

Woodlore® Shutters

BY NORMAN SHUTTERS®





LEADER OF FINE WINDOW FURNITURE™

value in every detail



quality
Service
Selection
value

For 30 years, the parent company of Norman Shutters 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 shutter crafted today.

invest **wisely**



value in

EVERY DETAIL

For 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.

At Norman Shutters we feel the best shutter is the result of meticulous management of each step in its creation. Every step: research and development, product design, raw materials sourcing, handcrafting, quality control, 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 Shutters investment.





the character of **Woodlore**

ADVANCED DURABILITY

Woodlore Shutters are designed to offer the highest performance at a reasonable price, providing an enduring, distinguishing accent to any home.

On the following pages you will learn more about the distinctive construction features that ensures every Woodlore Shutter we craft will be beautiful, durable, and trouble-free.



exceptional **appearance**

Our shutters offer traditional décor options for your home. They are available in a selection of classic colors and can be ordered with a variety of custom design options like decorative sills, sill plates, louvers in multiple sizes, different frame profiles, hidden or offset tilt rods, and bypass or bi-fold systems to cover patio doors. To further complement their tailored design, Norman Shutters patented Deco frame adds decorative molding to unadorned windows.



WOODLORE SHUTTERS FEATURE A PATENTED POLYPROPYLENE COATING WITH UV INHIBITORS, WHICH MAKES CLEAN-UP A SNAP.

durability

As a busy homeowner, you expect innovative products that retain their functionality and good looks without excessive maintenance. Woodlore's UV inhibitors protect against color fading and yellowing, and our patented polypropylene coating resists staining to ensure long-term performance in a variety of environments. Woodlore Shutters withstand temperatures up to 140° F, so they won't sag when exposed to window heat like many hollow products. In addition, they resist cupping and warping, ensuring a tight closure and smooth panel and louver operation.

All Woodlore Shutters are made with a solid composite wood core. This gives the louvers and panels a hearty, substantial feel that is much more like natural wood than hollow vinyl products.



A SOLID COMPOSITE WOOD CORE MAKES WOODLORE SHUTTERS MORE SUBSTANTIAL.



We also help homeowners avoid one of the most bothersome experiences of shutter ownership: staple failure. Staples that hold the tilt rod to the louvers can become dislodged over time. Our product engineers designed a system that we're so proud of that we guarantee it will never disappoint.

We start with a stainless steel staple which resists corrosion and changes due to heat. Our staples are also longer than the industry standard giving more traction surface when embedded in the louver. We have developed a glue that actually increases its grip when exposed to friction. The result is a failure-proof tilt rod attachment system.

NORMAN SHUTTERS USES STAINLESS STEEL STAPLES THAT ARE LONGER THAN THE INDUSTRY STANDARD, AFFIXED WITH FRICTION-ACTUATED GLUE.

Advanced

ENGINEERING & DESIGN

Our Woodlore Shutters start with premium MDF composite wood substrate. We employ only the finest MDF materials and technology in the manufacturing process, thus creating a superior foundation for our product. We also capitalize on using the strongest areas of the board for optimum panel efficiency and effectiveness.

Computer-drafting methods are used to design the layout for your custom shutter in a way that maximizes its application. The result is not only increased strength, but also better joint and louver performance.

WOODLORE SHUTTERS ARE MANUFACTURED TO UTILIZE
THE STRONGEST AREA OF THE MDF MATERIAL.





tradition MEETS technology



Engineered-stiles for

STABILITY



A well-crafted shutter closes solidly, does not have light 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.

We are the only shutter manufacturer to compensate this tendency to deform, by using reinforced engineered wood. We employ a procedure that bonds multiple layers of wood together with pressure, heat, and a proprietary chemical formulation. This imparts an intense level of stability to the cores of our stiles and results in a robust support system for your shutter panels.

This is a more costly process compared to using a solid piece of wood, but we don't believe that stability should be compromised at any cost.

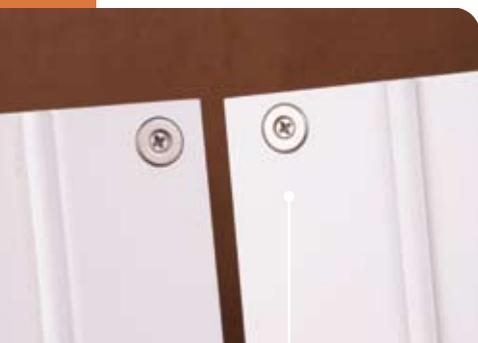


TO INHIBIT DEFORMATION, BONDING MULTIPLE LAYERS OF WOOD TOGETHER WITH PRESSURE, HEAT, AND A PROPRIETARY CHEMICAL FORMULATION CREATES THE CORE OF NORMAN SHUTTERS' ENGINEERED, REINFORCED STILE.

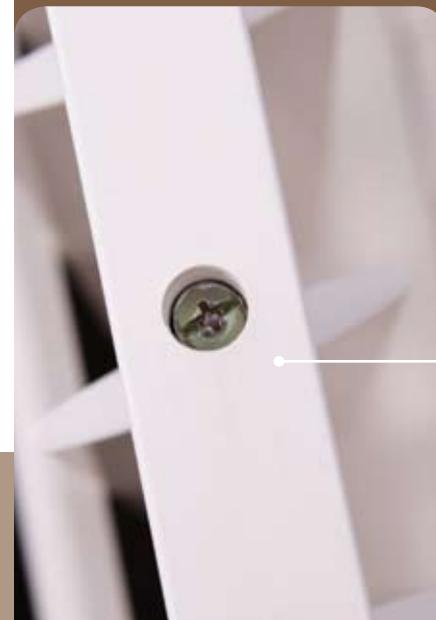
Innovative design

We also pioneered the use of hidden, recessed magnets. The purpose of magnets is to hold the shutter panels closed. Our magnets allow our shutter panels to close tightly and securely, providing a clean and streamlined appearance.

Adjustment of the louver tension rod allows you to tighten or loosen your louvers for better closure. Unlike other shutter tension systems that can strip easily, our tension rods run the entire width of the shutter panel. This design ensures proper tension adjustability for the life of the product.



THE BEAUTY OF OUR MAGNETS IS THAT YOU CAN'T SEE THEM. WITH RECESSED MAGNETS, YOUR SHUTTER PANELS WILL CLOSE TIGHTLY FOR A CLEAN AND STREAMLINED APPEARANCE.



OUR TENSION ROD SYSTEM RUNS THE ENTIRE WIDTH OF THE SHUTTER PANEL THROUGH THE LOUVERS. THIS PREVENTS STRIPPING OF THE TENSION SCREW, AND CRACKING OF THE LOUVER AND ENSURING A TIGHT CLOSURE.



time-honored

CONSTRUCTION METHODS

Woodlore Shutters gain many of their desirable qualities as a result of Norman Shutters innovations, however much of what goes into each shutter are enduring traditions of furniture craftsmanship.

Each Woodlore Shutter is made for one window — your window. We utilize authentic custom handcrafting without pre-fabrication and short-cuts that can compromise quality. Our shutters are made to enjoy for a lifetime and custom construction is the best way to ensure a precise, flawless fit.





the NORMAN SHUTTERS

Promise

We build quality into all Norman Shutters to ensure long-term performance and value. The result is a trouble-free shutter ownership experience. Norman Shutters stands behind all of its shutters with a lifetime limited warranty on materials and workmanship. Contact your window coverings professional today for a consultation.





inspired innovation

 **NORMAN**[®]
SHUTTERS

LEADER OF FINE WINDOW FURNITURE™

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

Woodlore® by Norman Shutters®
Leader of Fine Window Furniture™
© 2006 Norman International® Co.

All photographs are a copy right of Norman International® Co.
™ and ® denote trademarks owned by Norman International® Co.

