Features & Benefits of Structodek High Density with Primed Red Coating

- Cost Effective Single-Ply Cover Board
- Less Adhesive Use – Superior Bonding
- Fiberglass Free – Contractor Friendly
- Lightweight & Strong – Easy to Roof Stage & Field Cut
- Adhesive Compatible – Low VOC, Water-Based, Solvent-Based & Foams
- FM & UL Approved in Thousands of Class 1 & Class A Fire Rated Assemblies
- Primed Red 2 Sides – Provides Optimal Bond in Multilayer Systems
- No Additional Priming Needed with Many Peel & Stick Applications
- Moisture-Resistant Core – No Need for Edge Coating
- Non-Asphaltic Proprietary Primed Red Coating
- Hail Resistant – Soundstop™ Technology
EXAMPLES OF STANDARD UL CLASS A / FM 1-90 RE-ROOF ASSEMBLIES

- TPO, PVC, CSPE, Single-Ply Membrane
- Bonding adhesive (solvent- or water-based)
- STRUCTODEK HD WITH PRIMED RED COATING
- Existing Roof Assembly

- EPDM Single-Ply Membrane
- Bonding adhesive (solvent- or water-based)
- STRUCTODEK HD WITH PRIMED RED COATING
- Existing Roof Assembly

- Built-up Roof Plies
- Asphalt
- STRUCTODEK HD WITH PRIMED RED COATING
- Existing Roof Assembly

- Modified Bitumen Cap Sheet
- Modified Bitumen Base Sheet
- STRUCTODEK HD WITH PRIMED RED COATING
- Existing Roof Assembly

**Product Overview**

BLUE RIDGE FIBERBOARD is proud to unveil STRUCTODEK HD WITH PRIMED RED COATING.

This high density roofing coverboard has been tested and approved as an integral component by the major membrane manufacturers who create today’s finest roofing systems.

**Structodek HD with Primed Red Coating**

**Recommended Applications**

- Single-Ply Fully Adhered
- Single-Ply Mechanically Attached
- Single-Ply Ballasted
- Modified Bitumen Cold
- Modified Bitumen Mopped

- BUR Ply Sheets
- BUR Hybrid
- Self-Adhered
- Spray Foam (SPUR)

**Compliances**

- FM Approved Class 1 – FM Approval Standard 4450/4470
- UL Classified to Canadian Std CAN/ULC-S107 and US Std UL 790
- ASTM C 208, Type II, Grade 1 and Grade 2
- CAN/ULC-S706-09 Type II, Classes 1 and 2
- Canadian Evaluation CCMC #13186-L
- Miami-Dade County, Florida, NOA No.13-0626.02, Expiration date 09/18/18
- FBC product approval number, FL #13792.1
- Water Absorption 7% max per ASTM C 208
- Proud member of the Single-Ply Roofing Industry
EXAMPLES OF STANDARD UL CLASS A / FM 1-90 NEW CONSTRUCTION ROOF ASSEMBLIES

EASY ROOF LOADING - LIGHT WEIGHT & STRONG

- TPO, PVC or CSPE Single-Ply Membrane
- Bonding adhesive (solvent- or water-based)
- STRUCTODEK HD WITH PRIMED RED COATING
- Polyisocyanurate Rigid Insulation
- Metal Roof Deck

- EPDM Single-Ply Membrane
- Bonding adhesive (solvent- or water-based)
- STRUCTODEK HD WITH PRIMED RED COATING
- Polyisocyanurate Rigid Insulation
- Metal Roof Deck

- Modified Bitumen Cap Sheet
- Modified Bitumen Base Sheet
- STRUCTODEK HD WITH PRIMED RED COATING
- Polyisocyanurate Rigid Insulation
- Metal Roof Deck

- Built-Up Roof Plies
- Asphalt
- STRUCTODEK HD WITH PRIMED RED COATING
- Extruded Polystyrene Rigid Insulation
- Metal Roof Deck

UL “P” ASSEMBLY REQUIREMENTS

UL Classified STRUCTODEK High Density Fiberboard Roof Insulation can be used in any P Design as part of a Class A, B or C Roof Covering as specified in the Design.

SYSTEMS MANUFACTURERS APPROVAL

Additional joint listings from these manufacturers can be found in the current versions of the UL Roofing Materials and Systems Directory and the FM Approval Guide for FM Approvals/RoofNav.

- BITEC™
- Bondcote Corp.
- Burkeline Roofing Systems®
- Carlisle Syntec
- Centimar® Corp
- CertainTeed
- Conklin® Company
- Cooley Inc.
- Derbigum®
- Duro-Last Roofing®
- Ecology Roof Systems®
- ER Systems®
- Firestone Building Products
- Flex™ Membrane International
- GAF® Materials Corp
- GenFlex® Roofing Systems
- Henry Company®
- Hydro-Stop
- Hyload Inc.
- IB Roof Systems™
- Johns Manville
- Lexcan Industrial Supply Ltd
- Malarkey Roofing Products®
- Mule-Hide Products
- Polyglass® USA
- Sika-Sarnafil®
- Seaman Corp
- Siplast®
- Soprema®
- Tamko Building Products®
- The Garland Company®
- Tremco Inc.®
- US Ply
- Versico Inc.

*Check with specific membrane manufacturer for system warranty approval and required fastening pattern.

FASTENING PATTERN REQUIREMENTS

For fastening patterns, refer to FM RoofNav and/or membrane manufacturer for specific assembly requirements.
STRUCTODEK HD is an environmentally friendly product that can help a design team earn LEED credits. The use of STRUCTODEK HD may contribute to the following LEED credits:

- MR Credit 2: Construction Waste Management
- MR Credit 4: Recycled Content
- MR Credit 5: Regional Material
- MR Credit 6: Rapidly Renewable Materials
- IEQ 4.4: Low-Emitting Materials – Composite Wood and Agrifiber Products

For further information on STRUCTODEK HD WITH PRIMED RED COATING, including data sheet, installation procedures, guide specs, and SDS, visit www.blueridgefiberboard.com.

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800-233-8721

CUSTOMER SERVICE WESTERN AND SOUTHWESTERN REGION
800-535-4088

TECHNICAL SUPPORT
800-596-9699

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These maps were put together with data made available by the Earth Science Information Center, U.S. Geological Survey (June 2002). Data obtained from: http://nationalatlas.gov

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