

## NovaCork INTERIOR PANELS

## W Wall Applications

### Product Description

NovaCork® is an elegant, prefinished interior panel, composed of recycled cork laminated to 1/2" structural Homasote recycled fiberboard.

#### Sizes (nominal)\*

Thickness	Width	Length**	Weight
1/2"	4'	8'	1.0 lbs/sq.ft.

Actual length and width 1/8" shorter.

\*\*Also available in lengths of 10'

Other sizes: 36" x 48"

Flame Spread -Class 2 (or B), available in class 1 (or A)

### Packaging, Storage and Protection

*Panels should be kept in original packages, stored in a dry place indoors or on a raised platform protected from weather damage.*

### Architectural Secification

All \_\_\_\_\_ as shown on drawings shall be Homasote NovaCork panels as manufactured by the Homasote Company, West Trenton, NJ and installed in accordance with current Homasote Instructions. Contact Homasote Company for detailed installation instructions.

### Applications Instructions

#### A. General Requirements:

Temperature and humidity conditions closely approximating those which will exist when building is occupied shall be maintained before, during and after the application of NovaCork panels. Installation shall not be made when building is excessively cold, hot, and/or damp.

All NovaCork panels shall be removed from protective packaging not less than 24 hours prior to application and placed singly and vertically around walls exposed to environmental temperature and humidity conditions. Panels must then be placed flat on the floor stacking them on top of each other, back to back and cork to cork for a minimum of 6 hours and then installation can begin.

During installation, NovaCork panels must be applied leaving 1/8" expansion space between adjoining panels. Allow 1/4" spacing at floor, ceiling, and around window and door frames, etc.

Panels should be applied vertically and panel edges must be supported at all times. As with any prefinished panel, care should be taken in handling panels with clean hands.

#### B. Installation to Wood Frame Walls:

Panels may be installed to wood framing using either method listed below:

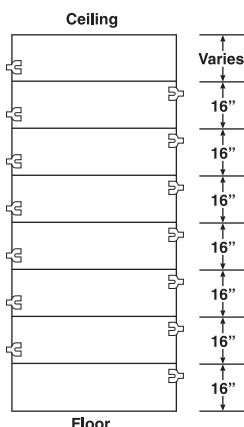
1. Framing must not exceed 16" o.c.
2. Attach metal frame clips to long edges of panel every 12" o.c. The clips must be staggered 12" to 14" along the long edges of the panels.
3. Apply a 3/8" bead of sub floor adhesive meeting APA AFG-O1 specification to intermediate studs in accordance with the adhesive manufacturer's recommendations.
4. Apply wall panels to adhesive and framing, applying hand pressure from the center of panel out to the ceiling and floor where adhesive is located to insure positive contact, and nail panels 6" o.c. to plates or blocking at floor and ceiling. Finish nails should be of sufficient length to penetrate 3/4" into framing. Hold nails 3/8" back from edge of panels. Screw clips to framing and brace panels for a minimum of 24 hours for adhesive to set.

## Method #2

1. Framing must not exceed 16" o.c.
2. Apply a 3/8" bead of APA approved paneling adhesive to studs in accordance with the adhesive manufacturer's recommendations. (A double bead of adhesive is necessary on studs where adjoining panels fall).
3. Apply NovaCork panels to adhesive and framing, applying hand pressure where adhesive is located to insure positive contact, and finish nail 12" o.c. along edges and 24" o.c. along all intermediate framing.
4. If adhesive is omitted, nail panels 6" o.c. along all edges and 12" o.c. along intermediate framing.
5. Finish nails may be used in the center of the panels to insure contact.

## C: Installation to Metal Frame Walls

1. Framing must not exceed 16" o.c.
2. Attach metal frame clips to long edges of panel every 12" o.c. The clips must be staggered 12" to 14" along the long edges of the panels.
3. Apply a 3/8" bead of sub floor adhesive meeting APA AFG-O1 specification to intermediate studs in accordance with the adhesive manufacturer's recommendations.
4. Apply wall panels to adhesive and framing, applying hand pressure from the center of panel out to the ceiling and floor where adhesive is located to insure positive contact, and screw panels 6" o.c. to plates or blocking at floor and ceiling. Screws should be of sufficient length to penetrate 3/4" into framing. Hold screws 3/8" back from edge of panels. Screw clips to framing and brace panels for a minimum of 24 hours for adhesive to set.
5. Finish head drywall screws may be used in the center of the panels to insure contact.



## D. Installation to Concrete/Masonry Walls

1. Install wood furring strips, not exceeding 16" o.c.
2. Apply NovaCork panels following "Installation to Wood Frame Walls."

## E. Installation to Finished Walls:

1. Apply wall panels following "Installation to Wood Frame Walls," putting adhesive to back of wall panels instead of on wood framing in 3/8" beads 16" o.c. and at

perimeter, holding adhesive back 3/4" from edge.

Panels must be aligned such that panel edges would fall on framing behind finished wall. Panels must be fastened to framing behind finished wall.

## Panel Maintenance

To prevent overall soiling, frequent vacuuming or light brushing to remove dust and grime is recommended. Oil or grease type spots will respond to mild solvent or dry cleaning agents. The blotting technique, without rubbing, should be sufficient to remove most spots. For general dirt or grime spots, sponging with the foam from a mild detergent or upholstery shampoo should remove the accumulated dirt or grime spot. Room temperature solution should be sufficient. Rinse well with a clean sponge to remove traces of the water-base cleaning agent.

## Cutting Panels

Cuts can be easily made by either hand or power sawing. Always use a medium to fine tooth saw whether hand or power. If cutting with a hand saw, cut from finished side of panel; if using a power saw; rotary or saber, cut with finished side down. Small cuts (electric boxes, etc.) can be readily made with several passes of a sharp utility knife.

## Availability

Homasote building products are available throughout the United States and Canada from local building material dealers. Dealers should have samples and literature describing all Homasote products. If not, contact the Homasote Company.

### Typical Physical Properties:

Density .....	24-26 lbs/ft <sup>3</sup>
Water Absorption by vol. (max)	
(2hrs. immers.).....	5%
(24 hrs. immers.).....	15%
Expansion from 50% to 90% rel.hum.....	0.25
R-value .....	1.2

To make sure you have the most current installation instructions visit <http://www.Homasote.com/installation> to see if newer instructions are online. If online is newer, print out and use the Internet version. These instructions were printed June 10, 2009.