



**Home Innovation**  
NGBS GREEN CERTIFIED™

THIS IS TO SIGNIFY THAT THE FOLLOWING  
PRODUCTS FOR RESIDENTIAL CONSTRUCTION

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

MANUFACTURED BY  
**KOPPERS PERFORMANCE CHEMICALS**

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-00153.

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

October 13, 2010

Approval Date

July 31, 2016

Expiration Date

**CERTIFICATE #00153**

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-00153

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.

2008 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2008 NGBS 602.8	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.
2008 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.

2012 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2012 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.
2012 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.