Certificate #356

Home Innovation
NGBS GREEN CERTIFIED™

FLOWGUARD® GOLD PIPE & FITTINGS

MANUFACTURED BY:

LUBRIZOL ADVANCED MATERIALS, INC.

These products are certified for points toward NGBS Green Certification to the ICC 700 National Green Building Standard, as detailed below.

Michael Luzier, President, Home Innovation Research Labs	09-23-2025	01-31-2027
	Certification Date	Expiration Date

This certificate is not a representation, warranty, or guarantee of product performance or certification of code compliance.
For details of the product warranty, consult the product manufacturer.

Home Innovation Research Labs | 400 Prince George's Boulevard | Upper Marlboro, MD 20774

Product: FlowGuard® Gold Pipe & Fittings

Manufacturer: Lubrizol Advanced Materials, Inc.

The product(s) shown on this report have been independently verified as eligible products for use in achieving points toward product certification under the ICC 700 National Green Building Standard. Home Innovation Research Labs authorizes accredited verifiers to award points toward certification without additional documentation when the product(s) is (are) used as noted below.

2020 National Green Building Standard

Practice #	Description	Potential Points	Additional Conditions	Additional Certifications
610.1.2.1	A product with improved environmental impact measures compared to another product(s) intended for the same use is selected. 2 points for product with 4 impact measures; 3 points for product with 5 impact measures. 10 points max.	3	Points are available when FlowGuard is chosen over copper-based water distribution pipes because of the benefits shown in the LCA.	

NGBS GREEN™ Home Innovation Research Labs

GRESB

Certificate #356

GRESB is a framework widely used by commercial and multifamily organizations that measures the ESG (Environmental, Social, and Governance) performance of a company's real estate portfolio. Certification to NGBS practices indicates that this product potentially contributes to one or more GRESB Indicators.

Product: FlowGuard® Gold Pipe & Fittings

Manufacturer: Lubrizol Advanced Materials, Inc.

Eligible GRESB Indicators

DMA1 Materials selection requirements

DMA2.1 Life cycle assessments

DRE1 ESG strategy during development

This list is based on the 2025 version of the GRESB Real Estate Standard and Reference Guide.

Home Innovation Research Labs | 400 Prince George's Boulevard | Upper Marlboro, MD 20774