



Pei Evaluation Service is an accredited ISO Standard 17065 Product Certifier, accredited by the IAS. This Product Evaluation Report represents a product that Pei ES has Evaluated. This product has a Product Evaluation Service Agreement & Follow-up Inspection Service Agreement. This Product Evaluation Report in no way implies warranty for this product or relieves LaSalle Bristol of their liabilities for this product. This PER is an official document if it is within one year of the Initial or Re-Approval date.

Initial Approval
October, 2014

Re-Approved
October, 2020

See all Pei ES Listings at: www.p-e-i.com

Report Owner

LaSalle Bristol
601 County Road 17
Elkhart, IN 46515

Approved Manufacturing Locations

Cady Bag Company, LLC
41 Project Circle
Pearson, GA 31642

Product

Go Guard MH/Modular Synthetic Shingle Underlayment

Evaluation Report Information

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General Details

LaSalle Bristol Go Guard MH/Modular Synthetic Shingle Underlayment is manufactured by Cady Bag Company, LLC. The manufacturing facility has an approved Quality Control Manual for manufacturing this product. LaSalle Bristol has a Product Evaluation Service Agreement with Pei Evaluation Service® (Pei ES) and a Follow-up Inspection Service Agreement with Progressive Engineering Inc. (Pei). The product manufacturer is audited periodically by Pei.

Product Description

Go Guard MH/Modular Synthetic Shingle Underlayment is a non-woven polypropylene layer laminated to a biaxial oriented polypropylene film. The approximate material thickness is .009" with a weight of 2.1 ounces per square yard.

General Product Use

Go Guard MH/Modular Synthetic Shingle Underlayment is intended for use with asphalt based shingles as an alternative to ASTM D226, Type I and ASTM D4869, Type I roofing underlayment as specified in Section R905.2.3 of the 2012 & 2015 IRC and Section R905.1.1 of the 2015 & 2018 IRC. Go Guard MH/Modular Synthetic Shingle Underlayment is for use in factory built structures only. This product is not to be used with classified or fire rated roof assemblies or as an ice barrier. The manufacturer's installation instructions provide recommendations for product repair and cold weather applications.

Building Code Compliance

International Residential Code® 2009 & 2012 - Section R905.2.3

International Residential Code® 2015 and 2018 - Section R905.1.1 and

Federal Manufactured Home Construction and Safety Standards, 24 CFR 3280.

This Product has been Tested and Evaluated to meet ASTM D6757-07, Section 6, Table 1.

Product Installation

Go Guard MH/Modular Synthetic Shingle Underlayment shall be installed following the manufacturer's installation instructions and in accordance with Section R905.2.7 of the 2012 IRC and Section R905.1.1 of the 2015 & 2018 IRC. The manufacturers installation instructions must be easily available to the installer.

1. The underlayment must be installed over solid sheathing as described in the IRC.
2. The underlayment is laid horizontally, parallel to the eave and may be installed with either side facing upward. It is recommended to install the coated side up.
3. When using GoGuard MH Underlayment in temperatures 25°F or less roofing cement is required.
4. The minimum roof slope allowed is 2:12, 17% slope.
5. Roof slopes from 2:12 up to 4:12, where the roof is covered with asphalt shingles, doubling the underlayment is required. Doubling is not required on units manufactured to the Federal Manufactured Home Construction and Safety Standards, 24 CFR 3280.
6. The minimum number of mechanical fasteners shall be used to hold the underlayment in place.
7. The shingles shall be installed immediately after the underlayment application. All roof areas not shingled for shipping reasons that have exposed underlayment, must be covered until the shingles are installed.

General Product Limitations

1. **Go Guard** MH/Modular Synthetic Shingle Underlayment used in attic or crawl space applications between the ceiling and roof deck shall be well ventilated to avoid condensation on the underside of the **GoGuard**.
2. The installer shall consider all local codes and roofing requirements are met when installing **GoGuard** MH/Modular Synthetic Shingle Underlayment to ensure that cold weather installation, proper ventilation and roofing requirements are

Product Labeling

Go Guard MH/Modular Synthetic Shingle Underlayment must be labeled with at least the following;

1. **LaSalle Bristol** Name and Address
2. A **Pei Evaluation Service**® Evaluation Mark
3. The Product Evaluation Report number, PER-13068

This information can be applied permanently to the material or by affixing a label to the rolls of material.

Acceptable Evaluation Marks



Figure 1 - **Go Guard** MH/Modular Synthetic Shingle Underlayment

Product Documentation

A Product Evaluation Service Agreement between **Pei Evaluation Service**® and **LaSalle Bristol**.

A Follow-up Inspection Service Agreement between **Progressive Engineering Inc.** and **LaSalle Bristol**.

Quality Control Manual - Dated: 6/25/2020

LaSalle Bristol Installation instructions - GoGuard Roof Underlayment for Manufactured Housing - Dated: 5/2017

A **Pei** test report No. 2013-1297 - Evaluation of GoGuard Shingle underlayment to ASTM D6757 Inorganic underlayment.