FINEX
MULTI-PURPOSE FIBER CEMENT PANELS

DECKS AND BALCONIES

Durability meets functionality

LIMITED LIFETIME WARRANTY

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DECKS AND BALCONIES

Any construction should be made in accordance with Local Building Codes.

■ Preparation
- Provide for a slope of 1/8” per foot (10 mm per m) away from the building to facilitate water drainage.
- Minimum 2” x 6” joists (51 mm x 152 mm) must be spaced a maximum 16” (400 mm) o.c. the joists must be straight and in perfect condition.
- Use 1/2” (12 mm) thick Finex panels.
- When installing Finex panels on wood joists, apply waterproofing tape (e.g. 15 lb building paper) on the joists before fastening the panels in order to prevent moisture transfer. If you are using a flexible adhesive sealant, replace the waterproofing tape with a bond-breaking tape.
- Countersink 1/8” (3 mm) holes into the panel. Use a bit to pre-drill holes that are 1/16” (1.5 mm) larger than the diameter of the screws that will be used. Fasten the panel 3/4” (19 mm) from the edge every 12” (305 mm) along the joists. Stainless steel screws are recommended.
- Double up the joists and use blocks (perpendicular to the joists) under all panel joints in order to provide proper support along the full perimeter of the panel, as well as under the joints, and to allow for the fastening of screws into the centre of the joists.

■ Installation  (NEVER GLUE THE PANELS)
- Make sure that the panels are completely dry before the installation.
- In an open and well ventilated area, cut panels to size using a circular saw or a jigsaw with a concrete and masonry blade with carbide/diamond tip. It is recommended that you wear safety goggles and a NIOSH-approved dust mask for crystalline silica.
- Leave a space of at least 1/2” (12 mm) along the width of the panels and 1/4” (6 mm) along the length.
- Install bond-breaking tape (over the joist) to prevent the flexible sealant from adhering under the joint.
- Install masking tape on each side of the joint to gather any excess sealant.
- Ensure that the panel edges are clean and dry. Remove any dust with a brush and a dry cloth before the application of the flexible adhesive sealant.
- Fill joints with a paintable adhesive sealant that will remain flexible. A polyurethane base sealant is recommended.
- Do not apply the flexible adhesive sealant under direct sunlight or if the temperature is below 4° C.
- Allow 5 to 7 days for sealant to cure prior to painting or cleaning the surface.
- NOTE: The installation of Finex panels with adhesive sealant or finishing products should not be considered as a waterproofing system. Is such a system is required, put it in place before you install the Finex panels or after with a fluid-applied waterproofing system.

■ Expansion joints
- NOTE: The flexible adhesive sealant manufacturer’s instructions take precedence over the following.
- Leave a space of at least 1/2” (12 mm) along the width of the panels and 1/4” (6 mm) along the length.
- Countersink 1/8” (3 mm) holes into the panel. Use a bit to pre-drill holes that are 1/16” (1.5 mm) larger than the diameter of the screws that will be used. Fasten the panel 3/4” (19 mm) from the edge every 12” (305 mm) along the joists. Stainless steel screws are recommended.
- Install bond-breaking tape (over the joist) to prevent the flexible sealant from adhering under the joint.
- Install masking tape on each side of the joint to gather any excess sealant.
- Ensure that the panel edges are clean and dry. Remove any dust with a brush and a dry cloth before the application of the flexible adhesive sealant.
- Fill joints with a paintable adhesive sealant that will remain flexible. A polyurethane base sealant is recommended.
- Do not apply the flexible adhesive sealant under direct sunlight or if the temperature is below 4° C.
- Allow 5 to 7 days for sealant to cure prior to painting or cleaning the surface.
- NOTE: The installation of Finex panels with adhesive sealant or finishing products should not be considered as a waterproofing system. Is such a system is required, put it in place before you install the Finex panels or after with a fluid-applied waterproofing system.

ALWAYS APPLY THE 3 FOLLOWING POINTS:
1. Panels must be dry prior to installation.
2. Leave a minimum space of 1/8” (3 mm) between panels for expansion. If a flexible adhesive sealant is used, leave a minimum space of 1/4” (6 mm). A bond breaking tape is required to prevent the flexible sealant from adhering under the joint. Sealing of the joints is not required.
3. Pre-drill holes that are 1/16” (1.5 mm) larger than the diameter of the screws that will be used.

FINEX
THE FIBER CEMENT EXPERTS
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STEP BY STEP
Tools and materials
- Double joists and perpendicular blocks under joints.
- Joists spaced 16” (400 m) o.c. Use double joists and perpendicular blocks under joints.

Installation on bond-breaking tape
Drilling
Countersinking
Hole must be larger than diameter of screw
Leave a space
Installation of masking tape
Application of flexible adhesive sealant

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