



1. PRODUCT NAME

Hyload S/A with DRIP Membrane
(Surface/Adhered)
Hyload Cloaked Flashing System®

2. MANUFACTURER

Hyload, Inc.
9976 Rittman Road
Wadsworth, OH 44281
Phone: (800) 457-4056
Fax: (330) 336-5512
Website: www.hyloadflashing.com

3. DESCRIPTION

The Hyload S/A WD Membrane is a composite waterproof flashing membrane used in all flashing applications. This membrane is also designed to be used in soft joints at relief angles, or where sealants will come in contact with the drip edge area of the flashing membrane.

At one edge of the S/A WD Membrane, the rubberized asphalt is held back 1½". This allows:

- Flashing to be installed through the wall ¼" to form a drip. No need to hold flashing back ½".
- Prevents the possible extrusion of rubberized asphalt through the wall due to high compression loads.
- Proper soft joint installation at relief angles without additional costly and dangerous metal drip edge pieces.

The Hyload S/A WD Membrane can be used with the Hyload Cloaked Flashing System's three dimensional pre-formed shapes (cloaks).

4. LIMITATIONS

- Hyload S/A WD Membrane should not be applied to moist or damp surfaces.
- Hyload S/A WD Membrane should only be applied when both air and surface temperatures are 32°F and rising.
- Hyload S/A WD Membrane can not be used with coal tar mastic or sealants using polysulfide.

5. MATERIALS AND COMPOSITION

Hyload S/A WD Membrane is a 40 mil composite flashing membrane. The 25 mil top surface is comprised of DuPont's Elvaloy® KEE polymer and elastomeric ingredients, which are then reinforced with polyester fibers. 15 mils of SBS asphaltic adhesive is applied to the bottom surface during manufacturing. A disposable release sheet is adhered to the adhesive side. One and one half inch of the 25 mil top surface does not have rubberized asphalt applied to it to provide a suitable surface for sealant adhesion.

- Hyload Cloaks are manufactured from high performance polymeric membrane and provide a means for flashing to negotiate changes in direction or elevation and end dams.
- Hyload Flashing Primer is an acrylic latex product used to increase adhesion to substrates, which are dusty or dirty.
- Hyload Mastic is neoprene-based mastic used to seal top edges of membranes, membrane to membrane and membrane to Cloak laps and penetrations. Hyload Mastic is also used to adhere Cloaks to substrate.

SIZES: Hyload S/A WD Membrane is available in standard widths of 12", 18", 24" and 36". Special widths are available. Roll length is 75'.

COLOR: Hyload S/A WD Membrane is available in black, gray, tan and white.

6. PHYSICAL PROPERTIES

Refer to the Physical Properties Chart on the reverse side of this page or consult the Hyload Cloaked Flashing System Technical Department for additional information.

7. CHEMICAL RESISTANCE

Not effected by high alkaline environments typical of masonry construction. Hyload Systems will not deteriorate or harden with longevity or ultra violet ray exposure.

8. TECHNICAL DATA

Hyload, Inc. provides design assistance, technical data, flashing details, installation instructions, and job site assistance to architects, engineers, specifiers, and contractors. Refer to Hyload Cloaked Flashing System catalogue or website: www.hyloadflashing.com.



A. INSTALLATION:

Storage: All materials should be stored under cover to avoid site damage. During cool weather construction, store materials inside at 50°F or higher.

Preparation: All sharp protrusions and mortar droppings must be removed from the substrate, and the surface must be clean and dry.

Priming: All substrates should be primed. Hyload Flashing Primer can be applied with a brush, roller or sprayed. Coverage is approximately 400 sq. ft. per U.S. gallon (3.78L). Drying time may vary depending on temperature, humidity, and air movement.

Hyload Dens Glass® Primer is recommended for Dens Glass® applications. Coverage is 150-200 sf/gal., and at 50°.

Flashing System Installation: Starting at a corner, mount Cloak to substrate using Hyload Mastic or Hyload Flashing Adhesive. Cut Hyload S/A WD Membrane into workable sections (8'-10'). Remove the release sheet and adhere the membrane to the back-up wall. Lapping the membrane onto the Cloak 4". Use firm hand pressure and a steel roller to totally adhere membrane in place. Extend membrane completely through the outer wall and leave the membrane exposed 1/4" minimum to form a drip. The Hyload S/A WD Membrane is not UV sensitive. Apply a bead of Hyload Flashing Mastic to all top termination edges.

Termination Bar: The Hyload S/A WD Membrane can be installed using a term bar (optional) for additional attachment to the back-up wall.

Safety: Material Safety Data Sheets are available upon request. Read all labels and wrappers.

9. AVAILABILITY AND COST

Hyload Cloaked Flashing System is available in North America through a distributor network. Contact Hyload, Inc. for the representative in your area. Corporate sales: (800) 457-4056.

10. GUARANTEE:

Hyload Cloaked Flashing System components will meet published specifications at time of delivery.

11. TECHNICAL SERVICES

Hyload, Inc. Technical Service Department offers specialist advice through a highly experienced technical staff to aid the construction process. Hyload provides architectural design service, contractor training and job site assistance.

Hyload Inc.
9976 Rittman Road
Wadsworth, Ohio 44281
Phone: (800) 457-4056
Fax: (330) 336-5512
Website: www.hyloadflashing.com

HYLOAD S/A WITH DRIP MEMBRANE PHYSICAL PROPERTIES

Property	Test Method	Results
Elongation	ASTM D412	225%
Tensile Strength	ASTM D412	875 psi min
Tear Strength	ASTM D624	270 ppi
Low Temperature Flexibility	ASTM D146	0° Pass
Water Absorption	ASTM D471	Less than 0.1%