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Special Boat Panel Specifications

Our extensive inventory of Douglas-Fir Special Boat Panels are all built to our specifications. These are as follows:

1) Core Veneers:

- A) All 100% Fir veneers.
- B) All high grade "C" veneers throughout the panel.
- C) Solid knots are unlimited in the core construction. Open knots are a maximum 3/4" in size.
- D) All veneers dried to 8% moisture content or less.
- E) All veneers balanced to minimize any movement in the panel which allows us to guarantee its flatness.

2) Face Veneers:

- A) Unsanded Panels - C grade (Unlimited 1" open, 1.5" tight knots)
- B) Sanded Panels - All sanded faces (B or CC-PTS) are fully repaired with wood, wood putty, or synthetic repairs. Every panel is sanded on the face and back to maintain balance.

2) Glueline: A high quality marine type glue with a minimum resin content of 30%, not the 19% typical with standard marine glues.

3) Lay-up:

- A) All veneers are hand laid up to insure a very tight core line with 1/4" maximum core gap.
- B) All panels are put through a computerized blow detector to guard against de-lamination.

4) Number of Plies:

1/4"	- 3-ply	1"	- 9 ply
3/8"	- 3-ply	1 1/8"	- 9 ply
1/2"	- 4 or 5-ply	1 1/4"	- 11 ply
5/8"	- 5 or 7-ply	1 1/2"	- 13 ply
3/4"	- 6 or 7-ply	1 3/4"	- 15 ply

5) A.P.A. Specifications: Each of our Special Boat Panel items meet or exceed all of the A.P.A. specifications.

6) Packaging & Labeling: All units of material are shipped with 3 stringers and 3 straps. All panels are to be stamped "Inland Plywood - Special Boat Panel". This stamp ensures these specifications have been met or exceeded, thereby allowing the user to trust in the quality of the panel.

7) Warranty: All Inland Plywood Special Boat Panels are guaranteed against delamination or breakdown of the glue line for the life of the panel.

"Performance Panels " for the Marine Industry