



Home Innovation
NGBS GREEN CERTIFIED™

THIS SIGNIFIES THE FOLLOWING CONSTRUCTION PRODUCTS

**KOPPERS HI-BOR/ADVANCE GUARD
WOOD PRESERVATIVE TECHNOLOGY**

MANUFACTURED BY
KOPPERS PERFORMANCE CHEMICALS

ARE CERTIFIED FOR POINTS TOWARD NGBS GREEN CERTIFICATION TO THE
ICC 700 NATIONAL GREEN BUILDING STANDARD, AS DETAILED BELOW.


Michael Luzier - President & CEO

October 13, 2010
Approval Date

July 31, 2025
Expiration Date

CERTIFICATE # 153

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 Certificate #NGBSGCP-000153

Products: 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 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.

2015 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2015 NGBS 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.
2015 NGBS 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 Hi-bor/Advanced Guard Wood Preservative Technology remain compliant after treatment.

2020 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2020 NGBS 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 clading, 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 clading, and exterior deck components in areas of very heavy termites.
2020 NGBS 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.



GRESB Scoring Potential

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 the following 2020 NGBS practices indicates that this product potentially contributes to one or more GRESB Indicator(s). For more information, visit www.HomeInnovation.com/ESG and www.GRESB.com.

NGBS Green Certificate #NGBSGCP-000153

Products: Koppers Hi-bor/Advance Guard Wood Preservative Technology

Manufacturer: Koppers Performance Chemicals

Practice #	Practice Description	GRESB Indicator
2020 NGBS 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.	DMA1 Materials selection requirements