

DURO-LAST® VINYL RIB

DESCRIPTION:

The Duro-Last® Vinyl Rib (“Vinyl Rib”) is an extruded polyvinyl chloride (“PVC”) rooftop accessory, made of recycled PVC, providing the appearance of a standing seam metal roof when heat (hot-air) welded to a PVC membrane.

Vinyl Ribs measure 1-3/8 in. (35 mm) across the base, tapering to the top, standing 1 in. (25 mm) tall. Individual ribs are 10 ft (3 m) long and may be strung together to meet project requirements.

Vinyl Ribs may be applied over an adhered or mechanically fastened PVC roofing system. Refer to the appropriate Vinyl Rib roofing system specification supplement for additional technical and warranty information.

Duro-Last Vinyl Ribs are not compatible with Duro-TECH™ TPO membranes.

STORAGE AND HANDLING

- Store product out of direct sunlight, in a dry, cool place.
- Do not store in areas of ponding water.

ORDERING:

Contact the Duro-Last Sales Department for minimum lead time, warranty, and order quantity requirements.

VINYL RIB ORDERING	
ITEM #	PRODUCT
1895	Duro-Last Rib – White
1896	Duro-Last Rib – Gray
1897	Duro-Last Rib – Tan
1899	Duro-Last Rib – Dark Gray
1894	Duro-Last Rib – Terra Cotta
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1887	Duro-Tuff® Rib – Light Tan
1889	Duro-Tuff Rib – Patina
1890	Duro-Tuff Rib – Green
1888	Duro-Tuff Rib – Copper
1891	Duro-Tuff Rib – Blue
1892	Duro-Tuff Rib – Light Gray
1893	Duro-Tuff Rib – Charcoal
18901	Duro-Tuff Rib – Midnight Bronze
18900	Duro-Tuff Rib – Brown
18902	Duro-Tuff Rib – Colonial Red
18903	Duro-Tuff Rib – Bright Red

INSTALLATION:

Vinyl ribs must be installed after the roofing system has been installed and commercial projects inspected by Duro-Last.

The vinyl ribs will be installed parallel with roof slope.

The top surface of the membrane must be clean in order to obtain a proper weld.

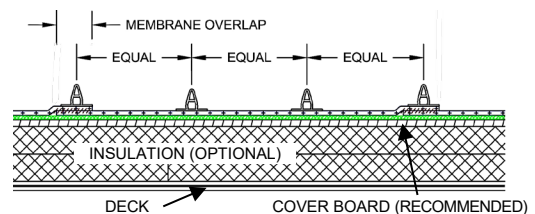
Refer to the appropriate Vinyl Rib roofing system specification supplement for approved membranes, plates and fasteners, adhesives, cover boards, and insulations.



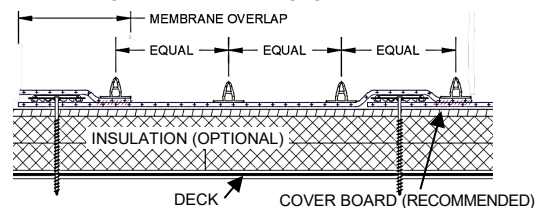
The following installation instructions are based on best-practices for achieving optimal aesthetics:

1. Install the vinyl ribs so that a rib covers each overlap, and weld, between membrane rolls or sheets and so that the ribs are spaced evenly as shown.
 - Additional rows may be installed between the vinyl ribs that cover the welds

ADHERED VINYL RIB SYSTEM



MECHANICALLY FASTENED VINYL RIB SYSTEM



2. Start the first rib at the first weld between membrane rolls or sheets located adjacent to a perimeter edge.
3. Align the rib material up with the edge of the overlapping membrane roll or sheet, as shown in the drawings above.
 - Proper alignment of the first rib is critical.
 - Ensure that the entire rib is parallel to the perimeter edge.
 - Prior to welding the first rib:
 - Get off the roof.
 - View the rib from a distance to ensure that it is positioned properly.
 - If the edge of the membrane does not prove to be an adequate guide, use a chalk line instead.
4. Use a heat (hot-air) welder to attach the rib to the membrane.
 - Use extreme care to keep the edge of the rib aligned with the reference line being used.
 - Confirm that the installed rib is situated properly by viewing it at a distance prior to installing additional ribs.
5. Once the first rib is welded, utilize a rib welding guide for consistent spacing to install subsequent ribs.