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

Consult Elevate Technical Specifications, Guides and Details at www.HolcimElevate.com

Slope Requirement:
Positive drainage required for warranty.

Construction Type:
❏ New Construction   ❏ Complete Tear-off   ❏ Recover (Any wet or damaged materials removed prior to installation)

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 Holcim Regional Technical Coordinator.

Deck Requirement:
❏ Minimum 22 Gauge Steel

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

Membrane Attachment (Row Spacing):
❏ Maximum 10' Row Spacing, Fasteners Spaced Maximum 12" o.c.

Membrane Requirement:
❏ RubberGard EPDM, 45 mil (15 year max, Batten Attachment Only)   ❏ RubberGard MAX EPDM, 45 mil
❏ RubberGard EPDM, 60 mil (Batten Attachment Only)   ❏ RubberGard MAX EPDM, 60 mil
❏ RubberGard Platinum EPDM, 90 mil (Batten Attachment Only)   ❏ RubberGard MAX EPDM, 75 mil

Seaming Requirement:
Minimum 6" QuickSeam™ Splice Tape in side laps.
QuickSeam Joint Covers are required at all T-Joints and at angle changes 1:12 or greater.

Edge Metal System
❏ Elevate Factory Formed Edge Metal Fascia or Coping System
❏ Elevate Drain Bar   ❏ Elevate Termination Bar   ❏ Elevate Cleat Program*
*Available to contractors enrolled in the Elevate Cleat Program

Substrate Attachment Rates for Standard 55 mph Wind Speed (Top Layer, 4' x 8' Board)		
Thickness	**Substrate Material**	**Minimum Fasteners**
❏ 1.0" – 1.4"	❏ ISOGARD GL / ISO 95+ GL	5
❏ 1.5" – 1.9"	or	5
❏ 2.0" – 4.0"	❏ ISOGARD CG / Resista	5
❏ 1.5" – 1.9"	❏ ISOGARD HG / HailGard Composite / ❏ OSB / ❏ Plywood (Plate and Fastener)	5
❏ 2.0" – 4.0"		5
❏ ISOGARD HG / HailGard Composite / OSB / Plywood (HailGard Fastener)		5
❏ ISOGARD HD Composite		5
❏ ISOGARD HD Cover Board		5
❏ 1/4"	❏ SECUROCK® Brand Gypsum-Fiber Roof Board	5
❏ 1/2"		5
❏ 5/8"		5
❏ 1/4"	DensDeck® Prime Roof Board	5
❏ 1/2"		5
❏ 5/8"		5
❏ 5/8"	DensDeck Prime StormX™ Roof Board	5
❏ 1/2" Structodek® High Density Wood Fiber Board (max. 15-year warranty)		5

Detail Description

Wall Terminations:	Elevate Termination Bar with AP Sealant applied along the caulk lip. Surface mounted or inserted counter flashing may also be used in accordance with current Elevate details.
Curb & Wall Flashings:	Curbs, walls, and expansion joints must be anchored with appropriate base tie-in detail, using QuickSeam Reinforced Perimeter Fastening Strip (RPF) and Batten Strip or 2" Metal Seam Plates. Curbs and walls must be flashed using one ply minimum 0.045" RubberGard EPDM, QuickSeam Curb Flashing, or 18" QuickSeam SA Flashing.
Corners:	QuickSeam Corner Flashing or 9" QuickSeam FormFlash™ Flashing may be used.
Roof Edges / Parapets:	Elevate Factory Formed Edge Metal System, Coping System, or Drain Bar systems. QuickSeam details may be used. **NOTE:** See Attachment Guide for more information.
Penetrations:	Flash with QuickSeam Pipe Flashing, QuickSeam EPDM Penetration Pocket, or field fabricate with EPDM flashing.

NOTE:
1. Only Elevate brand products are covered in a Red Shield warranty.
2. Refer to the Elevate Technical Database at www.HolcimElevate.com for additional information regarding appropriate Roof Systems.
3. It is the installing contractor's responsibility to follow all applicable building codes.
4. Contact Holcim 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, and Structodek is a registered trademark of Blue Ridge Fiberboard, Inc.

Please contact Holcim Technical Services at 800-428-4511 for further information.

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