

VersaKor® and FlameSpec® Fiberboard Tack board Panels
Division 10 Specialties Section 10100 Visual Display Boards

This specification is offered to help owners and specifiers relating to product performance for fiberboard Tack board Panels. The information provided is based on VersaKor® and FlameSpec® fiberboard products manufactured by Knight-Celotex LLC.

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For Technical Support:
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Part 1: General

1.1 Section Includes

- A. VersaKor® and FlameSpec® fiberboard Tack board Panels for walls and as a substrate for laminated Tack board Panels.

1.2 Related Sections

- A. Section 09700 Wall Finishes

1.3 References

- A. ASTM C 208
- B. ASTM E 84
- C. UL 723
- D. ASTM D 1554
- E. ANSI/AHA A194.1
- F. PS 57-73

Specifiers note: ANSI/AHA A194.1 and PS 57-73 are no longer applicable but may appear in specifications. It is recommended to remove these.

1.4 Submittals

- A. Submit under provisions of Section 01300
- B. Product Data:
 - 1. Manufacturer's VersaKor® and FlameSpec® specifications.
 - 2. Manufacturer's installation and application instructions.
- C. Samples:
 - 1. Submit 12 by 12 inch samples of each board type required.
- D. Material Safety Data Sheets:
 - 1. Submit MSDS for each board type required.
- E. Test Reports: Submit test reports for each board type as required.

1.5 Quality Assurance:

A. VersaKor® and FlameSpec® Manufacturer Qualifications:

1. Show evidence of ability to manufacture products specified with sufficient manufacturing facilities.
2. Show evidence of experience in producing fiberboard Tack board Panels of the type specified.

B. Regulatory Requirements:

NOTE: DEFINE SPECIFIC COMPLIANCE STANDARDS.

1. ASTM – C208
2. UL Classification - FlameSpec®
3. Local Building Codes
4. IBC, IRC, BOCA, ICBO, and SBCCI sections pertaining to fiberboard Tack board Panels.

1.6 Delivery, Storage, and Handling

A. Deliver materials in manufacturer's original packages bearing the product name, product code and other information as specified.

1. Inspect product when received to assure specified products have been received and are in proper order.
2. Report damaged or missing product immediately to the delivering carrier and note damage on bill of lading. Notify manufacturer of the details.

B. Storage and Handling: Store materials inside, level, under cover. Keep dry and protect from weather. Protect from damage from construction operations and other causes. Store at a location where humidity and temperature conditions are similar to where the product will be installed.

C. Do not store outdoors.

1.7 Precautions:

A. Consult product literature for information.

B. Do not use VersaKor® and FlameSpec® Tack board Panels in close proximity to chimneys, heater units, fireplaces, steam pipes, or other surfaces which could provide long term exposure to excessive heat (maximum 212F) without adequate protection.

C. Consult heating appliance manufacturer's application and installing instructions for more information.

Part 2: Products:

2.1 Manufacturers:

A. Acceptable manufacturer:

Knight-Celotex Fiberboard
One Northfield Plaza, Suite 400
Northfield, IL 60093
www.knightcelotex.com

B. Local representative(s): Knight-Celotex Fiberboard

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C. Requests for substitutions will be considered in accordance with section 01600.

D. Substitutions: Not permitted.

E. Provide all VersaKor[®] and FlameSpec[®] fiberboard Tack board Panels from a single manufacturer.

2.2 Materials

A. VersaKor[®] fiberboard Tack board Panels:

1. Panel size: Length- 6' to 16' in 1" increments; Widths- 4' standard, special 5' available; Thickness- 1/4" to 2".
2. Physical Properties: per manufacturer's submitted specification.

B. FlameSpec[®] fiberboard Tack board Panels:

1. Panel size: Cut to size as ordered.
2. Physical properties: Per manufacturer's submitted specification.
3. UL Classified for Surface Burning Characteristics.

Part 3: Execution

3.1 Examination

- A. Examine substrate where panels will be installed.
- B. Examine panels prior to lamination with additional materials.
- C. Verify substrate is level and smooth.
- D. Verify environmental conditions are as recommended by the manufacturer and will remain the same.
- E. Correct all substrate or environmental defects before installing panels.
Coordinate with appropriate trades to complete repair.
- F. Starting work by installer or laminator constitutes acceptance of products, substrate and environmental conditions.

3.2 Preparation

- A. Review and follow manufacturer's application instructions. Product must be stored in proper environmental conditions and kept dry before use.
 - 1. VersaKor[®] and FlameSpec[®] fiberboard Tack board panels must be installed in a clean dry condition.
 - 2. Do not install or use wet or damaged panels.
 - 3. Refer to the products MSDS for complete information. Provide proper ventilation of the work area and use of respiratory protection as required by the manufacturer. Avoid dust inhalation and avoid creating large amounts of dust.

3.3 Installation

- A. Contact the Knight-Celotex Fiberboard Company for complete application guidelines.
- B. If installing using materials from a manufacturer other than Knight-Celotex, contact the manufacturer for complete application instructions and precautions.
- C. Insure the substrate is smooth and level prior to installing.
- D. When laminating to or installing a wall covering make sure the materials are compatible with the VersaKor and FlameSpec panels.
- E. After installation protect from damage under all work is complete.

3.4 Adjusting and Cleaning

- A. Contact manufacturer regarding damaged panels and instructions for replacement.
- B. During the course of work and on completion of work remove excess materials, equipment and debris. Dispose of properly away from the premises.
- C. Leave work area in clean condition.

Note: Knight-Celotex is not responsible for incorrect installation of the product, poor workmanship or misapplication of vinyl or fabric coverings. Any modification to KC material such as painting, taping, mudding, plastering, etc. will void product claims.