



# MH UNDERSIDING MH80GSM

**GoGuard MH Undersiding (MH80)** is the economic grade of Manufacturing Housing Undersiding Film, which meets all the physical property requirements of the Manufacturing Housing Undersiding. GoGuard MH Undersiding (MH80) is listed by Progressive Engineering Inc. (PEI) and is acceptable for use on manufactured homes constructed in accordance with the Federal Manufactured Home Construction and Safety Standards. GoGuard MH Undersiding (MH80) cannot be walked on during installation.

**GoGuard MH Undersiding (MH80)** is manufactured from a woven one-side coated polyethylene scrim/coating utilizing the latest manufacturing techniques and technology. This unique product provides the tear and puncture resistance required by the most demanding Manufactured Housing Plant.

## BENEFITS OF GoGuard MH UNDERDERSIDING — MH80

- **VAPOR BARRIER PROPERTIES:** GoGuard MH Undersiding (MH80) provides a vapor barrier protection. The solid woven structure of the GoGuard MH Undersiding (MH80) will prevent floor damage due to water penetration and reduce mold infestation.
- **WOVEN STRENGTH:** GoGuard MH Undersiding (MH80) is produced from specially formulated polyethylene ribbons and coating. This manufacturing process produces a MH Undersiding with exceptional tensile strength, tear and puncture resistance. Highly resistant to tear propagation - small tears or holes do not turn into big repair jobs.
- **ROLL AVAILABILITY:** LaSalle Bristol stocks the following sizes for quick delivery.

Length *	Widths
3000 ft	148", 170", 176", 184", 196", 205" and 225"

**Finished rolls are folded.**

**GoGuard MH Undersiding (MH80)** is produced at a state of the art and highest manufacturing facility.

For Information on **GoGuard MH Undersiding (MH80)**, please contact your local LaSalle Bristol sales representative.

*\*Roll Length Tolerance +/- 10%*



# MH UNDERSIDING

## STORAGE & INSTALLATION

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**STORAGE:** Although **GoGuard MH Undersiding** is durable, some care should be exercised in the storage of the rolls. Rolls should be stored on a flat surface so as not to permanently crease, indent, or otherwise damage them. Rolls should be protected from the elements.

If rolls are to be suspended from pipes or bars during the manufacturing process, the pipes or bars should be of sufficient strength to prevent bending or sagging in the roll. This will ensure that the material is easy to unwind, and will prevent stretching or creasing in the roll.

**INSTALLATION TOOLS:** Only light hand tools are required for the typical installation of **GoGuard MH Undersiding**. For most installations, the following are all that should be required:

- Stapler with wide crown staples (16 gauge minimum).
- Razor or utility knife
- Straight edge or carpenters square (optional)

**INSTALLATION PROCEDURE:** **GoGuard MH Undersiding** should be attached to the outside of the perimeter joist with a minimum of 1" wide crown, 16 gauge staples. The material should be laid over the prepared floor assembly which includes HVAC duct system, floor insulation, electrical and plumbing components or manufactured home frame, with the edge of the material extending over the edge of the perimeter joist or frame, so that the material is provided for attachment. The edge of the material should be stapled on approximate 3" centers around the perimeter. Before stapling, the **GoGuard MH Undersiding** may be folded over, this will increase the holding power. Staples should be applied at approximately a 45° angle, so as to also increase the holding power, and hinder rodent entry. Adjust staple depth so that the staple is flush with the joist, and that the crown is not cutting into the material. **GoGuard MH Undersiding** may be used with woven scrim (uncoated) side facing up.



# MH/RV UNDERSIDING LIMITED WARRANTY

The PuYoung Ind. Co., LT warrants, subject to the terms and conditions set forth, factory installed **GoGuard MH/RV Undersiding** to be free from manufacturing defects in workmanship and materials for two years from the date of retail purchase of the manufactured home in which it is installed. This limited warranty applies only to the original site location of the home, and only when the product is used under normal conditions. This limited warranty does not include damages in **GoGuard MH/RV Undersiding** resulting from misuse, abuse, or conditions existing after manufacturing, including, but not limited to: acts of God (such as earthquakes, floods, piercing hail, tornadoes, or other severe weather conditions of any type), alterations, sabotage, fire, improper handling during transportation or setup, water damage, foreign objects, or animals.

**GoGuard MH/RV Undersiding** is warranted to support the underbelly insulation of the manufactured home, and to provide vapor barrier protection when it is installed, patched or repaired in accordance with the manufacturer's instructions.

Should these products fail to perform as indicated within the terms of this warranty, the manufacturer's sole responsibility will be to provide replacement **GoGuard MH/RV Undersiding**. Additionally, The PuYoung Ind.Co., LTD and LaSalle Bristol agree to provide no more than three times the original material cost for that particular home for removal and reinstallation costs.

The PuYoung Ind.Co., LTD and LaSalle Bristol shall not be liable for any incidental or consequential loss, damage, or expense.

All claims must be submitted to the PuYoung Ind.Co., LTD via LaSalle Bristol. The manufacturer reserves the right to inspect any material, which fails to perform as warranted prior to any repair or replacement. Failure to provide PuYoung Ind.Co., LTD the opportunity to inspect will result in the nullification of this limited warranty. No allowance will be made for repairs or replacements by the purchaser without express written consent of PuYoung Ind.Co., LTD.

The PuYoung Ind.Co., LTD and LaSalle Bristol. makes no warranty of any kind other than that given above, and hereby disclaims all other warranties, both express and implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

DISTRIBUTED BY:



MAY. 2018



# MH80 UNDERSIDING

## PRODUCT SPECIFICATION (FOLDED FILM)

Product Size	Folding Pattern	Approx. Wt./Roll	Roll Diameter	Product Code
148" Wide X 3000'	Folded to ~76", Single "C" fold	619 lbs.	TBD	311148
170" Wide X 3000'	Folded to ~59", Double "C" fold	711 lbs.	TBD	311170
176" Wide X 3000'	Folded to ~61 ", Double "C" fold	736 lbs.	TBD	311176
184" Wide X 3000'	Folded to ~63", Double "C" fold	774 lbs.	TBD	311184
196" Wide X 3000'	Folded to ~67", Double "C" fold	811 lbs.	TBD	311196
205" Wide X 3000'	Folded to ~70", Double "C" fold	849 lbs.	TBD	311205
225" Wide X 3000'	Folded to ~77", Double "C" fold	931 lbs.	TBD	311225

### LABELS AND MARKINGS:

- PEI Listing Labels are located at both ends of the core.
- Shipping label shows LaSalle Bristol 'bar code' label with purchase order, roll size, unit of measure, roll number, and lot number. A label should also show ship-to information.
- Production label is located at both ends of the core detailing Vendor Product Code, Width, Length, Weight and Roll Number.
- Colored Product Label (Yellow- for RV and Green for MH) is on the roll detailing the product specification with Bar Code reading.

### WRAP:

- Exterior wrap – Tape entire roll length end of the roll to itself using packing tapes.

### CORE: 6"

\* Roll Length Tolerance +/- 10%



# MH/RV UNDERSIDING REPAIR TAPE

Mr. Manuel Ponce'  
Lasalle Bristol, INC.  
601 country Road, 17  
Elkhart, IN 46516

Dear Mr. Ponce'

We, PUYOUNG IND CO., LTD, hereby confirm that repair tapes listed below are acceptable to use for PE bottom board material.

Test Lab : Puyoung QC team  
Test Date : November 16, 2017

Test method	Tensile Strength		Adhesion Test	Recommendation
	ASTM D-5035	ASTM D-5035	ASTM D-3330 TEST Method -A	
Repair Tape	Warp (lbf)	Weft(lbf)	lbf	
PC609	39.26	39.12	6.88	Acceptable
PC658	62.39	61.97	6.93	Acceptable

Best regards,

David Lee  
Puyoung Ind Co., LTD



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