

# Classic Modern<sup>®</sup>



The New England Classic<sup>®</sup> Classic Modern<sup>®</sup> wood wall surfacing system is a dream come true for architects and designers who embrace the principles and standards embodied in the work of industry legends such as Alvar Aalto, Louis Kahn, Walter Gropius, Greene & Greene, and Frank Lloyd Wright. An endlessly flexible system of panel, stile, and rail components can be combined to form a strikingly modulating planar wall surface producing a dramatic sense of light and shadow.

Classic Modern<sup>®</sup> components use a system of interlocking dado joinery to facilitate efficient and precise installation, even over walls that are not completely flat. Panel edges are precision machined to achieve a 1/8" shadow reveal between rail, stile and panel, giving the system a

distinctive third dimension, creating a dynamic visual balance between continuous and metered surface registration.

The Classic Modern<sup>®</sup> system is available in three standard veneer species: oak, maple, and cherry. Custom veneers are available upon request. Each veneer will exhibit individual features and character marks, like any wood veneer product. Veneers can be stained upon submission of a sample to be matched.

Our veneer is standard flat-cut, book-matched and color balanced to emphasize the natural grain patterns. Quarter-cut and book-matched veneer is also available. The result is a wood composite system that saves trees and preserves this cherished natural resource.

## Part 1.0 GENERAL

### 1.1 DESCRIPTION

A. Wood wainscoting and wall panel systems shall be the Classic Modern<sup>®</sup> system manufactured by New England Classic<sup>®</sup>.

### 1.2 SUBMITTALS

A. Submit manufacturer's literature and installation instructions to determine layout requirements.

### 1.3 DELIVERY, STORAGE, AND HANDLING

#### A. Delivery:

The Classic Modern<sup>®</sup> panel system shall be delivered to the job site in the manufacturer's original packaging with manufacturer's identification intact and legible.

#### B. Storage & handling:

The Classic Modern<sup>®</sup> panel system shall be stored and handled in such a way to protect against contact with water, exposure to weather, breakage and damage. Do not store directly on concrete without a plastic sheet as a moisture barrier.

### 1.4 LIMITATIONS

A. Moisture Conditions: the Classic Modern<sup>®</sup> panel system shall not be used in wet or damp areas.

B. Temperature conditions: The Classic Modern<sup>®</sup> panel system shall not be used in contact with surfaces where temperatures exceed 120° F.

## Part 2.0 PRODUCTS

2.1 ACCEPTABLE MANUFACTURER  
New England Classic  
4145 Parkway Drive  
Florence, AL 35630.

## 2.2 MATERIALS

A. Substrate shall be industrial grade class 3; or moisture resistant MDF, product class MD - that conform with ANSI A208.2-1994. Substrate may be sprayed with a fire retardant finish to achieve a class 1 fire rating.

B. Adhesive for bonding veneers to substrate shall be PVA, EVA, or PUR type adhesive.

C. Real wood veneer shall be grade-A, sanded to 180 grit.

D. Factory finish shall be either catalyzed lacquer or conversion varnish per Architectural Woodwork Institute (AWI) Custom Grade Specifications:

TR-2 and OP-2 for lacquer, and TR-4 and OP-4 for conversion varnish finish.

## 2.3 COMPONENTS

### A. 9" Panel:

9<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
9<sup>5</sup>/<sub>8</sub>" x 12<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
9<sup>5</sup>/<sub>8</sub>" x 15<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
9<sup>5</sup>/<sub>8</sub>" x 18<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
9<sup>5</sup>/<sub>8</sub>" x 23<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
9<sup>5</sup>/<sub>8</sub>" x 31<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
9<sup>5</sup>/<sub>8</sub>" x 47<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick

### B. 12" Panel:

12<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
12<sup>5</sup>/<sub>8</sub>" x 12<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
12<sup>5</sup>/<sub>8</sub>" x 15<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
12<sup>5</sup>/<sub>8</sub>" x 18<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
12<sup>5</sup>/<sub>8</sub>" x 23<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
12<sup>5</sup>/<sub>8</sub>" x 31<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
12<sup>5</sup>/<sub>8</sub>" x 47<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick

### C. 15" Panel:

15<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
15<sup>5</sup>/<sub>8</sub>" x 12<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
15<sup>5</sup>/<sub>8</sub>" x 15<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
15<sup>5</sup>/<sub>8</sub>" x 18<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
15<sup>5</sup>/<sub>8</sub>" x 23<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
15<sup>5</sup>/<sub>8</sub>" x 31<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
15<sup>5</sup>/<sub>8</sub>" x 47<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick

### D. 18" Panel:

18<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
18<sup>5</sup>/<sub>8</sub>" x 12<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
18<sup>5</sup>/<sub>8</sub>" x 15<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
18<sup>5</sup>/<sub>8</sub>" x 18<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
18<sup>5</sup>/<sub>8</sub>" x 23<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
18<sup>5</sup>/<sub>8</sub>" x 31<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
18<sup>5</sup>/<sub>8</sub>" x 47<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick

### E. 23" Panel:

23<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
23<sup>5</sup>/<sub>8</sub>" x 12<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
23<sup>5</sup>/<sub>8</sub>" x 15<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
23<sup>5</sup>/<sub>8</sub>" x 18<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
23<sup>5</sup>/<sub>8</sub>" x 23<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
23<sup>5</sup>/<sub>8</sub>" x 31<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
23<sup>5</sup>/<sub>8</sub>" x 47<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick

### F. 31" Panel:

31<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
31<sup>5</sup>/<sub>8</sub>" x 12<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
31<sup>5</sup>/<sub>8</sub>" x 15<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
31<sup>5</sup>/<sub>8</sub>" x 18<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
31<sup>5</sup>/<sub>8</sub>" x 23<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
31<sup>5</sup>/<sub>8</sub>" x 31<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick  
31<sup>5</sup>/<sub>8</sub>" x 47<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>8</sub>"thick

### G. Chiseled Cap

1<sup>1</sup>/<sub>4</sub>" x 1<sup>1</sup>/<sub>4</sub>" x 96"long  
1<sup>1</sup>/<sub>4</sub>" x 1<sup>1</sup>/<sub>4</sub>" x 120"long

### Bullnose Cap

1" x 3<sup>1</sup>/<sub>2</sub>" x 96"long  
1" x 3<sup>1</sup>/<sub>2</sub>" x 120"long

### H. Intermediate Rail

3<sup>5</sup>/<sub>8</sub>" x 4" x 96"long  
3<sup>5</sup>/<sub>8</sub>" x 4" x 120"long

### I. Edge Rail

3<sup>3</sup>/<sub>4</sub>" x 4" x 96"long  
3<sup>3</sup>/<sub>4</sub>" x 4" x 120"long

### J. Stile

1<sup>1</sup>/<sub>2</sub>" x 3" x panel height

## Part 3.0 EXECUTION

### 3.1 INSTALLATION

A. Install per the manufacturer's recommendations using the provided instructions.

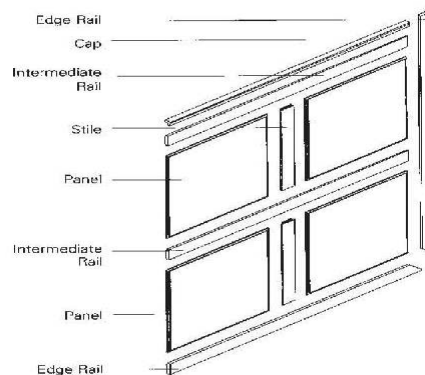
### 3.2 WARRANTY

A. Manufacturer shall furnish a five year warranty against defects in material, de-lamination and workmanship for parts only. Removal labor, reinstallation labor and freight are not included.

### 3.3 MATERIALS ACCEPTANCES

A. City of New York  
MEA 190-99-M

## System Components



*What better walls are wearing<sup>®</sup>*

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