



Home Innovation
NGBS GREEN CERTIFIED™

THIS IS TO SIGNIFY THAT THE FOLLOWING
PRODUCTS FOR RESIDENTIAL CONSTRUCTION

FLOWGUARD® GOLD PIPE & FITTINGS

MANUFACTURED BY
LUBRIZOL ADVANCED MATERIALS, INC.

HAVE BEEN CERTIFIED FOR POINTS TOWARD NGBS GREEN CERTIFICATION TO
THE ICC 700 NATIONAL GREEN BUILDING STANDARD AS DETAILED IN NGBS
GREEN CERTIFIED PRODUCT REPORT #NGBSGCP-000268.

Thomas M. Kenney, P.E. – VP Research & Engineering

February 1, 2017

Approval Date

February 28, 2020

Expiration Date

CERTIFICATE #000268

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.



NGBS Green Certified Product Report #NGBSGCP-000268

Products: 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 project certification under 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 used as noted below.

2012 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2012 NGBS 610.1	Product manufacturer's operations are ISO 14001 certified. The value of building products from ISO 14001 facilities is 1% or more of the est. total building materials cost.	4-5	This product has improved environmental impact measures by an average of 15% or greater as compared to another product. Points are awarded for 4 measures in the 2012 NGBS and 5 measures in the 2015 NGBS.
2012 NGBS 610.1.2.1	A product with improved environmental impact measures compared to another product is selected.	4	Points are available when FlowGuard is chosen over copper-based water distribution pipes because of the benefits shown in the LCA.
2015 NATIONAL GREEN BUILDING STANDARD			
2015 NGBS 610.1	Product manufacturer's operations are ISO 14001 certified. The value of building products from ISO 14001 facilities is 1% or more of the est. total building materials cost.	3	This product has improved environmental impact measures by an average of 15% or greater as compared to another product. Points are awarded for 4 measures in the 2012 NGBS and 5 measures in the 2015 NGBS.
2015 NGBS 610.1.2.1	A product with improved environmental impact measures compared to another product is selected.	3	Points are available when FlowGuard is chosen over copper-based water distribution pipes because of the benefits shown in the LCA.