



EAGLE
SPECIALIZED
COATINGS
AND
PROTECTED
ENVIRONMENTS

A Division of DW Pearce Enterprises Ltd . (1979)

SafeCoat® Clear Fire Retardant Coating

TEST RESULTS

FLAME SPREAD INDEX

Testing of SafeCoat Clear Fire Retardant Coating applied to a Douglas Fir substrate for compliance with the applicable requirements of the following criteria: CAN/ULC S102-07; Method of Test for Surface Burning Characteristics of Building Materials and Assemblies and ASTM E-84-09; Standard Test Method for Surface Burning Characteristics of Materials. Testing was completed by Intertek Testing Services NA LTD., a certified, independent testing laboratory .

Samples were randomly selected by an Intertek representative at the Quantum Group manufacturing facility and received at the Intertek Evaluation Center . The subject test specimen is a traceable sample selected from the manufacturer 's facility. Intertek selected the specimen and verified the composition, manufacturing techniques and quality assurance procedures.

RESULTS and OBSERVATIONS

The samples of SafeCoat Clear applied to a Douglas Fir substrate, submitted by Quantum Group, exhibited the following flame spread characteristics when tested in accordance with CAN/ULC S102-07; Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.

A series of three test runs of each material was conducted to conform to the requirements of the National Building Code of Canada.

SafeCoat Clear was applied at a rate of 180 sq. ft. per gallon, 8.9 mils wet, 8 mils dry It was applied to finger jointed Douglas Fir wood panels.

Sample Material	FSR*	SDC**
SafeCoat Clear applied to Douglas Fir substrate	25	200

* FSR - Flame Spread Rating

**SDR - Smoke Developed Classification

The sample of SafeCoat Clear applied to a Douglas Fir substrate, submitted by Quantum Group, exhibited the following flame spread characteristics when tested in accordance with ASTM E-84-09; Standard Test Method for Surface Burning Characteristics of Materials.

One test run of SafeCoat Clear was applied at a rate of 180 sq. ft. per gallon, 8.9 mils wet, 8 mils dry It was applied to a finger jointed Douglas Fir wood panel.

Sample Material	FSR*	SDC**
SafeCoat Clear applied to Douglas Fir substrate	15	250

* FSR - Flame Spread Rating

**SDR - Smoke Developed Classification