

200V Protection Fabric		
Physical property	Typical value	Test method
Puncture Resistance	130 lbs (0.58 kN)	ASTM D4833
Mullen Burst	400 psi (2,756 kPa)	ASTM D3786
Elongation	50%	ASTM D4682
Thickness	90 mils (2.3 mm)	ASTM D5199

300HV Protection Fabric		
Physical property	Typical value	Test method
Puncture Resistance	235 lbs (1.05 kN)	ASTM D4833
Mullen Burst	750 psi (5,167 kPa)	ASTM D3786
Elongation	50%	ASTM D4682
Thickness	150 mils (3.8 mm)	ASTM D5199

Description

Henry 200V and 300HV Protection Fabrics are extremely tough nonwoven polypropylene protection courses, specifically designed to protect Henry waterproofing membranes. **Henry 200V Protection Fabric** is used to cushion and protect the **MiraDRI 860/861** and **Henry Blueskin WP200** in vertical applications.

Henry 300HV Protection Fabric is a thick nonwoven cushioning fabric that provides the ultimate solution for horizontal applications. **Henry 300HV** is engineered to be placed over **MiraDRI 860/861** and **Henry Blueskin WP200** in horizontal and vertical applications. **300HV** is also used as the critical moisture retention element in Green Roof Systems.

Features and benefits

- High Puncture Resistance: **200V** has five times the puncture strength of extruded foam fanfold board. **300HV** has more than three times the puncture resistance of 1/8" asphaltic hard board.
- **Henry Protection Fabrics** are extremely flexible and provided in unique, lightweight, easy-to-install rolls.
- **200V/300HV** are resistant to installation and site damage caused by construction traffic and debris.
- **200V/300HV** are inert to biological degradation and resist naturally encountered chemicals, alkalis and acids. Both products are also UV resistant.

Application

Vertical Installation:

200V Protection Fabric can be installed directly to the **MiraDRI 860/861** using **Cav-Grip** contact adhesive. Place three ribbons of **Cav-Grip** on both the surface of the waterproofing membrane and the **Henry Protection Fabric**. Allow the **Cav-Grip** to dry for 5 - 10 minutes, then adhere the surfaces together. Adjacent rolls of protection fabric should be placed with a minimum 2" side and end overlap. For best results, upon completion of installation of protection fabric, proceed with placement of backfill or designated cover material.

Horizontal Installation:

300HV Protection Fabric can be installed directly over the **MiraDRI 860/861**. Unroll **300HV Protection Fabric** directly over the waterproofing membrane with a minimum 2" side and end overlap. Under windy conditions, secure Protection Fabric with overburden or use **Cav-Grip** contact adhesive. For best results, in a horizontal installation, proceed with placement of **Henry MiraDRAIN®** or designated cover.

200V / 300HV Protection Fabric

Limitations: 200V/300HV must not be permanently exposed to sunlight. Limit exposure to no more than 30 days prior to covering.

Product size/packaging

200V:

40" x 200' (1 m x 61 m) 54 lbs (24 kg)

150" x 200' (3.81 m x 61 m) 140 lbs (63 kg)

300HV:

40" x 200' (1 m x 61 m) 58 lbs (26 kg)

150" x 200' (3.81 m x 61 m) 195 lbs (90 kg)

Storage

Protect from weather or store in an enclosed area not subject to direct sunlight.

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Henry is a registered trademark of Henry Company.
Covered by US patent 6,901,712; Canadian patent 2,413,550.

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