

Veral

Aluminum-faced SBS-Modified Bitumen
Roofing and Flashing



The proven performance of SBS with a protective foil surface

Veral combines a premium SBS blend with a reflective aluminum foil surfacing and tough fiberglass reinforcement to deliver durability and longevity.

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Description:

Veral sheets have a reflective aluminum foil surfacing that protects the underlying SBS-modified bitumen blend from the effects of UV exposure and helps reduce rooftop temperatures. This flexible surfacing allows for differential expansion and contraction, helping to prevent stress and potential gaps in the membrane. The sheets also have a fiberglass scrim reinforcement for added strength and durability. Veral provides long-term protection, especially in high-stress flashing areas where roofs are most vulnerable to deterioration.

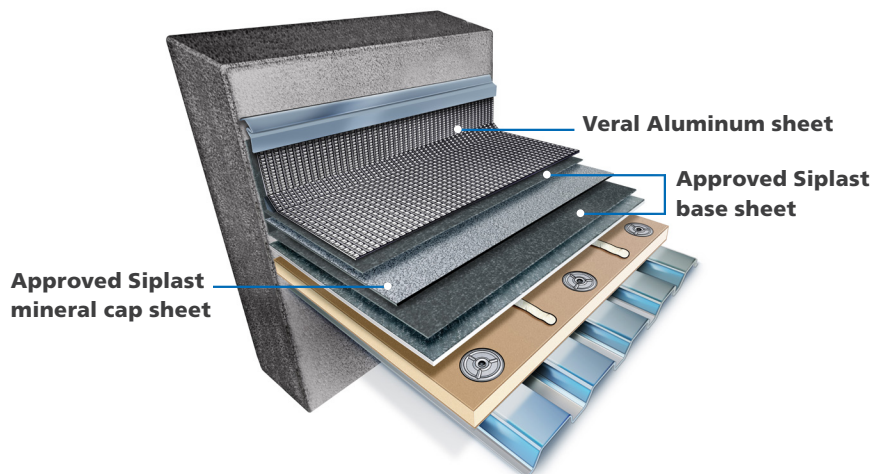
The Veral System is a multi-ply roof configuration consisting of a smooth-surfaced base ply — typically Siplast Irex 40 or Paradiene® 20 — with a Veral finish ply. Veral is also commonly used as a flashing sheet in Siplast Paradiene®, Parafor®, and Paratech SBS roof systems.

Used in most roof decks with drainage, Veral sheets meet FM Approvals (FM Standard 4470) for use in insulated steel deck constructions and insulated and non-insulated concrete roof deck constructions, subject to FM conditions and limitations.

Siplast introduced Veral in 1958 — the first high-performance foil-clad roofing product to enter the market. Following Siplast's development of the first SBS-modified bitumen roof membrane in the 1960s, Veral evolved to become the SBS finish ply and flashing sheet it is today, with exceptional elastomeric properties, protective aluminum foil surfacing, and proven waterproofing performance.

Products:

- **Veral Aluminum:** An aluminum-clad SBS finish ply and flashing sheet surfaced with a protective aluminum foil and reinforced with a fiberglass scrim/fiberglass mat composite.
- **Irex 40:** A high-melt, glass mat-reinforced modified asphalt sheet designed for multi-layer modified bitumen roof systems and used as the base ply in the Veral System.



Application Methods:

Torching is the preferred application method for Veral finish plies. These sheets can also be installed with Siplast's cold-process SFT Adhesive in approved systems.



Torch



Cold Adhesive
(SFT Adhesive only in approved systems)

Advantages:

- Premium SBS-modified bitumen blend
- Built-in redundancy of a multi-ply system
- Provides protection against damage due to high temperatures and UV rays
- Dependable waterproofing performance
- Durable fiberglass reinforcement
- Guarantee options up to 30 years*

*For qualified systems only. Additional requirements apply. Contact Siplast for more information.

Listings, Approvals & Certifications:



- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- FM Approved — Refer to RoofNav.com for specific assemblies
- Meets or Exceeds CSA A132.23

Suitable For:



Schools



Multi-Family



Office



Hospitality



Retail