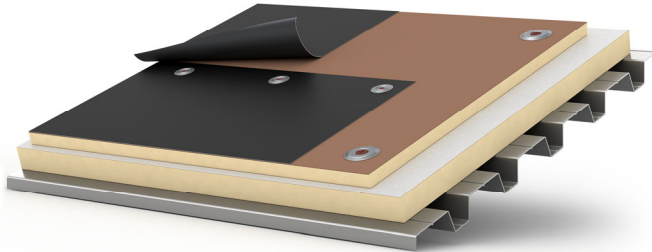


QuickSpec

RubberGard™ EPDM Attached Membrane Steel Deck

**Red Shield™ Warranty:
Up to 25 Years, 55 mph**



- Elevate™ RubberGard EPDM Membrane
- Mechanically Attached with Appropriate Fastening System
- Cover Board (Optional) – Mechanically Attached
- Insulation – Mechanically Attached
- Steel Deck

Slope Requirement: Positive drainage required for warranty.

Construction Type:

- New Construction Complete Tear-off
 Recover (Any wet or damaged materials removed prior to installation) (New Elevate insulation required for 25 year)

Building Height Limitation:

Elevate RubberGard EPDM Mechanically Attached Systems are limited to buildings 120' (36.6 m) or less.

Air Barrier: An air barrier is recommended for projects with large wall openings greater than 10% of the total wall area.

Vapor Barrier: V-Force™ and Thermal Barrier V-Force w/o Thermal Barrier* 4-6 mil poly

*Thermal barrier required when using V-Force over a Steel Deck on FM Insured or FM Specified projects.

Base Tie-Ins: Must be attached to substrates which provide a minimum of 200 lbf (1 kN) in any direction.

Increased Wind Speed and Codes:

Any wind speed coverage exceeding 55 mph (88 km/h) or projects with code requirements must be reviewed by a Elevate Regional Technical Coordinator.

Deck Requirement: Minimum 22 Gauge Steel

Insulation Fasteners and Plates:

- Heavy Duty Fasteners and Insulation Plates HailGard™ Fastener (with HailGard Composite Board or OSB only)
 All Purpose Fasteners and Insulation Plates Elevate #12 Fasteners and Insulation Plates
 Pre-Assembled #12 Fastener and Plates IsoFast #12 Belted Fasteners and Insulation Plates AP AccuTrac Kit

Membrane Attachment (Row Spacing):

- Appropriate Membrane Maximum 10' Row Spacing, Fasteners Spaced Maximum 12" o.c. (20-year max)
 Appropriate Reinforced Membrane Maximum 10' Row Spacing, Fasteners Spaced Maximum 12" o.c. Field, 6" o.c. Perimeter and Corner (25-year max)

Membrane Fasteners and Plates:

- Elevate Heavy Duty Fastener and V-Plate
 Elevate Heavy Duty Fastener and Metal Batten Strip
 Elevate Heavy Duty Fastener, 2" Metal Plate and RMA Strip

Membrane Requirement:

- RubberGard EPDM, 45 mil (Batten Attachment Only) (15 year max) RubberGard MAX EPDM, 45 mil (15 year max)
 RubberGard EPDM, 60 mil (Batten Attachment Only) (20 year max) RubberGard MAX EPDM, 60 mil
 RubberGard Platinum EPDM, 90 mil (Batten Attachment Only) (20 year max) RubberGard MAX EPDM, 75 mil

Seaming Requirement:

- Minimum 3" QuickSeam™ Splice Tape in side and end laps Minimum 6" QuickSeam™ Splice Tape in side and end laps
 (NOTE: Required when Elevate V Plates are used with MAX Membrane)
 QuickSeam Joint Covers are required at all T-Joints and at angle changes 1:12 or greater

Elevate Factory Formed Edge Metal System:

- Coping System (QS-EDGE METAL-901) Fascia System (QS-EDGE METAL-902)
 Water Control (QS-EDGE METAL-903) Wood Nailer Alternative (QS-EDGE METAL-904)

Elevate ES-1 Cleat Program Metal Offering (5 – 20 Year Warranty):

- Drip Edge Gravel Stop Flat Coping Snap-On Coping Snap-On Fascia Tapered Coping

| Non-Factory Formed Edge Conditions: | | |
|---|---|--|
| <input type="checkbox"/> Elevate Drain Bar | <input type="checkbox"/> Elevate Termination Bar | <input type="checkbox"/> Elevate Approved Detail |
| Substrate Attachment Rates for Standard 55 mph Wind Speed (Top Layer, 4' x 8' Board) | | |
| Thickness | Substrate Material | Minimum Fasteners |
| <input type="checkbox"/> 1.0" - 1.4" | <input type="checkbox"/> ISOGARD GL / ISO 95+ GL or <input type="checkbox"/> ISOGARD CG / Resista | 5 |
| <input type="checkbox"/> 1.5" - 1.9" | | 5 |
| <input type="checkbox"/> 2.0" - 4.0" | | 5 |
| <input type="checkbox"/> 1.5" - 1.9" | <input type="checkbox"/> ISOGARD HG / HailGard Composite / <input type="checkbox"/> OSB / <input type="checkbox"/> Plywood (Plate and Fastener) | 5 |
| <input type="checkbox"/> 2.0" - 4.0" | | 5 |
| <input type="checkbox"/> ISOGARD HG / HailGard Composite / OSB / Plywood (HailGard Fastener) | | 5 |
| <input type="checkbox"/> ISOGARD HD Composite | | 5 |
| <input type="checkbox"/> ISOGARD HD Cover Board | | 5 |
| <input type="checkbox"/> 1/4" | <input type="checkbox"/> SECUROCK® Gypsum-Fiber Roof Board <input type="checkbox"/> SECUROCK UltraLight Coated Glass-Mat Roof Board | 5 |
| <input type="checkbox"/> 1/2" | | 5 |
| <input type="checkbox"/> 5/8" | | 5 |
| <input type="checkbox"/> 1/4" | SECUROCK UltraLight Glass-Mat Roof Board | 5 |
| <input type="checkbox"/> 1/2" | NOTE: Not for use with adhered membrane or insulation adhesives. May be used as insulation layer or thermal barrier layer when fastened through. | 5 |
| <input type="checkbox"/> 5/8" | | 5 |
| <input type="checkbox"/> 1/2" | SECUROCK Cement Roof Board | 5 |
| <input type="checkbox"/> 5/8" | | 5 |
| <input type="checkbox"/> 1/4" | DensDeck® Prime Roof Board | 5 |
| <input type="checkbox"/> 1/2" | | 5 |
| <input type="checkbox"/> 5/8" | | 5 |
| <input type="checkbox"/> 5/8" | DensDeck Prime StormX™ Roof Board | 5 |
| <input type="checkbox"/> 1/4" | DEXcell® Glass Mat Roof Board NOTE: Not for use with adhered membrane or insulation adhesives. May be used as insulation layer or thermal barrier layer when fastened through. | 5 |
| <input type="checkbox"/> 1/2" | | 5 |
| <input type="checkbox"/> 5/8" | | 5 |
| <input type="checkbox"/> 1/4" | DEXcell FA™ Glass Mat Roof Board | 5 |
| <input type="checkbox"/> 1/2" | | 5 |
| <input type="checkbox"/> 5/8" | | 5 |
| <input type="checkbox"/> 7/16" | DEXcell Cement Roof Board | 5 |
| <input type="checkbox"/> 5/8" | | 5 |
| <input type="checkbox"/> 5/8" | DEXcell FA VSH™ Glass Mat Roof Board | 5 |
| <input type="checkbox"/> 1/2" | Structodek® High Density Wood Fiber Board (max. 20-year warranty) | 5 |
| <input type="checkbox"/> 1/2" | Alleguard Fanfold Rigid Board Insulation (max. 20-year warranty, Re-Cover only) | 5 per 32 sq. ft. |
| NOTE: | | |
| <ol style="list-style-type: none"> 1. Only Elevate brand products are covered in a Red Shield Warranty. 2. Refer to the Elevate Technical Database at www.elevatecommercialbp.com for additional information regarding appropriate roof systems and roof system warranty requirements. Review appropriate details and installation requirements based on warranty term requested. 3. It is the installing contractor's responsibility to follow all applicable building codes. 4. Contact Elevate Technical Services for full warranty requirements. 5. DensDeck is a registered trademark of Georgia-Pacific Gypsum LLC, SECUROCK is a registered trademark of USG Corporation, Structodek is a registered trademark of Blue Ridge Fiberboard, Inc., and DEXcell is a registered trademark of National Gypsum Company. | | |

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