

• EST 1991 •

REALM OF DESIGN INC

ARCHITECTURAL ELEMENTS



EURO-LITE HDF WOOD COLLECTION



BEAMS

SHUTTERS

CORBELS

PLANKS

MOLDINGS

SADDLES



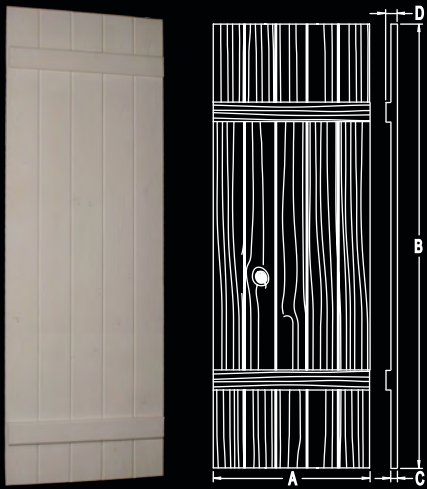
REALM OF DESIGN EURO-LITE HIGH DENSITY FOAM (HDF) PRODUCTS ARE MADE FROM THE HIGHEST QUALITY POLYURETHANE. THIS LIGHTWEIGHT YET DURABLE MATERIAL IS EASY TO INSTALL AND VIRTUALLY MAINTENANCE FREE. OUR EURO-LITE HDF BEAMS, CORBELS, PLANKS AND SHUTTERS COMBINE THE LOOK OF GENUINE WOOD TEXTURE AND THE PERFORMANCE OF POLYURETHANE. THIS MAKES OUR PRODUCTS IMPERVIOUS TO SPLITTING, MOISTURE, AND INSECTS UNLIKE WOOD. ALLOW REALM OF DESIGN TO BRING YOUR ARCHITECTURAL NEEDS TO FULFILLMENT WITH OUR EURO-LITE HDF PRODUCTS.



SHUTTER TEXTURE

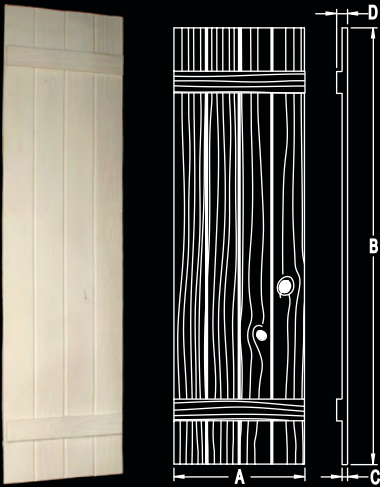
All shutters have a realistic weathered wood texture that is second to none.

SHUTTER - FIVE PLANK



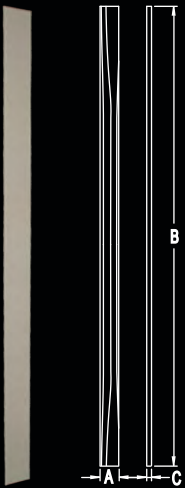
Item Number	Width A	Height B	Projection C	Projection D
S71	24"	46"	3/4"	1 1/2"
S34	24"	5'-0"	3/4"	1 1/2"
S35	24"	5'-8"	1"	1 3/4"
S67	30"	5'-8"	3/4"	1 1/2"

SHUTTER - FOUR PLANK



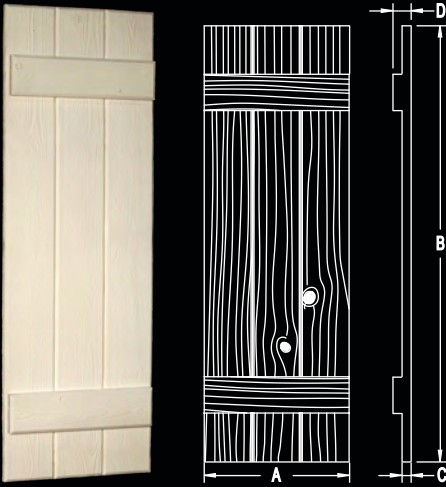
Item Number	Width A	Height B	Projection C	Projection D
S70	18"	46"	3/4"	1 1/2"
S52	18"	5'-0"	3/4"	1 1/2"
S54	18"	5'-8"	3/4"	1 1/2"
S62	18"	6'-0"	3/4"	1 1/2"

SHUTTER - BATTEN BOARD



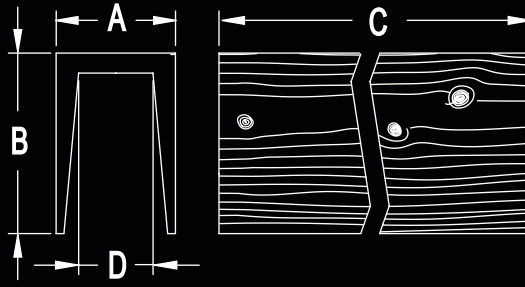
Item Number	Width A	Height B	Projection C
S36	3"	6'-0"	3/4"

SHUTTER - THREE PLANK



Item Number	Width A	Height B	Projection C	Projection D
S64	12"	36"	3/4"	1 1/2"
S65	12"	4'-0"	3/4"	1 1/2"
S27	18"	5'-8"	3/4"	1 1/2"

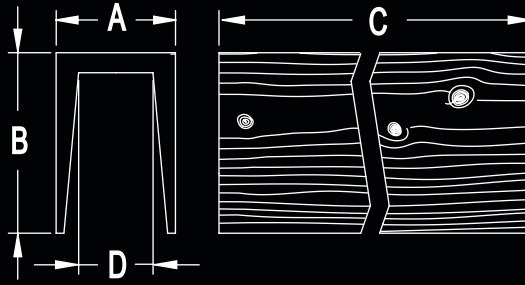
WEATHERED BEAMS



Item Number	Width A	Height B	Length C	Inside Width D
W2	4 1/4"	11 3/8"	13'-11"	2 1/2"
W11	7 5/8"	11 1/2"	22'-2 1/8"	4 3/4"



HAND HEWED BEAMS



Item Number	Width A	Height B	Length C	Inside Width D
W18*	5"	7 1/4"	20'-3/4"	3 1/4"
W19	7 1/2"	9 1/8"	26'-1 1/2"	4 1/2"
W29	5 1/4"	11 1/4"	22'-2"	3 1/2"
W16	10 1/2"	11 1/2"	25'-11 1/2"	8"
W20	11 1/2"	15 1/4"	28'-1 1/4"	10"

*Denotes finished ends.

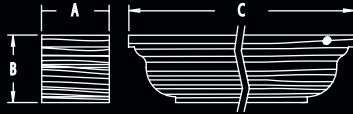




CORBELS TEXTURE

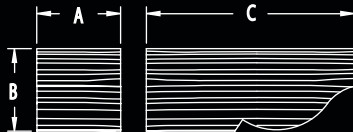
All corbels have a realistic weathered wood texture that is second to none.

CORBEL - DOUBLE ENDED OGEE



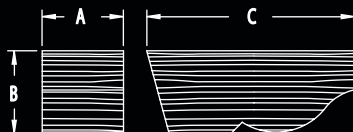
Item Number	Width A	Height B	Length C
W43	7 3/16"	7 3/16"	4'-3/4"
W4	7 3/8"	7 3/8"	11'-10 5/8"

CORBEL - OGEE



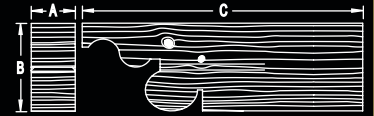
Item Number	Width A	Height B	Length C
W24	7 1/4"	7 1/8"	18"

CORBEL - OGEE



Item Number	Width A	Height B	Length C
W23	7 1/4"	7 3/8"	18 1/2"

CORBEL - DECO



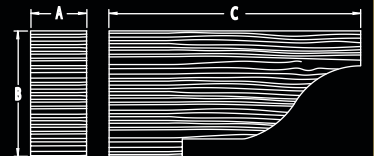
Item Number	Width A	Height B	Length C
W47	5 1/2"	11"	35"
W50	7 1/2"	11"	4'-2"

CORBEL - DOUBLE ENDED OGEE



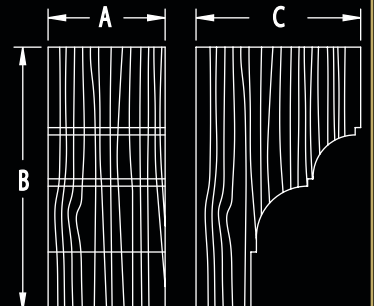
Item Number	Width A	Height B	Length C
W40	8"	7 1/2"	5'-1/2"

CORBEL - OGEE



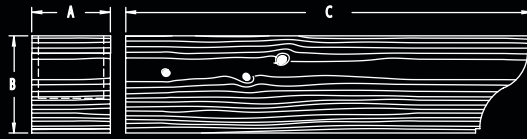
Item Number	Width A	Height B	Length C
CO312	8"	18"	36"

CORBEL



Item Number	Width A	Height B	Length C
CO32	8"	18"	11 1/4"

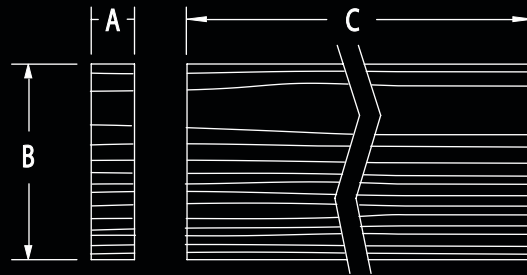
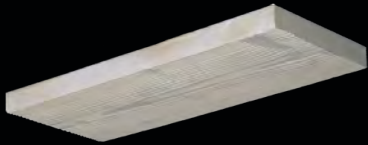
HAND HEWED CORBEL



<u>Item Number</u>	<u>Width A</u>	<u>Height B</u>	<u>Length C</u>
W21	9 1/8"	11 1/4"	47"



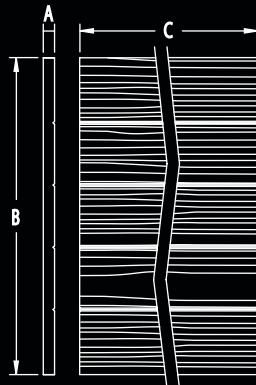
HAND HEWED PLANKS



<u>Item Number</u>	<u>Width A</u>	<u>Height B</u>	<u>Length C</u>
W13	3/4"	5 1/2"	12'-1/4"
W38	1 1/2"	6"	10'-6"
W25	1 3/4"	9 1/8"	26'-2"
W3	1 1/2"	9 1/2"	9'-11 3/8"
W31	1 1/2"	27 1/2"	11'-0"



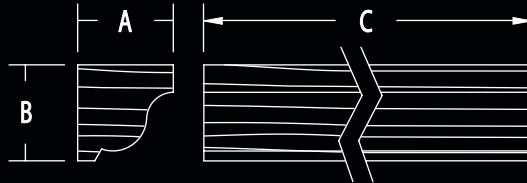
WEATHERED PLANKS



<u>Item Number</u>	<u>Width A</u>	<u>Height B</u>	<u>Length C</u>
W51	3/4"	32"	8'-0"
W5	1/2"	27 1/2"	10-11"
W48	3/4"	26"	8'-0"



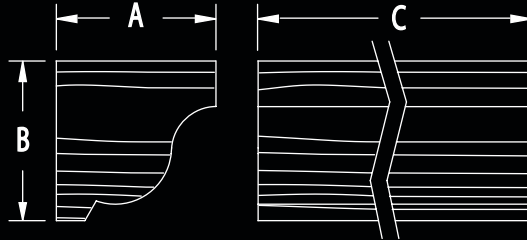
WEATHERED CROWN MOLDING



Item Number Projection A Height B Length C

W46 3 1/2" 3 1/2" 10'-0"

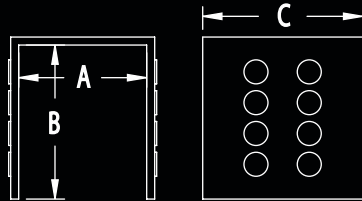
HAND HEWED CROWN MOLDING



Item Number Projection A Height B Length C

W34 7" 7" 8'-0"

SADDLE



Item Number Width A Height B Length C Beam Match

W33 5 1/2" 7 1/4" 10" W18

W27 7 3/4" 7 3/4" 6 3/8" W4

W32 8" 9 5/8" 10" W19

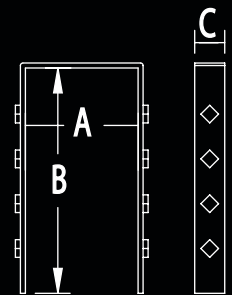
W22 8" 11 1/2" 10 3/8" W11

W14 10 1/8" 13" 10 1/4" W10

W30 12" 14 3/4" 10" W20

W15 5 3/4" 15 1/2" 8 1/4" W29

SADDLE

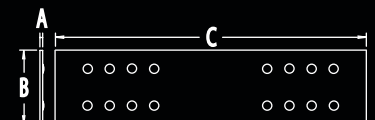


Item Number Width A Height B Length C Beam Match

W49 5 1/2" 11" 1 1/2" W47

W52 7 1/2" 11" 1 1/2" W50

SADDLE - FLEX

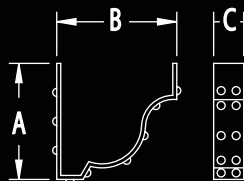


Item Number Width A Height B Length C Beam Match

W36 3" 1/4" 8'-0" All

W37 10" 3/8" 42" All

SADDLE - CROWN



Item Number Projection A Height B Length C Beam Match

W39 7 1/4" 7 1/2" 1 7/8" W34

FINISHING

GETTING STARTED

Before starting your project, some materials you may need are: drop clothes or newspaper, rags, brushes or other applicators, empty buckets (for water, brushes, and disposing of materials), rubber gloves, and of course your choice of stain. Be sure to read the label of your staining product for the best applicator for your project.

CHOOSING THE PROPER STAIN

Stains can generally be applied with clean rags, cheese cloths, brushes, and other applicators. Different results can be achieved with different applicators so be sure to read the label of your specific staining product for the best applicator to use. Also there are different stains for outdoor and indoor use and each come with a variety of other options such as protection against light, temperature, and moisture so be sure to use the right staining product for your project.



We recommend Minwax® Gel Stain for our Euro-Lite HDF wood products.

STAINING

Before staining your project first prep the area for staining by using a vacuum, cloth, or brush to remove all dust and other debris from the product. Some staining products may take multiple steps and its own specific directions to achieve the right look and color so make sure to test the staining product first. To apply a stain, take a brush or rag according to the labels directions, working the stain into the product following the same direction of any recessed areas or wood grain the product may have. Remove the excess stain with a rag, again wiping in the direction of the recessed areas leaving more stain in the recessed areas for a more aged look, if desired. Once you have achieved the right color apply a protective clear finish, if desired. Remember to choose the right finish for your project and to follow the label directions for the best results.

CUTTING AND MILLING

Our Euro-Lite HDF beam products are adjustable and can be adjusted with carpentry tools such as a table saw, circular saw, band saw, or any other like tool. As a safety measure, be sure to always wear the right protective gear while cutting or trimming our products such as safety glasses and dust masks. You can also visit www.realmofdesign.com for the Material Safety Data Sheet (MSDS) on these products.

INSTALL

MATERIALS

Very few materials are needed for installation. You will need some 2x4's, screws or nails, an adhesive (PL Premium), and a filler (Dap® DryDex® Spackling).

EURO-LITE BEAMS

Get started by installing wood blocking with screws or nails to the appropriate surface every 24" to 36" running the full length of the beam (Figure A).

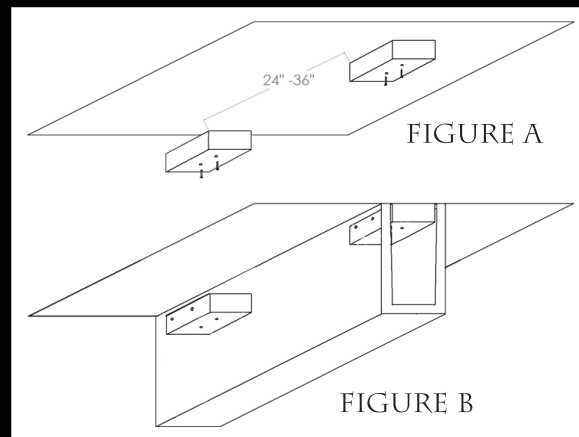


PL Premium adhesive and Dap® DryDex® spackling (shown above) work well with our Euro-Lite HDF beam installations.


The beam can now be installed. Apply an adhesive to the top edge and secure to both sides of the wood blocking with the appropriate screws or nails (Figure B). Upon completion blend beam seams, joints, and screw/nail holes with a filler or covered with a beam saddle.

REMINDER

All of our Euro-Lite HDF products such as our Euro-Lite HDF beams are purely decorative and non-structural. For any questions you may have regarding these instructions, call 1.702.566.1188 or visit us online at www.realmofdesign.com.



Behr® paint, Dap® DryDex®, PL® Premium Polyurethane Construction Adhesive, and Minwax® Gel Stain are products of their respective companies and are in no way affiliated with Realm of Design in any way. The said products are shown as suggestions only. Realm of Design assumes no liability for any damages, including but not limited to personal, property, incidental, or consequential damages, resulting from the installation of its products.



Realm of Design Euro-Lite HDF beams and planks are shown here along with our Aged Stone Tuscan columns, Corinthian caps, Acanthus leaf balustrade system, trim molding, and embellishments.

REALM OF DESIGN INC. IS DEDICATED TO PROVIDING THE BEST PRODUCTS AND SERVICE TO OUR CUSTOMERS. WE ARE CONTINUALLY MANUFACTURING NEW PRODUCTS TO RESPOND TO THE VARYING NEEDS OF OUR CUSTOMERS. NO MATTER WHAT THE PROJECT TRUST REALM OF DESIGN TO BE BY YOUR SIDE.

PLEASE CONSULT WITH A SALES REPRESENTATIVE PRIOR TO ORDERING AS CHANGES AND ADDITIONS MAY HAVE BEEN MADE SINCE PUBLICATION.

FOR COMPLETE INFORMATION ON ALL OF REALM OF DESIGN EURO-LITE HDF PRODUCTS AS WELL AS OUR AGED STONE PRODUCTS - COLUMNS, BALUSTERS, MANTELS, KITCHEN HOODS AND MORE - CALL US AT 702.566.1188 OR VISIT US ONLINE AT WWW.REALMOFDESIGN.COM.