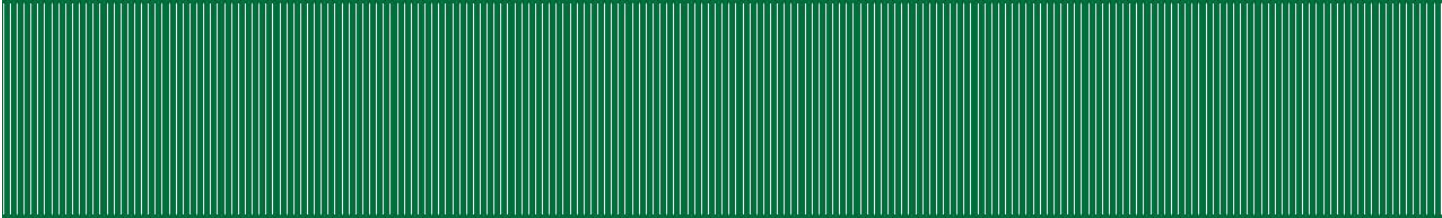


Potlatch Plywood

# Precision Core™

## Plyform Plywood



[WWW.POTLATCHCORP.COM](http://WWW.POTLATCHCORP.COM)

# Potlatch Precision Core™ Consistent to the Core

Most plywood grading is based on the surface characteristics of the panel. With Precision Core plywood from Potlatch, we start with the core. Precision Core™ plywood is manufactured using high-quality veneer and advanced core composer technology to ensure that you get the most consistent panel from surface to core. Every layer of the panel is constructed with one-piece composed veneer, virtually eliminating core voids gaps and large open defects that some mills hide inside the core. The result? Better panel consistency. Better performance. No surprises.



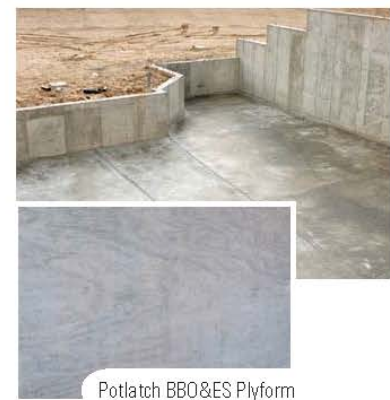
Potlatch Precision Core plywood features a consistent core without hidden gaps and voids in the inner-layers. Competitive plywood can have gaps and voids, offering a lower-level of panel consistency.

Thickness (inches)	Approx. Weight (psf)	Moment of Inertia I (in. 4/ft)	Properties for Stress Applied Parallel with Face Grain		Properties for Stress Applied Perpendicular to Face Grain		
			Effective Section Modulus KS (in. 3/ft)	Rolling Shear Constant lb/Q (in. 2/ft)	Moment of Inertia I (in. 4/ft)	Effective Section Modulus KS (in. 3/ft)	Rolling Shear Constant lb/Q (in. 2/ft)
<b>Class 1</b>							
19/32	1.7	0.115	0.335	5.438	0.029	0.146	2.834
5/8	1.8	0.13	0.358	5.717	0.038	0.175	3.094
23/32	2.1	0.18	0.43	7.009	0.072	0.247	3.798
3/4	2.2	0.199	0.455	7.187	0.092	0.306	4.063
<b>Structural 1</b>							
19/32	1.7	0.116	0.338	5.018	0.034	0.199	2.811
5/8	1.8	0.131	0.361	5.258	0.045	0.238	3.073
23/32	2.1	0.183	0.439	6.109	0.085	0.338	3.78
3/4	2.2	0.202	0.464	6.189	0.108	0.418	4.047

\* Courtesy of APA (The APA does not publish strength information for scant vs full thickness and numbers of plys due to the differences being negligible.)

## APA Trademarked BBO&ES Plyform

Potlatch BBO&ES (B face and B back, Oiled & Edged Sealed) Plyform is ideal for concrete applications where the appearance of wood grain in the relief is permissible. The surface can include small, tight knots up to 1-inch in diameter and some synthetic patching material, all sanded to a smooth finish, edge sealed and oiled. Potlatch chooses to leave up to 1-inch knots on the face since these improve the finished pour appearance, as opposed to boat patches in relief on the finished concrete. Tight ingrown knots are also less likely to pull out than boat patches used by other manufacturers. Every layer of veneer is glued with our curtain glue applicator system, so tight ingrown knots have the added security of a stable bond to prevent knot loss. All knots that have black rings around them are routed out and patched synthetically, ensuring the most stable and consistent panel possible.



Potlatch BBO&ES is available in Class 1 (Douglas Fir and White Fir mixed core with a Douglas Fir face) or Structural 1 (Douglas fir and Larch mixed core with a Douglas Fir face).

For additional design data please visit: [apawood.org](http://apawood.org) - Search Concrete Forming Design and Construction Guide.