

SINGLE-PLY RETROFIT SOLUTIONS FOR METAL ROOFS

THE PROBLEM

Over time, metal roofs can rust, corrode, and develop leaks, particularly around fasteners and seams. These issues may result from poor installation or prolonged exposure to the elements. Repairing leaks as they occur with sealants and tapes is not a long-term, sustainable solution.

BEFORE

AFTER

THE SOLUTION

Elevate Commercial Roofing Systems offers a variety of single-ply retrofit solutions that can be installed directly over aging but structurally sound metal roofs without the need for a full replacement. These systems can extend the service life of a roof by up to 20 years and provide an opportunity to add a reflective membrane and insulation, which may improve building energy efficiency. Prior to installation, the existing structure and panels should be evaluated by a qualified design professional to ensure suitability for a retrofit system.

EXTEND THE LIFE OF YOUR ROOF WITH METAL RETROFIT SOLUTIONS

Elevate Commercial Roofing Systems is your trusted source for retrofit roofing solutions. From insulation and cover boards to single-ply membranes and accessories, Elevate offers a full portfolio of high-performance products designed to deliver reliable, long-term results.

Metal retrofit systems from Elevate offer a smart, cost-effective alternative to full roof replacement, with key benefits including:

- Existing metal roof is reused, helping to eliminate expensive tear-off
- Durable membrane options including RubberGard™ EPDM, MAX PVC, and UltraPly™ TPO

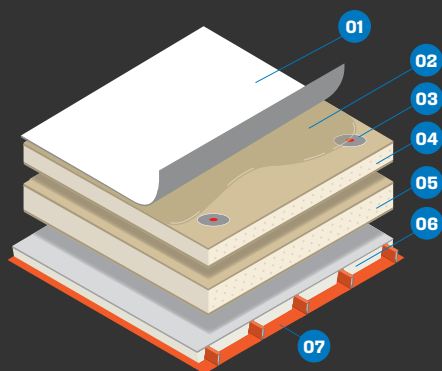
- Trusted network of highly qualified Red Shield™ licensed contractors
- Red Shield Warranty protection*

Elevate offers a wide range of single-ply retrofit solutions with various products and installation methods. This flexibility allows you to select the system that best fits your building type, project budget, and environmental factors.

* Restrictions apply. See Red Shield Warranties on [ElevateCommercialBP.com](https://www.elevatecommercialbp.com) for details.

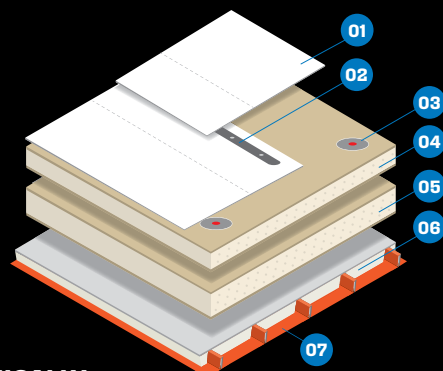
PLEASE NOTE:

The images below are examples of various system possibilities. Specific design and R-value requirements for building types may call for varying layers of insulation.



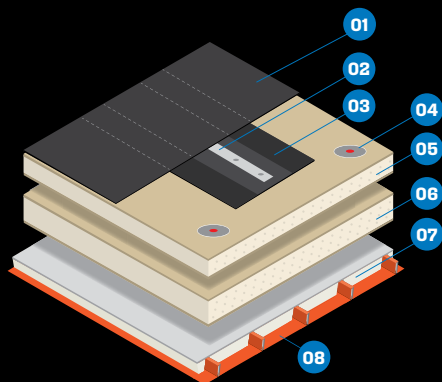
ADHERED SYSTEM EXAMPLE

- | | |
|--|-----------------------------|
| 1] UltraPly TPO, MAX PVC, or RubberGard EPDM | 4] ISOGARD™ HD Cover Board |
| 2] Approved Elevate Membrane Adhesive | 5] ISOGARD GL Insulation |
| 3] Fasteners and Plates | 6] Insulation Fill Material |
| | 7] Existing Metal Roof Deck |



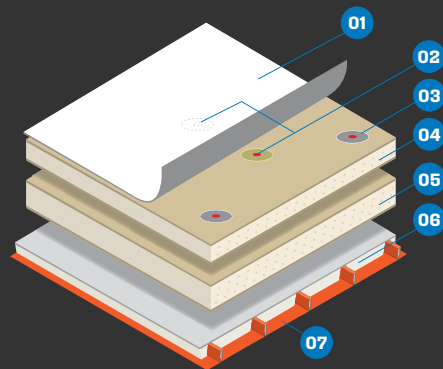
MECHANICALLY ATTACHED SYSTEM EXAMPLE

- | | |
|---|-----------------------------|
| 1] UltraPly TPO, MAX PVC, or RubberGard EPDM | 4] ISOGARD HD Cover Board |
| 2] Seam Plates and Fasteners or Batten Strips | 5] ISOGARD GL Insulation |
| 3] Fasteners and Plates | 6] Insulation Fill Material |
| | 7] Existing Metal Roof Deck |



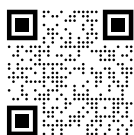
RUBBERGARD R.M.A. SYSTEM EXAMPLE

- | | |
|---|-----------------------------|
| 1] RubberGard EPDM | 5] ISOGARD HD Cover Board |
| 2] Seam Plates and Fasteners or Batten Strips | 6] ISOGARD GL Insulation |
| 3] QuickSeam™ R.M.A. Strip | 7] Insulation Fill Material |
| 4] Fasteners and Plates | 8] Existing Metal Roof Deck |



INVISIWELD™ SYSTEM EXAMPLE

- | | |
|--|-----------------------------|
| 1] UltraPly TPO or MAX PVC | 3] Fasteners and Plates |
| 2] InvisiWeld Plates — fastened into the roof purlins and welded to the underside of the roof membrane | 4] ISOGARD HD Cover Board |
| | 5] ISOGARD GL Insulation |
| | 6] Insulation Fill Material |
| | 7] Existing Metal Roof Deck |



Looking for more details?

Visit our website to access QuickSpecs, our comprehensive Metal Retrofit Design Guides, installation details, and additional resources to support your next project.

Systems are subject to verification based on project specifics and performance requirements. Contact an Elevate Regional Technical Coordinator for additional information at 1-800-428-4511.

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