



**Hyload Cloaked Flashing System**  
9976 Rittman Road  
Wadsworth, Ohio 44281  
Tel. 800-457-4056  
Fax 330-336-5512

## CAVITY WALL ACCESSORIES

### SECTION 04815

#### PART 1

#### PART 2

##### 2.1 EMBEDDED FLASHING (Through Wall Masonry Flashing)

**A. Products:** As manufactured by Hyload Cloaked Flashing System, Wadsworth, OH.  
800-457-4056 ([www.hyloadflashing.com](http://www.hyloadflashing.com))

1. High Performance Flashing Membranes:
  - a. Hyload Flashing Membrane
  - b. Hyload Surface Adhered with DRIP Membrane
  - c. Hyload Surface Adhered without DRIP Membrane
2. Hyload Cloaked Flashing System: Preformed three-dimensional shapes
  - a. Surface Adhered: External/Internal Corners, Level Changes, End Dams and Stop Ends
  - b. Built-In Flashing System: Internal/External Corners, Level Changes, End Dams and Stop Ends
  - c. Utility Cloaks: Internal Corners, Internal Sloped Corners
3. Accessory Materials:
  - a. Hyload Flashing Membrane Adhesive
  - b. Hyload Mastic
  - c. Hyload H<sub>2</sub>O Primer
  - d. Hyload Dens-glass Primer
  - e. Hyload Structural Sealant

**B. Flashing Membrane: (Choose one from the following)**

1. **Flashing Membrane:** Standard type, elastomeric and thermal plastic polymers combined with Dupont Elvaloy®, reinforced with synthetic fibers and calendered into 40-mil thick sheets, with the following physical properties:

- a. Elongation: 175% (ASTM D412)
- b. Tensile Strength: 650 psi (ASTM D412)
- c. Tear Strength: 280 psi (ASTM D624)
- d. Low Temperature Flexibility: -25°F Pass (ASTM D146)
- e. Water Absorption: Less than 0.1% (ASTM D471)
- f. Color as selected by Architect from manufacturer's range of black, gray, tan or white
- g. Compatible with Urethane and Silicone sealant
- h. UV Stable

(continued)

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2. **Self Adhered with DRIP Membrane:** Standard type, with rubberized adhesive, 1 ½" sealant compatible drip edge and silicone release sheet added, and with the following physical properties:
  - a. Elongation: 225% (ASTM D412)
  - b. Tensile Strength: 875 psi (ASTM D412)
  - c. Tear Strength: 270 psi (ASTM D624)
  - d. Low Temperature Flexibility: -25°F Pass (ASTM D146)
  - e. Water Absorption: Less than 0.1% (ASTM D471)
  - f. Color as selected by Architect from manufacturer's range of black, gray, tan, or white
  - g. Compatibility with Urethane and Silicone sealant
  - h. UV Stable
  
3. **Self Adhered Membrane without DRIP:** Standard type, with rubberized adhesive, and silicone release sheet added, and with the following physical properties:
  - a. Elongation: 175% (ASTM D412)
  - b. Tensile Strength: 650 psi (ASTM D412)
  - c. Tear Strength: 280 psi (ASTM D624)
  - d. Low Temperature Flexibility: -25°F Pass (ASTM D146)
  - e. Water Absorption: Less than 0.1% (ASTM D471)
  - f. Color as selected by Architect from manufacturer's range of black, gray, tan, or white
  - g. Compatible with Urethane and Silicone sealant
  - h. UV Stable
  
- C. Cloaked Flashing System:** Standard or customized three-dimensional shapes (Cloaks) as indicated on the drawings to form a complete flashing system with preformed corners, end dams, other special shapes, and seaming materials; all provided by flashing sheet manufacturer.
  
- D. Shop drawings:** Provide from Hyload a review of the flashing design for the project and location of Cloaks on reduced floor plan.
  
- E. Pre-Construction Meeting:** Review flashing for the project and how the flashing will be sequenced with the following: Below grade waterproofing, window installation, sealant installation and roofing. Representatives from all above trades should attend.
  
- F. Accessory Flashing Materials:** Flashing manufacturer's standard adhesive, primer and mastic products for bonding flashing sheets to each other, to Cloaks and to substrates. A 4" minimum overlap is required.