Certificate #353

Home Innovation
NGBS GREEN CERTIFIED™
+WELLNESS

KOPPERS HI-BOR/ADVANCE GUARD WOOD PRESERVATIVE TECHNOLOGY

MANUFACTURED BY:

KOPPERS PERFORMANCE CHEMICALS

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	09-22-2025 Certification Date	07-31-2028 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: Koppers Hi-bor/Advance Guard Wood Preservative Technology

Manufacturer: Koppers Performance Chemicals

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
602.1.6	Termite-resistant materials are used for the foundation, all structural walls, floors, concealed roof spaces not accessible for inspection, exterior decks, and exterior claddings within the first 2 ft above the top of the foundation. 2 points available.	2-6	To earn two points, product is used in conjunction with other termite resistant materials for the first 2 feet of all the foundation, floor, and structural wall, wall cladding, and exterior deck components in zones with slight to moderate termite infestation. 4 points are awarded when used in the first 3 feet in moderate to heavy termite zones, and 6 points are awarded for use in all of the foundation, floor, and structural wall, wall cladding, and exterior deck components in areas of very heavy termites.	
901.4(2-6)	A minimum of 85% of material within a product group (i.e., wood structural panels, countertops, composite trim/doors, custom woodwork, and/or component closet shelving) is manufactured in accordance with the following. 10 points maximum awarded.	2-4	A minimum of 85% of the product group in the building must be product that is compliant with this practice. Complaint products that are treated with Hi-bor/Advacned Guard Wood Preservative Technology remain complaint after treatment.	

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2025 National Green Building Standard

Practice #	Description	Potential Points	Additional Conditions	Additional Certifications
602.1.6	Termite-resistant materials are used in portions of the building.	2-6	To earn two points, product is used in conjunction with other termite resistant materials for the first 2 feet of all the foundation, floor, and structural wall, wall cladding, and exterior deck components in zones with slight to moderate termite infestation. 4 points are awarded when used in the first 3 feet in moderate to heavy termite zones, and 6 points are awarded for use in all of the foundation, floor, and structural wall, wall cladding, and exterior deck components in areas of very heavy termites.	
901.5(5)	Composite wood or agrifiber panel products containing no added urea-formaldehyde or are in accordance with the CARB Composite Wood Air Toxic Contaminant Measure Standard	Mandatory	Similar to 2020 NGBS practice; switched to item (5) bc I assume that's the better fit	+Wellness

NGBS GREEN™ Home Innovation Research Labs

GRESB

Certificate #353

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: Koppers Hi-bor/Advance Guard Wood Preservative Technology

Manufacturer: Koppers Performance Chemicals

Eligible GRESB Indicators

DMA1 Materials selection requirements

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

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