ReadySPEC® Series: MATERIAL SPECIFICATIONS

ReadySPEC
BACKBOARDS
®
urea-formaldehyde resin free

Plywood: ReadySPEC® Backboards are constructed with urea-formaldehyde resin free 3/4" plywood. The quantity of the plywood used is critical to the assure strength and deliver aesthetically pleasing wall coverage. ReadySPEC® Backboards are made with A-C grade or better plywood. Sanded plywood grades are identified by the veneer grade used on the face and back of the panel, for example A-C, B-C, etc.
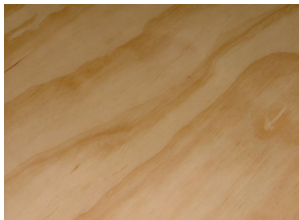
A-C

Face Veneer ——————⌐   ⌐—————— Back Veneer

Veneer grades define veneer quality according to natural unrepaired growth characteristics and allowable number and size of repairs permitted during plywood manufacturing.
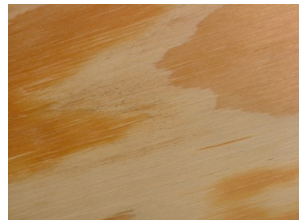
Backboard plywood veneer grades in descending order of quality are A, B, and C.

A Grade Face Veneer	B Grade Face Veneer	C Grade Back Veneer
A - Smooth surface with not more than 18 neatly made wood or synthetic repairs parallel to grain permitted.	**B** - Solid rough surface with wood and synthetic repairs and tight knots to 1 inch across grain permitted. Some minor splits are permitted.	**C** - Tight knots to 1 1/2 inch, knot-holes to 1 inch across grain. Wood or synthetic repairs and sanding defects that do not impair strength are permitted.

Fire Retardant Coating:
All ReadySPEC® Series backboards are coated with UL classified FIRE RETARDANT, Intumescent latex. ReadySPEC® Series backboards are coated to a dry spread rate of 4 to 5.4 Mils.

Intumescent Latex Product Data
- **Generic Type:** Modified Polyvinyl Acetate Latex
- **Gloss:** Flat: 0 to 5 (60 & 85 degree Gloss Meter)
- **VOC:** 32.40 g/L
- **Viscosity:** 85 to 95 KU
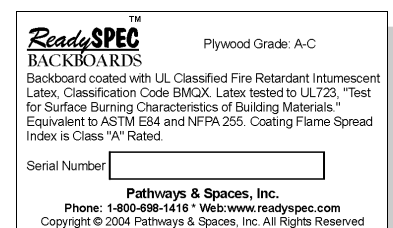- **DFT:** 2.4 minimum to 5.4 Mils
- **Cleanup:** Soap and Water

ReadySPEC® Series backboard coating expands and forms a thick cellular char blanket when exposed to flame or high temperatures (intumescence).

Features / Benefits
- Protects combustible Surfaces
- Fulfills Class A Rating Established by the National Fire Protection Association (NFPA)
- Meets Most Local and State Fire Laws
- Passed ASTM E-84, NFPA 255, and UL 723
- Meets Mine Safety & Health Administration Regulations

Site Verification Label:
ReadySPEC ® Series backboards are labeled certifying use of UL® Classified fire retardant latex and APA A-C grade plywood. Never before has it been easier for **Engineers, End Users and Inspectors** to verify backboard composition! Available in nine colors and includes mounting fasteners.

ReadySPEC™
BACKBOARDS
Plywood Grade: A-C
Backboard coated with UL Classified Fire Retardant Intumescent Latex, Classification Code BMQX. Latex tested to UL723, "Test for Surface Burning Characteristics of Building Materials." Equivalent to ASTM E84 and NFPA 255. Coating Flame Spread Index is Class "A" Rated.

Serial Number

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