



Eco-V™ Bio-based Gasketing

An eco-friendly alternative to traditional vinyl gasketing

Eco-V™ gasketing is a GREENGUARD Gold certified, eco-friendly material used in many PEMKO products. Unlike traditional petroleum-based vinyl gasketing, this economical bio-based material contains no phthalates or heavy metals. This assists building and design teams with emissions criteria in green building rating programs such as LEED® and CHPS.

PEMKO's transition to Eco-V will result in the removal of 350 tons of greenhouse gases from the environment per year, based on the US EPA website formulas.

Available in over 40 different gasket insert profiles on hundreds of standard PEMKO products, Eco-V is highly versatile and easily deployable for a wide variety of building applications.

This material also surpasses the quality and durability of traditional vinyl gasketing resulting in a longer service life and less need for replacement. In addition, it meets PEMKO's gasketing standards for compression and tensile strength, which provides exceptional energy-saving performance.

Applications

- Light Commercial
- Hospitality
- Apartments
- University Housing
- Private Residences

Features	Benefits
Bio-based, phthalate-free, no heavy metals	Environmentally friendly
Durable	Long service life
Meets compression and tensile strength standards	Saves energy, prevents air leakage
Available in over 40 gasket insert profiles	Versatile for many applications
GREENGUARD Gold Certified	Low chemical emissions into indoor air during product use

Material Specifications:

Material:

Bio-based, phthalate and heavy metal free material

Low Volatile Organic Compounds (VOCs)

- Passes GreenGuard's Indoor Air Quality and Children & Schools requirements. GREENGUARD Gold Certified.

Renewable Carbon Content

- Renewable carbon content minimum of 25% renewable carbon

Sustainable

- Plasticizers from renewable carbon sources (non-petroleum based feedstock)
- Stabilizers are organic-based and zinc free
- Heavy metal free

Performance compared to petroleum based vinyl gasketing:

- Equal or better low temperature properties
- Equal or better dynamic thermal stability and color hold
- Equal or better outdoor weatherability

Sustainable Solutions



PEMKO's Eco-V™ Gasketing has achieved GREENGUARD Gold Certification. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

The GREENGUARD Gold Certification reaffirms the commitment at PEMKO and throughout the ASSA ABLOY Group brands to continually provide sustainable solutions that meet the highest levels of performance.

Availability

PEMKO's Eco-V gasketing replaces PEMKO's traditional vinyl gasketing. It is available in over 40 different gasket insert profiles on hundreds of standard PEMKO products. The insert designation "EV" replaces "V" in the product nomenclature, and the product package will show the Eco-V Gasketing name. Three colors are available: white, gray, black.



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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



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