Certificate #354

Home Innovation
NGBS GREEN CERTIFIED™

+EARTH RESILIENCE

+LOWER CARBON

+WELLNESS

KOPPERS MICROPRO® WOOD PRESERVATION 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 MicroPro® Wood Preservation 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
602.1.5(1-2)	A termite barrier is installed.	4	To earn points, products must be installed in geographic areas with termite potential, as determined in accordance with Figure 6(3).	
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 2 points, product is used in conjunction with other termite resistant materials for the first 2′ 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′ 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.	

Product: Koppers MicroPro® Wood Preservation 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.

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.	2	Points are available when MicroPro is chosen over ACQ treated wood products because of the benefits shown in the LCA.	
503.2(4)	Erosion reduced through use of terracing, retaining walls, landscaping and restabilization.	6	Retaining walls built with this product must be an integral part of the installed landscape plan designed to limit long term erosion.	
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. Compliant products that are treated with Micro-Pro Wood Preservative Technology remain compliant after treatment.	

Product: Koppers MicroPro® Wood Preservation 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.

2025 National Green Building Standard

Practice #	Description	Potential Points	Additional Conditions	Additional Certifications
503.2(4)	Long-term erosion effects are reduced by the use of clustering, terracing, retaining walls, landscaping, and restabilization techniques.	6	Retaining walls built with this product must be an integral part of the installed landscape plan designed to limit long term erosion.	+Earth Resilience
610.1.2.1	Products are selected using LCAs. Point award dependent on number of LCA impact measures. Additional points for each product/system comparison that is externally validated.	2	Points are available when MicroPro is chosen over ACQ treated wood products because of the benefits shown in the LCA.	+Lower Carbon
602.1.5	A continuous physical foundation termite barrier with low toxicity bait and kill termite treatment plan is installed.	4	A no- or low- toxicity treatment is also installed OR a low toxicity bait and kill termite treatment plan is selected and implemented, depending on area's infestation potential.	

Product: Koppers MicroPro® Wood Preservation 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.

Practice #	Description	Potential Points	Additional Conditions	Additional Certifications
602.1.6	Termite-resistant materials are used in portions of the building.	2, 4	To earn 2 points, product is used in conjunction with other termite resistant materials for the first 2′ 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′ 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	A minimum of 85% of the product group in the building must be product that is compliant with this practice. Compliant products that are treated with Micro-Pro Wood Preservative Technology remain compliant after treatment.	+Wellness

NGBS GREEN™ Home Innovation Research Labs

GRESB

Certificate #354

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 MicroPro® Wood Preservation Technology

Manufacturer: Koppers Performance Chemicals

Eligible GRESB Indicators

DMA1 Materials selection requirements

DMA2.1 Life cycle assessments

DRE1 ESG strategy during development

DMA1 Materials selection requirements

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