

RADIANT BARRIER SHEATHING



Boise Cascade®
WOOD PRODUCTS

Boise Cascade® produces a Radiant Barrier Sheathing (RBS) product- SolarPly™. These plywood-based panels are produced to the applicable voluntary product standards required by the International Residential Code (IRC).

SolarPly™ RBS installs like traditional sheathing but features a reflective foil coating on one face. When the sun shines on the roof, radiant heat enters the home, but the foil on SolarPly™ RBS panels reduces radiant heat transfer which can lower attic temperatures and decrease an AC system's work load.

Similar to traditional sheathing, Boise Cascade SolarPly™ panels are rated for strength with an applicable span rating.

SolarPly™ panels are produced with Group 1 species and the glue bond classification is Exposure-1. We offer this item in 15/32, 19/32, & 23/32 Performance Categories.



Production Item	Performance Category	#Plys	Pcs/Unit	Span Rating	Construction Layup	Notes
Radiant Barrier Sheathing	15/32	4	70	32/16	D or better Face	Foil coated to reduce transferable radiant heat
	19/32	4	56	40/20	D or better Back	
	23/32	5	46	48/24	D or better Inner plies	
Radiant Barrier Sheathing Structural 1	15/32	4	70	32/16	All plies D or better with additional Struct-1 restrictions on grade	Foil coated to reduce transferable radiant heat
	19/32	5	56	40/20		
	23/32	5	46	48/24		

*Radiant barrier foil may be applied to any grade of plywood.