

Wisconsin Architect



Post Convention ● June 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.

Fully Code approved for plywood replacement.

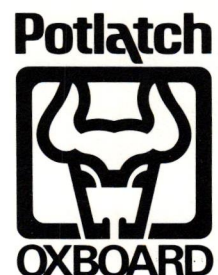
Oxboard is available with scuffed surface for roofing and sheathing, and sanded and tongue-and-grooved for Sturd-I-Floor applications. It's recognized by ICBO, BOCA, SBCC building codes, and is covered by HUD/FHA materials release #838. Further information is available from Potlatch Corporation, West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

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.





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JUNE 1983

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COVER CREDIT:

"Stairs" by Frank Dropsho, AIA
One of the artworks displayed
at the WSA Convention..

Make Public Communications part of your plan

This public building will be the working home for over 900 people, 8 hours a day, 5 days a week. Some 350 others will visit the building daily. You've designed it to stand for a hundred years or more. It's your project and you want everything to be just right.

You've spent hundreds of hours meeting with electrical, plumbing, heating and air conditioning contractors; making sure your specifications are carried out to the letter.

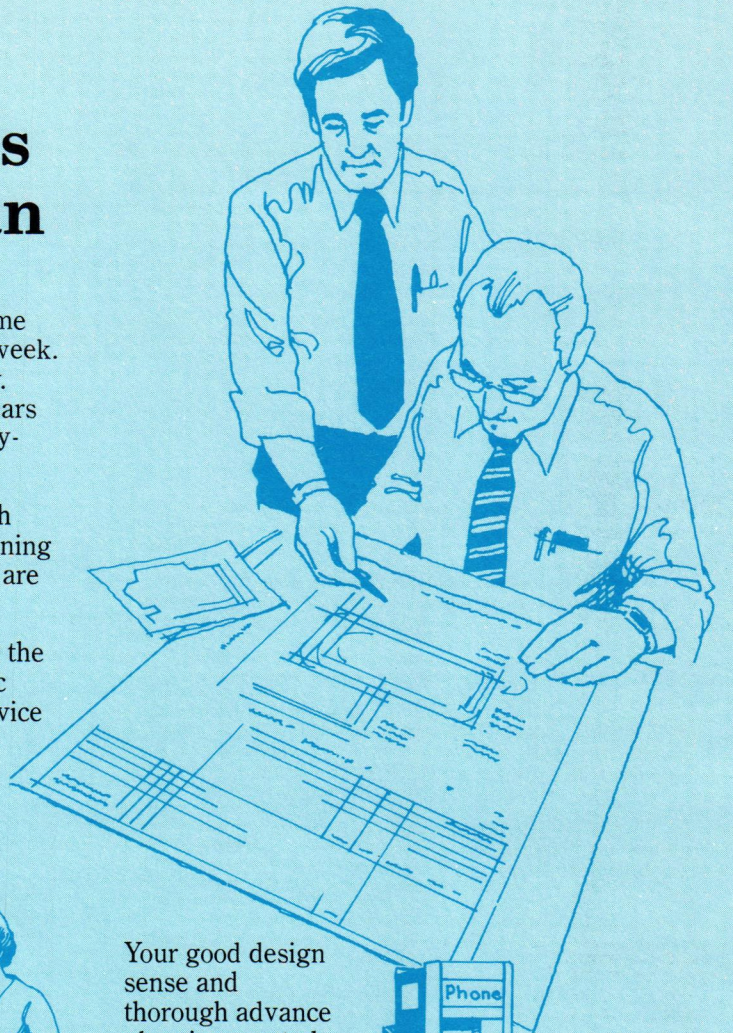
In considering the number of people visiting the building each day you recognized that public phones would be an essential element, a service that people want, need and expect.

Early on in the project you called in the Public Communications Sales Representatives at Wisconsin Telephone. Their expertise helped you survey the public phone needs of your project based on location and expected traffic flow. Together you planned where the phones would be located, how many to install and how to present them.

You considered the special needs of the disabled and chose barrier free enclosures, one with a coin slot at the proper height to be reached by someone in a wheelchair.

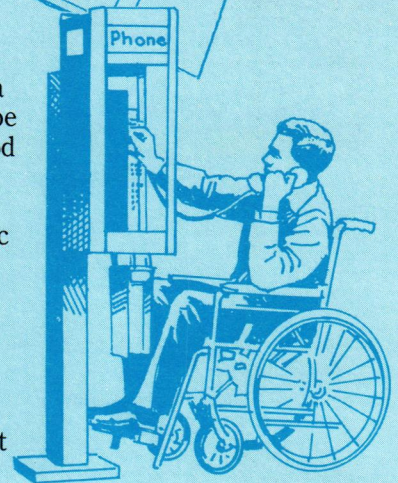
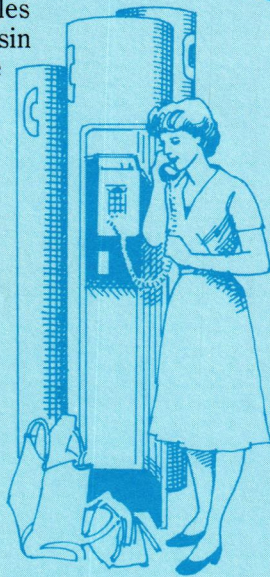
After you were satisfied with the location and presentation of the phones you left nothing to chance and chose signage that was in harmony with the materials, color and design of the public area.

To your client's delight, you learned that public phones can pay their own way. Commission from public phone use can add up to an attractive sum. And, because Wisconsin Telephone owns the phones, they also install and service them.



Your good design sense and thorough advance planning created a building you can be proud of. Your good judgement in calling in Wisconsin Telephone's Public Communications Sales Representatives helped you make sure that a needed public service was made available in a most efficient way.

For more information on planning for phones in a public facility call Wisconsin Telephone. It's toll free, 1 800 242-2055. They'll be able to provide you with literature and advice that will be helpful in your planning.



Wisconsin Telephone