

Knight-Celotex

Structodek® TD™

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Immediately

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**Announcing the First “Green” Composite Roofing Board
with “Class A” Fire Rating**

Today’s low-slope commercial roofing products are rising to the many application challenges faced by architects, building owners, and roofing contractors. Structodek® TD™, an environmentally friendly, fire-retardant composite roofing board, is now available from Knight-Celotex, a U.S. Green Building Council Member and premier manufacturer of commercial and residential roofing board. Structodek TD takes low-slope commercial roofing to new heights of safety and performance.

Structodek TD is the first recyclable high-density composite roofing board containing special additives that have garnered it a “Class A” Fire Rating. By specifying this highly-rated flame-retardant roofing board, architects and building owners gain peace of mind and ensure maximum safety for their building, its inhabitants, and roofing installers. When compared to traditional fiberglass-reinforced gypsum products, not only is Structodek TD safer and “greener,” it is more economical and easier to install, giving it a clear-cut edge that enhances building value.

“Our original earth-friendly Structodek product provided a robust foundation for this new version. Structodek TD uniquely incorporates fire-

retardant elements for effective torch-down applications and circumstances where a fire-rated roofing board is needed,” said Chip Herndon, VP of Business Development, Knight-Celotex. “Structodek TD gives architects, building owners, and contractors yet another trusted option for commercial roofing projects.”

Today’s top roofing systems manufacturers have tested and approved Structodek TD for torch-down roofing applications. Structodek TD can be utilized as insulation board, cover board, or over existing roofing for a broad range of low-slope systems, including single-ply, modified bitumen, built-up systems, hybrid systems, self-adhered, spray foam, and liquid membranes. Structodek TD can be applied to wood or non-combustible decks with or without insulation. It offers tight adhesion without the problem of excess absorption.

Because Structodek TD does not contain fiberglass, roofing installers are not exposed to dangerous fiberglass dust particles, which can be inhaled and irritate skin when a product is cut. While other products require sawing, installers can safely and easily cut Structodek TD with just a utility knife. Installing Structodek TD is a breeze because it is lightweight and easier to handle than other roofing board products.

As more buildings “go green,” Structodek TD is becoming the roofing board of choice due to its recyclable, all-natural composition. In addition, Structodek TD provides thermal insulation with an R-value of 1.0 to roofing systems.

With superior structural rigidity and dimensional stability, the robust ½-inch-thick boards support wheeled loads and heavy foot traffic. Boards come in 4-ft x 4-ft or 4-ft x 8-ft sizes. Flute span is 1-5/8 inches.

Structodek TD offers full compliance. It is UL 790 tested and approved as a Class A Rated Systems component (on combustible decks). It also complies with UL 723 for flame spread and smoke development. Additional compliance includes FM 4450 and/or 4470.

For a product sample and more information about Structodek TD, call 800-375-0289 or visit <http://www.aknightcompany.com>

Photo Caption:

Structodek® TD™ high-density composite roofing board from Knight-Celotex is both earth-friendly and fire-retardant, making it the natural choice for architects, building owners, and roofing contractors.

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