

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION MC-12

Effective February 1, 2014

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC) and the International Building Code (IBC)**. This product shall be subject to reevaluation **January 2018**.*

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

Clubhouse Decking manufactured by:

Deceuninck North America, LLC
351 North Garver Road
Monroe, OH 45050
(877) 563-4251

will be acceptable for exterior commercial and residential guardrail applications in designated catastrophe zones along the Texas Gulf Coast when installed in accordance with the manufacturer's installation instructions and this product evaluation.

PRODUCT DESCRIPTION

Clubhouse Decking is intended to be used as an exterior waling deck board. The decking is co-extruded with a cellular PBC core and an acrylic capstock. The deck boards have either a solid or grooved cross-section with nominal dimensions of 1 inch thick by 5 ½ inches wide. The decking is available in the following colors: Brookstone; Clay; Cobblestone; Ipe; Ironwood; Mahogany; Sandstone and Walnut.

LIMITATIONS

Deck Boards: The deck boards shall be fastened to support framing spaced a maximum of 16 inches on center. The support framing shall be a minimum treated Southern Pine (G≥0.55). The decking is attached to the support framing in accordance with Table 1.

Design Wind Pressures: The design wind pressure limitations are specified in Table 1.

Table 1 – Wind Uplift for Clubhouse Decking

| Clubhouse Decking Type | Fastener | Design Pressure (psf) |
|------------------------|--|-----------------------|
| Solid Deck Boards | Two (2) No. 10 x 2 ½" SplitStop Titan III composite screws | -600 |
| | Two (2) No. 10 x 2 ¾" OMG Fasten Master Cortex composite deck screws | -564 |
| | One (1) HidFast HF 2.5 hidden fastener with No. 10 x 2 ½" deck screw | -94 |
| Grooved Deck Boards | One (1) EB-TY Hidden Deck Fastener (EBEOA) with 1.95" long trim head screw (10 TPI, 0.173 major diameter, 0.105 minor diameter, 0.121" shank diameter and 0.236" head diameter) | -102 |
| | One (1) TigerClaw TC-G hidden fastener system with 1.52" long pneumatic screw (16 TPI, 0.128" major diameter, 0.108" minor diameter, 0.115" shank diameter and 0.208" head diameter) | -108 |
| | One (1) TigerClaw TC-G hidden fastener system with 1.62" long pneumatic screw (10 TPI, 0.173" major diameter, 0.105" minor diameter, 0.115" shank diameter and 0.236" head diameter) | -152 |

Note: The deck boards shall be installed in accordance with the manufacturer's installation instructions and this product evaluation report. The manufacturer's installation instructions shall be on the job site during the installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.