

OWENS CORNING LUMBER

STRUCTURAL FRAMING

ACCESS DIGITAL
VERSION HERE



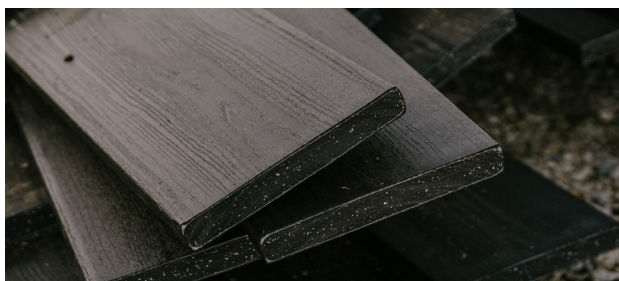
OWENS CORNING LUMBER STRUCTURAL FRAMING

ROTPROOF. RUSTPROOF. COMPLICATION-FREE.

Owens Corning Lumber Structural Framing is a rotproof, rustproof composite alternative to traditional wood and steel. Designed to install like the lumber you use every day.¹ Made to last.

- Wood-free composite lumber
- 5 profile sizes: 2" x 4", 2" x 6", 2" x 8", 2" x 10" and 2" x 12"
- Limited lifetime warranty — Residential
- 25-year limited warranty — Commercial

DISCOVER THE GLAS-POWERED™ DIFFERENCE



Owens Corning Lumber is reinforced with Advantex® Fiberglass™, a proprietary corrosion-resistant technology that adds strength and durability properties from the inside out.

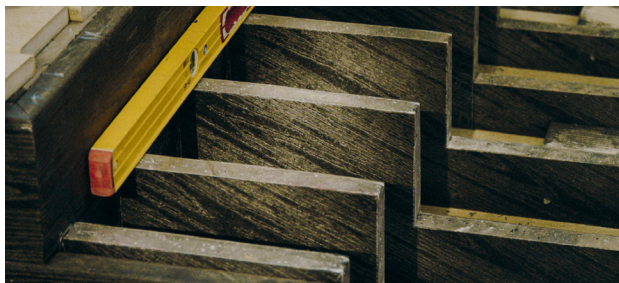
STRENGTH + DURABILITY



DESIGNED FOR DURABILITY

- Resists mold, mildew, and pests
- Allows for contact with water (salt and fresh) and ground

ROTPROOF. RUSTPROOF.



THERMAL-RESISTANT DESIGN

- Designed for low expansion and contraction
- Heat-reflective technology

THERMAL EXPANSION STABILITY



EASY TO INSTALL

- Cuts and installs just like wood
- Flat and uniform boards

COMPLICATION-FREE

¹Owens Corning Lumber is specifically designed for deck and dock framing, and is not intended for use in other applications. Not for internal use.

ATTRIBUTES	OC™ LUMBER STRUCTURAL FRAMING	STEEL	TRADITIONAL WOOD
GLAS-POWERED™	Advantex® Fiberglas™	×	×
Rotproof	✓	✓	×
Rustproof	✓	×	✓
Allows for water (salt & fresh) contact	✓	×	×
Heat-reflective technology	✓	×	×

STANDARD PROFILES



2" x 4" (1.5" x 3.5")
Standard Lengths: 12', 16', 20'
Woodgrain: Both Sides



2" x 8" (1.5" x 7.5")
Standard Lengths: 12', 16', 20'
Woodgrain: Both Sides



2" x 6" (1.5" x 5.5")
Standard Lengths: 12', 16', 20'
Woodgrain: Both Sides

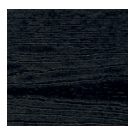


2" x 10" (1.5" x 9.25")
Standard Lengths: 12', 16', 20'
Woodgrain: Both Sides

2" x 12" (1.5" x 11.25")
Standard Lengths: 12', 16', 20'
Woodgrain: Both Sides

AVAILABLE IN A VARIETY OF COLORS

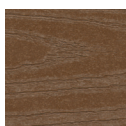
Black



Driftwood



Saddle



Weatherwood



White



Gray



Sand



All 5 standard profiles have a square-edged design. Check custom lengths and special colors availability with your Owens Corning representative. Minimum order quantity may apply. Product samples available upon request. Actual product colors may vary due to photographic lighting sources or screen settings.

STANDARD PROFILES & PACKAGING

PROFILE (IN)	ACTUAL DIMENSION (IN)	LENGTH			WEIGHT	NO. OF BOARDS PER BUNDLE
		12'	16'	20'		
		WEIGHT (PER BUNDLE)				
2" x 4"	1.5" x 3.5"	1,764 lbs	2,352 lbs	2,940 lbs	1.75 lbs/ft	84
2" x 6"	1.5" x 5.5"	2,227 lbs	2,970 lbs	3,712 lbs	2.90 lbs/ft	64
2" x 8"	1.5" x 7.5"	2,016 lbs	2,688 lbs	3,360 lbs	4.00 lbs/ft	42
2" x 10"	1.5" x 9.25"	2,037 lbs	2,716lbs	3,395 lbs	4.85 lbs/ft	35
2" x 12"	1.5" x 11.25"	1,123 lbs	1,498 lbs	1,872 lbs	5.85 lbs/ft	16
	PALLET WEIGHT	80 lbs	120 lbs	120 lbs		

PROPERTIES	COMPRESSION PARALLEL	COMPRESSION PERPENDICULAR	BENDING STRENGTH	MODULUS OF ELASTICITY	MODULUS OF RUPTURE	FLAME SPREAD INDEX
METHOD	ASTM D198	ASTM D143	ASTM D198	ASTM D4761	ASTM D4761	ASTM E84
DESIGN VALUES	700 psi	600 psi	1,400 psi	350,000 psi	1,400 psi	65–70

Design values appropriate up to 125°F.

CONTRACTOR TESTIMONIALS

Owens Corning Lumber Structural Framing delivers strength, durability, and an easy installation. Don't just hear it from us. Hear it from the pros who use it everyday

"For our clients, Owens Corning Structural Framing injects long-term value into our projects by significantly increasing the effective life of our exterior structures."

-Jeremy Wilkins, Deck Van Gogh. - @Deckmasterj



"Structural Framing that's trusted to lie in the mud like a filthy pig."

-Gordon South, Wood Bully Design and Build - @WoodBully



"Think of Owens Corning Lumber like if PVC and PTL had a baby sprinkled with fiberglass, it would be this beauty. It cuts like wood but the longevity you get doesn't compare. There's a reason this stuff is called forever framing."

-Garrett Davis, GW Custom Decks - @thelifeofbub



"I would never set my brackets ahead of time with traditional PTL because of the discrepancies. But with OC, when you eliminate the discrepancies in the board, you eliminate the discrepancies in your brackets and create a faster install experience."

-Jon Dawson, Dawson Co. - @Jon_Dawson



"It all changed when we started thinking differently about the cost of alternative framing because if we are buying a \$130 dollar deck board, our railing is \$90 per linear foot, and our fasteners are a dollar a piece, then it does not make sense to put all this down on a joist that will rot in 10 years."

-Kevin Choquette, Ravin Builders - @Ravinbuilders



FEATURED APPLICATIONS

Ledger Board Safety and Installation



Stair Stringer Installation



Fence Installation



LEARN MORE AT [OWENSCORNING.COM/LUMBER](https://www.owenscorning.com/lumber)



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