



Approved OSB SIPs Facers from Affiliated Resources, Inc.

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MAXbenefits for Value

MAXtek Makes the Grade

- MAXtek® OSB Facers are a performance engineered Oriented Strand Board specifically manufactured for Structural Insulated Panels (SIPs)
- Meets or exceeds all U.S. PS 2-10 standards
- Certified and graded per APA- Engineered Wood Association Product Reports: PR-N610, PR-N614
- Registered as an approved OSB SIPs Facer on Master Report SIPA 120908-10
- Exempt from California Air Resource Board Phase Two requirements (CARB II)



MAXtek OSB SIPs Facers—APA Reports T2008P-40A, T2008P-78A^(a)

Performance Category	Flatwise Stiffness ^(b) (lbf-in ² /ft)		Flatwise Strength ^(c) (lbf-in/ft)		Tension ^(c) (lbf/ft)		Density ^(d) (pcf)
	Along	Across	Along	Across	Along	Across	
APA PR-N610 7/16 CAT Minimum	55,600	16,500	1,040	460	7,450	5,800	34
MAXtek SIPs 7/16 CAT Minimum	55,600	27,100	1,040	870	7,450	6,500	35

NOTE: For SI: 1 lb-in²/ft = 9.415 x 10⁻⁶ kN- m²/m, 1 lbf/ft-in/ft = 3.707 x 10⁻⁴ kN- m/m, 1 lbf/ft=0.0146 N/mm, 1 pcf = 16.018 kg/m³

^(a) Tabulated values are test values, which are not intended for use in design

^(b) Mean test value shall be in accordance with Section 7.6 PS 2

^(c) Characteristic test value (5th percent with 75% confidence)

^(d) Mean density value shall be based on oven-dry weight and oven-dry volume in accordance with Method A of ASTM D2395

TEKrefined for Performance

Manufacturing

- MAXtek OSB Facers are manufactured in: Meadowlake, SK (APA mill #492) Athabasca, AB (APA mill #514)
- Made from trees harvested from sustainably managed forests
- Produced using fully certified process-control equipment
- Routinely tested, evaluated, and monitored to ensure complete code compliance
- MAXtek is treated with an edge sealant to protect against moisture penetration

Specifications

- Thickness:** 7/16" standard thickness (tolerance +/- 1/32")
- Size:** 4x12 through 8x24
- Max. Size:** 96" wide x 289" long (tolerance +0 / -1/8")
- Weight:** 1.36 lbs. per sq. ft.
- Packaging:** Plastic strapped with 2x4 runners
Weather wrapped for protection

Warranty

MAXtek OSB Facers will perform as SIPs facer material when properly laminated, stored and installed by a qualified SIPs manufacturer.

MAXtek OSB Facers are guaranteed against delamination and manufacturing defects for the reasonable life of the OSB. Delamination is defined as a visible separation that affects the structural integrity of the facer.

Affiliated Resources will not be held liable for any incidental or consequential damages, nor damages that are the result of the misuse or improper installation of MAXtek OSB Facers.



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