



# NexGen

## Wood Protection

## Making Wood Perfect



### UNIQUE. DYNAMIC. INEXPENSIVE. A REVOLUTION IN WOOD PROTECTION TECHNOLOGY.

NexGen is the only product on the market designed to protect wood from fire, mould, rot, and insect infestation from all wood-boring insects, including termites. NexGen's unique capabilities do not come at the expense of the environment as it is Green Certified as an eco-friendly non-toxic product.

NexGen-coated materials (any wood substrate) are warranted for fire – the only such warranty in the world. NexGen is also warranted for the prevention of mould, rot, and insect damage. The warranty is for either 50 years (for covered materials) or 30 years (for exterior / exposed materials).

Only a single coat is required to get this incredible protection, and it can be applied either on the jobsite by brush, roller, or sprayer, or at a coating facility using a flood coating machine.

Best of all, NexGen coatings are amazingly inexpensive as all this protection can cost as little as 3 cents per square foot of coated area!

NexGen coatings come either perfectly clear (you can't see, smell, or feel the coating once it has cured to the wood's surface), or it can be custom tinted at no additional cost.

If an iconic world treasure like the Sydney Opera House is using NexGen, shouldn't your house have it too?

[www.nexgenprotection.com](http://www.nexgenprotection.com)

Compliance:	Agency:	Date:	Substrate:	Results:
ASTM E84	Intertek	12 Feb 08	Doug Fir 2x4	FS < 25 (Class A) SD = 15
ASTM E84	Intertek	24 June 08	Hem/Fir 1x6	FS < 25 (Class A) SD = 20
			Hem/Fir 2x4	FS < 25 (Class A) SD = 125
			SYP 2x4	FS < 25 (Class A) SD = 200
ASTM E84	Intertek	12 Feb 08	Hem/Fir 2x4	FS < 25 (Class A) SD = 70
ASTM E84	SGS	24 Aug 07	Doug Fir 2x4	FS < 25 (Class A) SD = 50
ASTM E84	Intertek	29 Aug 08	Red Cedar 2x4	FS < 25 (Class A) SD = 50
ASTM E84	Intertek	13 Feb 14	½" Plywood	FS < 25 (Class A) SD = 35
ULC S102	Intertek	18 Dec 13	½" Plywood	FS < 25 (Class A) SD = 25
ASTM E1623	WFCi	30 Jun 15	½" OSB ¾" OSB	> 19 Minutes > 34 Minutes
ASTM E1623	WFCi	7 Jan 16	½" OSB ¾" OSB	> 95 Minutes * > 95 Minutes *
ASTM E84 (30 Min)	Intertek	17 Nov 17	Weathered ¾" Plywood w/ ExBlock	FS <10 (Class A)





## Product Specs:

UL Rated (Class A) fire protection with warranty (our unique global, third party fire warranty protects home owners PLUS manufacturers, distributors & builders);  
 Warranty for mould, rot, & wood-boring insects, including all termites;  
 One-time coating application is simple to do;  
 VERY inexpensive – as little as 2 cents / square foot of coated area;  
 Eco-friendly, non-toxic & non-corrosive (no special fasteners required);  
 Works on all wood products & species of wood;  
 Can be any colour or perfectly clear;  
 Works great as a prime coat;  
 NexGen is also a water barrier which can result in up to 25% less waste per bundle (minimizes cupping, twisting, warping, etc.) and greatly reduces post-construction shrinkage;  
 Interior or exterior use;  
 NOT an intumescent – no handle-with-care issues for coated material;  
 Completed audited testing at the world's leading independent testing agencies (BM TRADA, Intertek, LSU, Bombardier & more – ask us for the reports!);

**Proud winner of the prestigious 2015 ADEX Platinum Award for Design Excellence!**



## Competitive Analysis:

	NexGen	Frame Guard	Smart Guard	CBR	Borate P.T.	Standard P.T.
Fire Resistance (Class A) With 3rd Party Warranty	✓	No	No	No	No	No
Mould Resistance With 3rd Party Warranty	✓	No	No	No	No	No
Rot Resistance With 3rd Party Warranty	✓	No	No	No	No	No
Resists All Wood-Boring Insects With 3rd Party Warranty	✓	No	No	No	No	No
Warranty is for 30 or 50 Years	✓	No	No	No	No	No
Eco-Friendly & Non-Toxic	✓	No	No	Yes	No	No
Interior & Exterior Use	✓	No	No	No	No	No
Topical Application (no pressurization)	✓	No	No	Yes	No	No
Air Dried (no kiln drying)	✓	No	No	Yes	No	No
Non-Leaching Product	✓	No	No	No	No	No



**Application:**  
Roll/Brush/Spray/  
Flood Coat/Dip



**Mixing:**  
Add NGDI To  
Water, Then Add  
NG Concentrate



**Coverage:**  
~300 ft<sup>2</sup> /  
Gallon of RTU  
Material



**Cure Time:**  
1 – 3 Hours



**Clean Up:**  
Water ONLY  
Do Not Use Solvents