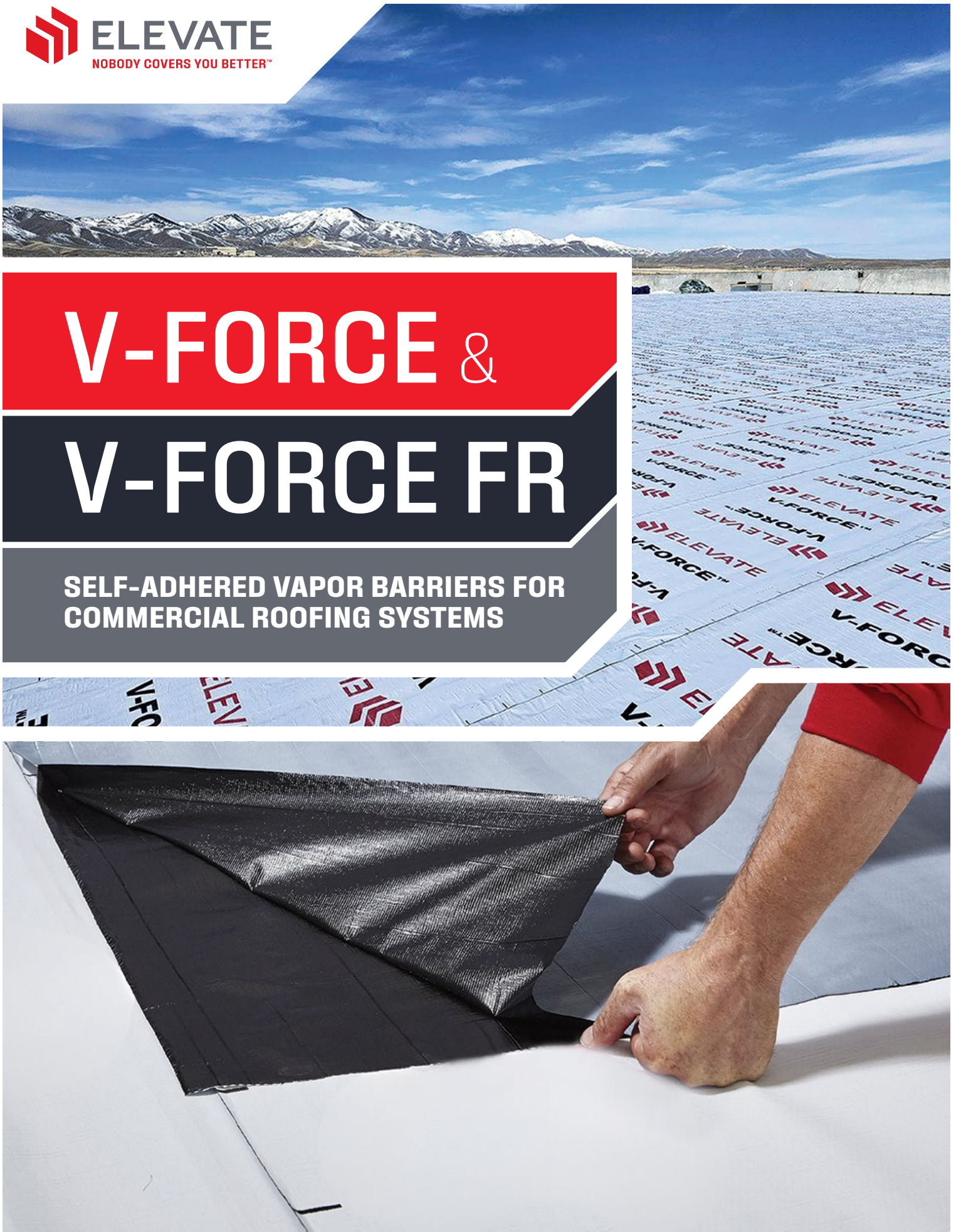


# V-FORCE & V-FORCE FR

**SELF-ADHERED VAPOR BARRIERS FOR  
COMMERCIAL ROOFING SYSTEMS**



# NOBODY COVERS YOU BETTER™

Elevate™ V-Force and V-Force FR are high-performance, self-adhered vapor barriers designed for use in mechanically attached and adhered roofing assemblies. These advanced membranes provide critical vapor and air control, and serve as temporary weather protection — helping protect your building from the inside out.

## V-FORCE

### Reliable Performance. Proven Results.

V-Force is an impermeable, self-adhered vapor barrier featuring a tri-woven polyethylene facer and SBS-based adhesive. Engineered for performance and durability, this vapor control membrane offers trusted protection in a wide range of commercial roofing applications. Note: V-Force requires primer on all substrates with the exception of steel decks.



Impermeable vapor barrier with high vapor resistance.



Meets ASTM D 1970, self-sealing.



Tri-woven polyethylene facer provides temporary UV resistance and weather protection for up to 90 days.



Enhanced slip-resistance.



Strong adhesion.



Installs down to 25°F (-4°C) and rising.



# V-FORCE FR

**NEW**

## **Faster Installations.**

## **Fire-Rated Performance.**

V-Force FR is a premium, impermeable, self-adhered vapor barrier designed to increase installation efficiency while meeting stringent fire requirements. Featuring an innovative acrylic adhesive and polypropylene facer, this vapor control membrane can achieve a FM Class 1 fire rating direct to steel without the need for a non-combustible separator. V-Force FR does not require primer\*, making it faster and easier to install compared to traditional V-Force.



**Impermeable vapor barrier with high vapor resistance.**



**Polypropylene facer provides temporary UV resistance and weather protection for up to 180 days.**



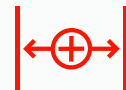
**The FM Class 1 fire rating for direct-to-steel applications (mechanically attached and Invisiweld only) eliminates the need for a non-combustible separation layer, such as gypsum, thereby reducing labor and costs on the job.**



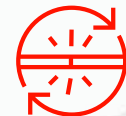
**Expanded installation window down to 20°F (-7°C) and rising.**



**Enhanced slip-resistance.**



**Wider width (5') reduces the number of seams by 25% compared to traditional V-Force.**



**Meets ASTM D 1970, self-sealing.**



**Acrylic adhesive technology provides outstanding adhesion with primer-free\* installation, saving time and labor.**

\* Primer-free applications on approved substrates. Some specific project conditions may require use of primer. Please reference the Technical Information Sheet (TIS) for more information and for conditions not covered in the TIS, please reach out to your Regional Technical Coordinator.

# PRODUCT OVERVIEW

	V-FORCE	V-FORCE FR
COVERAGE	501.5	500 sf
WIDTH	3.75'	5'
FM CLASS 1 DIRECT TO STEEL	No	Yes
PRIMER FREE TO ALL SUBSTRATES*	No	Yes
EXPOSURE TIME	90 days	180 days
APPLICATION TEMPERATURE	25°F (-4°C)	20°F (-7°C)

*\* Primer may be required when surfaces are not smooth, clean, and free of dust, debris, or contaminants.*

**NOTE:** Cold weather may affect the adhesion properties of the pressure-sensitive adhesive. It is always recommended to conduct field adhesion testing separately or in conjunction with mock-up construction on the job site. Primers can improve adhesion to substrates in these conditions.



Learn more at [www.holcimelevate.com](http://www.holcimelevate.com).



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V-FORCE WEBSITE PAGE