

Wisconsin Architect



MAY 1983

Oxboard.[®]

Everything it takes to replace plywood, and more.

Move over plywood—here comes Oxboard, with American Plywood Association Certification as a rated sheathing panel, designed for roofing, flooring and sidewall application.



Waferboard it is not!

Don't let Oxboard's appearance fool you—it's not a waferboard. It is Oriented Strand Board. It's made of long strands of wood oriented in five alternating layers perpendicular to each other (like plywood) and bonded with phenolic resin. Oxboard is a structural panel that's superior to waferboard in every way—in strength, stiffness, weight, and dimensional stability.

Stiff as a board, strong as an ox!

Oxboard carries the same spans by thickness as softwood plywood, and it is price competitive with plywood. There the resemblance ends. Oxboard has no core voids or knot-holes, and it does not delaminate or buckle. What's more, in roofing, Oxboard 7/16" panels span 24" on center without H clips—that means faster completion at a lower cost.



Oxboard is a proven product already accepted by the construction industry and in extensive use. Over 150 million square feet has been shipped since its introduction in 1981, and demand is growing.

COMPARATIVE SPANS¹

Sheathing Thickness		Oxboard and Plywood	Waferboard
3/8"	Sheathing—span index	24/0	NA
	Max. roof span/no clips	20	NA
7/16"	Sheathing—span index	24/16	24/0
	Max. roof span/no clips	24	16
1/2"	Sheathing—span index	32/16	24/16
	Max. roof span/no clips	28	24
5/8" ²	Sheathing—span index	40/20	NA
3/4" ²	Sheathing—span index	48/24	NA

1—Left-hand number is maximum recommended spacing of roof framing in inches. Right-hand number is maximum span between floor joists.

2—5/8" and 3/4" Oxboard panels are APA certified for Sturd-I-Floor applications with the same span ratings as plywood.

Fully Code approved for plywood replacement.

Oxboard is available with scuffed surface for roofing and sheathing, and sanded and tongue-and-grooved for Sturd-I-Floor applications. It's recognized by ICBO, BOCA, SBCC building codes, and is covered by HUD/FHA materials release #838. Further information is available from Potlatch Corporation, West 222 Mission, P.O. Box 5414, Spokane, WA 99205. 509/458-4500.





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Johnson Wax
Administration Building/Tower Complex
Paul Schlismann, photography
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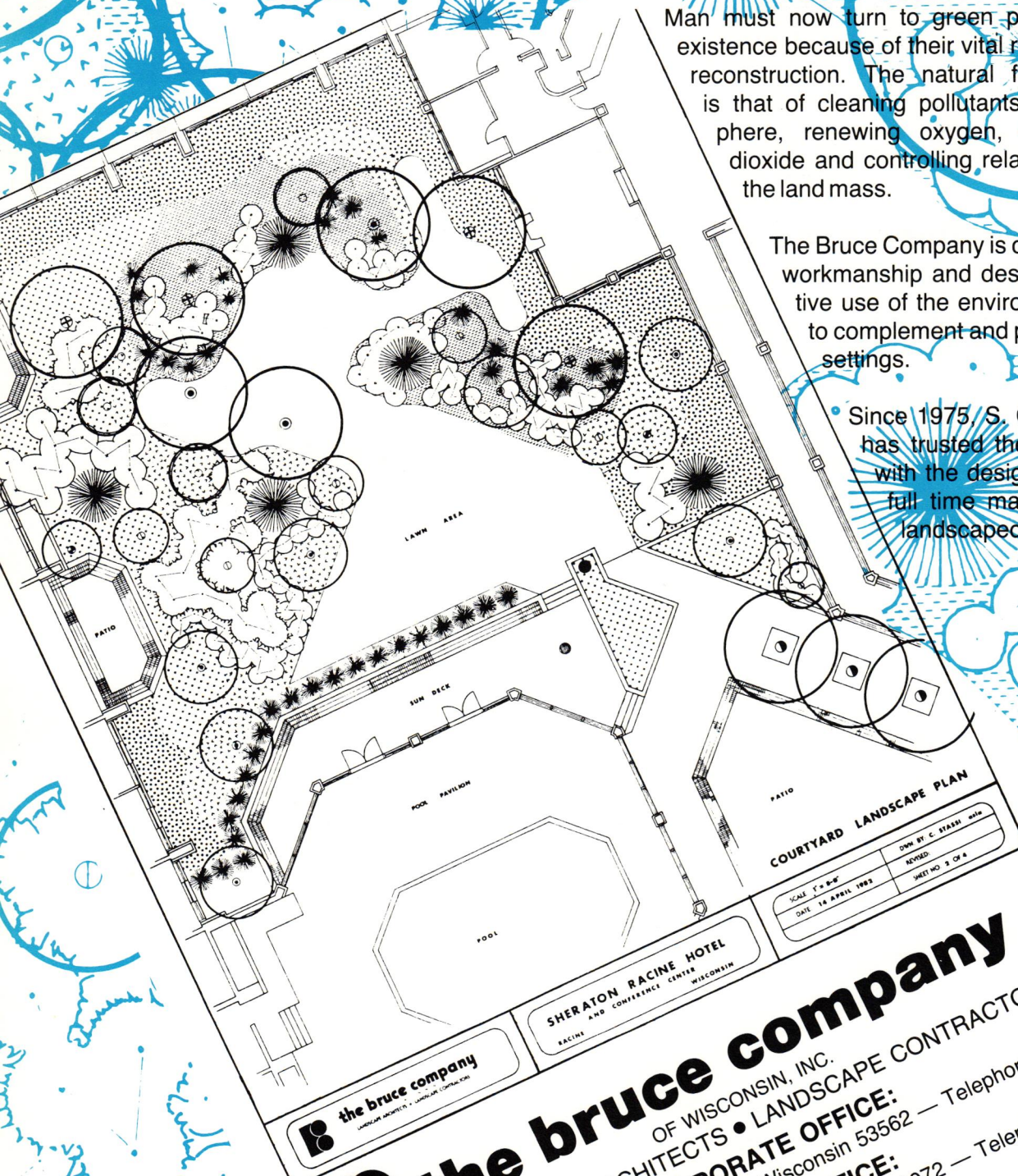
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a landscape environment

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