photo

Outside mount, perfect arch with sunburst louver panels, 3" Ridge Deco frame, 4 ½" louvers, corner post, curved offset French door cutout with Beaded L frame.

Outside mount, colonial L frame, 4 1/2" louvers, curved offset French door cutout.

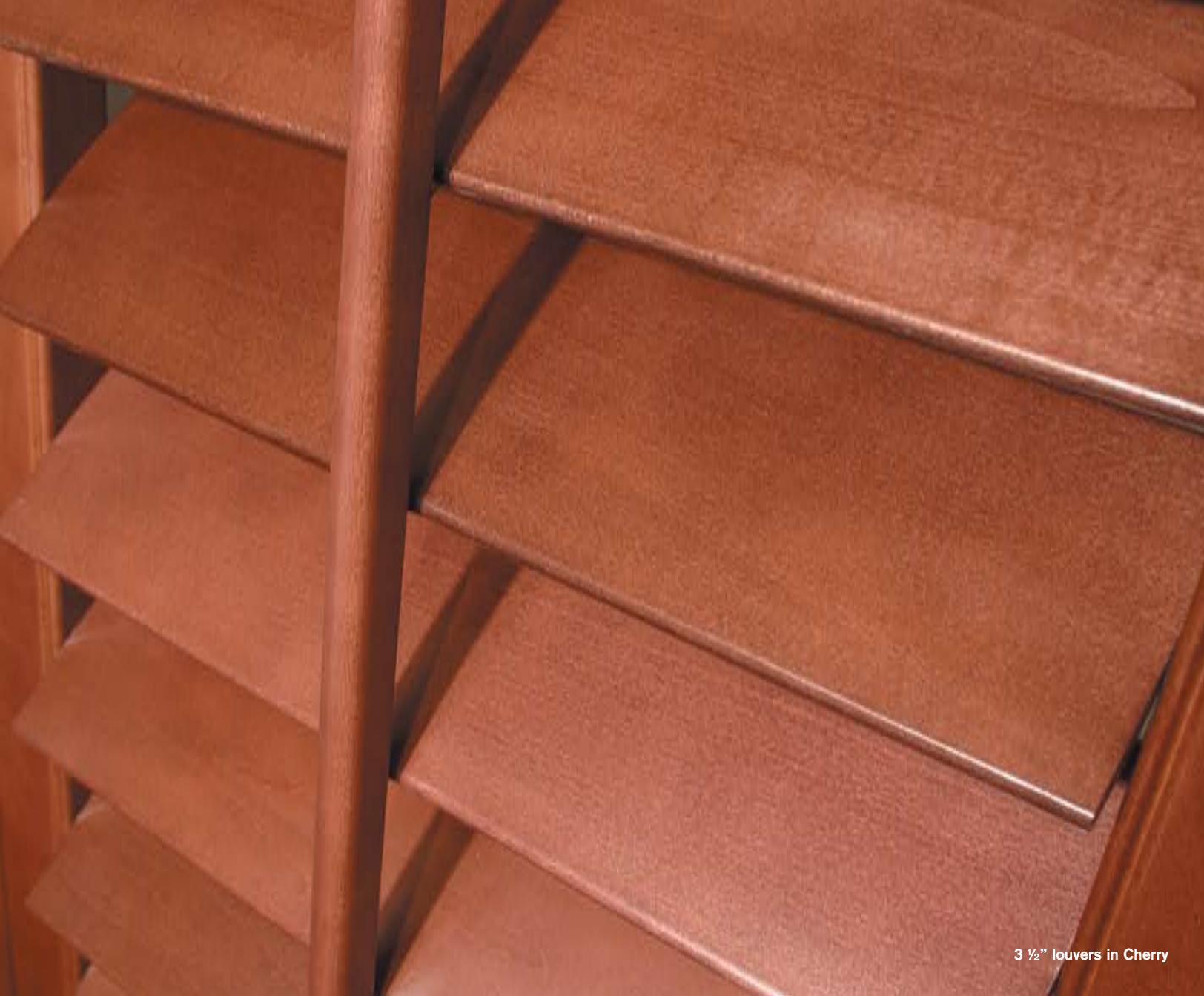


a tradition of **quality**

For over 30 years, the parent company of Norman® has provided function and fashion to homes around the world as the largest manufacturer of window coverings. We uphold this tradition with our versatile line of custom interior shutters. This fine window furniture is manufactured with many unique features that make it the most lasting and beautiful being crafted today.



Among the distinctive construction features that are signature elements of Sussex® Shutters are hand-selected quarter-sawn premium solid hardwood, reinforced engineered stiles, Prescription Wood Conditioning®, mortise-and-tenon joinery, and a multi-step hand-finishing system. Some of these processes are enduring traditions of fine furniture craftsmanship, while others are Norman innovations designed to improve the long-term performance and appearance of our shutters.



3 1/2" louvers in Cherry

the difference

is in the **DETAILS**



*F*or centuries, shutters have been prized as fine window furniture and a testament to a homeowner's discerning style and sophistication. Shutters not only provide design, privacy and light control options, they can also enhance the value of a home.

Like any home investment, only shutters of exceptional quality will provide long-term value and increase appreciation. This requires the finest materials, handcrafting processes, advanced technology and quality control systems.

Some shutter manufacturers take shortcuts that sacrifice quality and result in substandard products that won't add value to a home. These companies may be inexperienced, preoccupied with profit, or lack focus on shutters. Their products can suffer from limited manufacturing skill levels, deficient investment in machinery, and haphazard outsourcing of critical processes.

Outside mount, perfect arch with sunburst
louver panels, 4 ½" louvers, 3" Ridge Deco
frame, with hidden tilt rod in Honey



At Norman, we feel the best shutter is created through meticulous control of each step in the manufacturing process of your shutters. Every stage: raw materials sourcing, hand-crafting, labor-intensive sanding and finishing, and even packaging are carried out with one goal.

We strive to bring you matchless quality, durability and long-term value in your custom Norman shutter investment.



Quarter-Sawn louvers

for BEAUTY & EXTREME DURABILITY

The finest heirloom furniture is made with quarter-sawn wood to ensure generations of durability, and so are all Sussex Shutter louvers. In quarter-sawing, the wood is harvested from tree logs in a way that makes it less susceptible to inherent cupping, twisting, and warping. Cuts are made parallel to the wood grain instead of across, which gives it remarkable strength and stability.

Though craftsmen recognize that quarter-sawn wood results in a superior shutter product, flat-sawn wood is widely substituted because it is much more plentiful and inexpensive. Quarter-sawing yields fewer usable boards and takes much longer to dry. These boards sell for up to 75% more than flat-sawn boards and are extremely prized.

flat-sawn

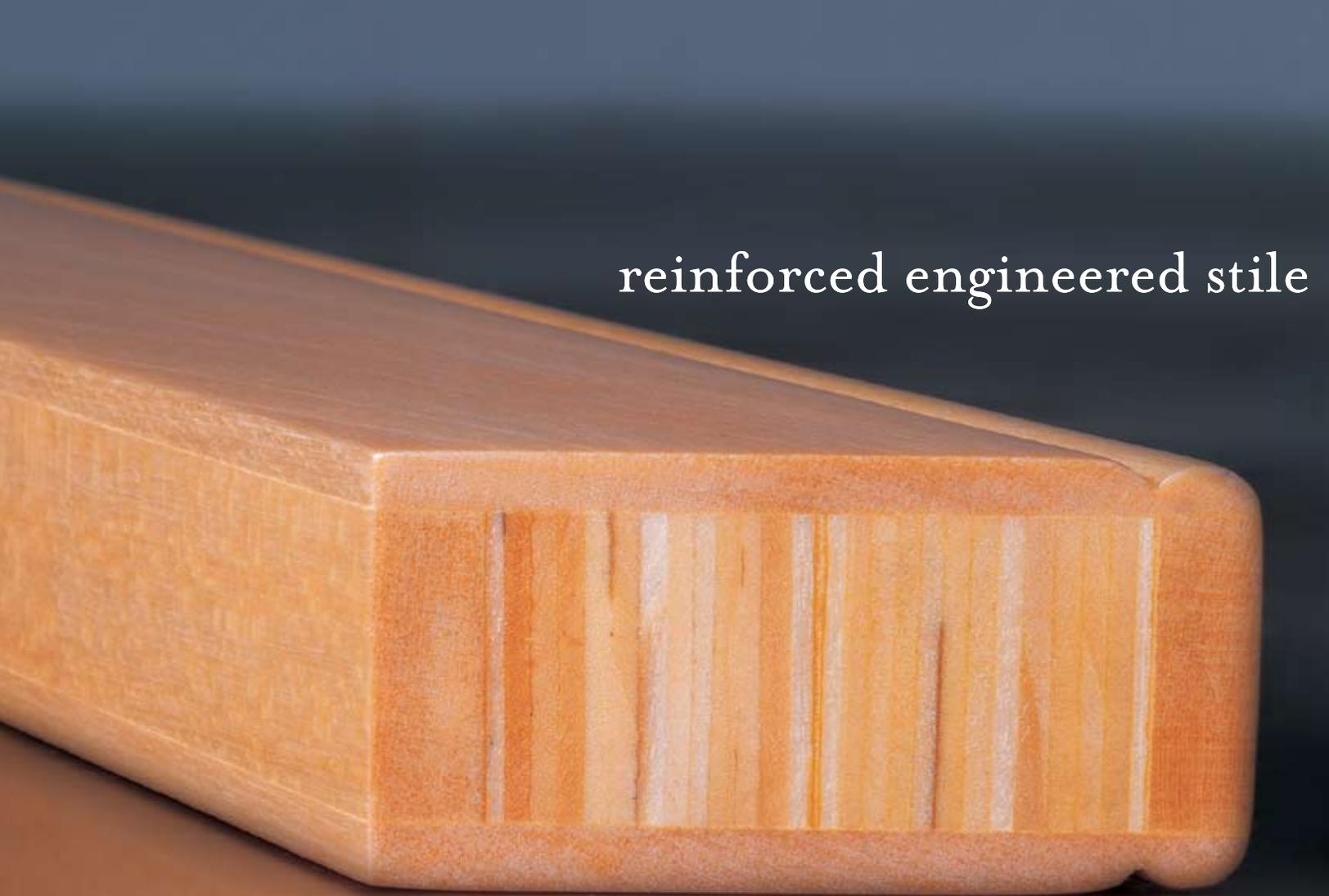


quarter-sawn



Quarter-sawn louvers
reveal *beautiful grain*

QUARTER-SAWN WOOD ALSO MAKES SUSSEX SHUTTERS EVEN MORE BEAUTIFUL. THE TIGHT GRAIN PATTERN SHOWCASES MORE DEPTH AND CHARACTER THAN FLAT-SAWN WOOD AND THE SMOOTH SURFACES RESULT IN AN EXCEPTIONALLY SMOOTH FINISH.

A close-up, angled view of a wooden stilet. The stilet is light-colored wood with a visible grain. The end of the stilet shows a cross-section of multiple layers of wood, indicating it is an engineered product. The text "reinforced engineered stile" is overlaid on the right side of the image.

reinforced engineered stile

TO INHIBIT WOOD DEFORMATION, BONDING MULTIPLE LAYERS OF WOOD TOGETHER WITH PRESSURE, HEAT, AND A PROPRIETARY FORMULATION CREATES THE CORE OF NORMAN'S REINFORCED ENGINEERED STILE.

for stability

A well-crafted shutter closes solidly, does not have unsightly gaps, and stays that way year in and year out. To accomplish this, each part of the shutter must resist twisting, bowing, cupping and all other forms of instability inherent to natural wood. Compounding the challenge is the fact that many shutters require pieces of wood that must span over six feet.

Norman is the only shutter manufacturer to compensate for wood's tendency to deform with this application, by using reinforced engineered wood stiles. We employ a costly and time-consuming procedure that bonds multiple layers of wood together with pressure, heat, and a proprietary formulation. This imparts an intense level of durability to the cores of our stiles and results in a robust support system for your shutter panels.





tradition MEETS
technology





Both photos: Top, outside mount quarter sunburst panel with continuous frame;
bottom, inside mount, both with existing molding, 3 1/2" louvers, with divider rail in Oak Mantel

Prescription wood conditioning[®]

for REDUCED SHRINKING & SWELLING



Deco boxout multifold, with 3 1/2" louvers
in Rosewood

The world is not a laboratory, but Norman's patented wood drying techniques, used on Sussex Shutters, originated in our R&D labs. We employ our Prescription Wood Conditioning[®] technique to reduce post-installation shrinking and swelling of each Sussex Shutter.

Our wood conditioning specialists determine the humidity conditions of each customer's home location. The wood for the shutter order is dried to conditions emulating those of the final installation location. Drying to the proper environmental conditions ensures that shutters will close tightly, without gaps, and the result is a more solid and beautiful shutter for years to come.

Inside mount, bay louvered arch, 2 ½" louvers in Bright White



WOOD SHRINKING AND SWELLING IS THE MAIN CAUSE OF POOR ALIGNMENT, LOOSE CLOSURE, AND GAPS IN INSTALLED SHUTTERS. OVER TIME, FLAWED SHUTTER CONSTRUCTION AND MANUFACTURING SHORTCUTS RESULT IN A DECLINE IN VALUE AND APPEARANCE.

A close-up photograph of a traditional mortise and tenon joint in light-colored wood. The joint is shown from a side-on perspective, highlighting the smooth, finished surfaces of the tenon and the corresponding mortise. The wood grain is clearly visible, and the lighting creates soft shadows that emphasize the three-dimensional structure of the joint. The text "traditional mortise" is overlaid on the right side of the image in a dark, serif font.

traditional **m**ortise

and tenon

joinery for **STRENGTH & STABILITY**

One of the hallmarks of fine wood crafting is employing the right joint for the job at hand. Proper wood joinery is critical to the prolonged quality of a shutter. We recognize that the sheer and racking forces endured by shutters dictate the use of mortise and tenon joinery.

Traditionally used in demanding furniture and building construction, mortise and tenon joints are designed to withstand decades of shear and racking stress and ensure user and occupant safety.



Some manufacturers use other joinery techniques, like dovetail joints, which are better suited to drawers and other lightweight applications. These joints are not intended to resist shear and racking forces. But at Norman, we design and handcraft your Sussex Shutters with ideal mortise and tenon joints.

hand-finishing

for RESILIENCE & BRILLIANCE



The secret to a handsome and durable shutter finish really isn't a secret at all. It takes multiple sequences of sanding with progressively finer sandpaper to open the pores of the wood for coating and smoothing the surfaces. Each layer is finely coated with high-quality stain or solid color. This labor-intensive process is the only way to achieve the translucent, deep finish of a Sussex Shutter.

Some manufacturers rely on semi-custom, pre-painted components. They may have a "cut-down" or "stock" program to reduce delivery times. These shutters may be partially pre-fabricated, many times from outsourced components, and fit together prior to installation. Consequently, short cuts are used, resulting in compromised shutter quality.

Other manufacturers endeavor to make a custom shutter, yet fall short of Norman's quality because they use insufficient coating or fail to sand their shutters adequately. Every Sussex Shutter is sanded and painted or stained numerous times, assuring a silken and lustrous finish.





Doors - Outside mount, colonial L frame, 3 1/2" louvers, curved offset French door cutout, center divider rail, Windows - Inside mount, elongated eyebrow sunburst, Natural Expression® Inserts in Barbados, beaded Z frame with sill plate in Marshmallow

the NORMAN

Promise

We build quality into all Norman products to ensure long-term performance and value. The result is a trouble-free shutter ownership experience. Contact your window coverings professional today for a consultation.



Outside mount, 3 sided
2" Camber Deco frame with a sill
plate, 4 1/2" louvers in Cordovan

Outside mount, deco boxout open bypass, 3 1/2" louvers, bottom raised panels.



A large, light beige, stylized letter 'N' is centered on the page. It is composed of thick, parallel lines that create a sense of depth and shadow.

 **NORMAN**®

Q U A L I T Y

Quality

S E R V I C E

Service

S E L E C T I O N

Selection

V A L U E

Value

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Norman Shutters