BENEFITS

#3 PINKBAR™ FIBERGLAS™ Rebar Replaces #4 Steel Rebar in Flatwork
Compared to #4 steel rebar, #3 PINKBAR™ offers more strength and the same shrinkage crack mitigation you would expect at a fraction of the weight and lower cost.

7X LIGHTER    STRONGER    FASTER INSTALL
RUST FREE    LOWER COST VS BLACK STEEL    EASIER TO HAUL

PROJECT EXAMPLES

#3 PINKBAR™ Fiberglas™ Rebar

PARKING GARAGE
Billings, MT

BUILDING GROUND SLAB
Oklahoma Home Builders Association Headquarters Oklahoma City, OK

INDUSTRIAL CONCRETE SLAB
Bloomfield, IA

Owens Corning Infrastructure Solutions, LLC
One Owens Corning Parkway
Toledo, Ohio, USA 43659
Ph: 402-646-6262
www.owenscorning.com/pinkbar

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#3 PINKBAR™ Fiberglas™ Rebar is tested to meet applicable residential concrete codes for strength and performance in place of #4 Steel.

**PROVEN PERFORMANCE**

**#3 PINKBAR™ Meets ICC ES Test Requirements per AC454**

- Exceeds Guaranteed Tensile Load and Tensile Modulus, tested per ASTM D7905
- 15,650 Lbs for #3 PINKBAR™ compared to 12,000 Lbs for #4 Grade 60 Steel for Tensile Load
- > 6,500,000 ksi required for Tensile Modulus
- Exceeds Guaranteed Bond Strength in Concrete, tested per ASTM D7913
- > 1100 psi required for Bond Strength

*Data per #3 PINKBAR™ ICC ES Submittal Package Only — Currently pending ICC-ES Certification

**PINKBAR™ Meets ASTM D-7957 Standards**

- PINKBAR™ is tested and certified to ASTM D-7957 standards
- Material Certifications are provided upon request and purchase

**In-Slab Performance Testing vs. Steel**

#3 PINKBAR™ has been proven to mitigate shrinkage cracks compared to #4 steel in poured slabs and may increase the long-term service life of flatwork due to the non-corrosive properties of Fiberglas™ Rebar.

**State Approvals**

Official use approval in State of Wisconsin.

**Engineering Support**

Owens Corning offers engineering support and guidance to assess if and how PINKBAR™ is suitable for your project. Contact us to learn more!

**INSTALLATION**

Installs like steel, just faster!

1. **Lay & Space**

2. **Cut** — Use a fine toothed saw blade, grinder, carborundum or diamond tipped blade — do not shear

3. **Tie** — You can use the same tying method as steel rebar — tie choice is based on contractor preference

4. **Chair** — Support chairs are suggested at two-thirds the spacing of steel rebar

5. **Pour**

6. **On to the Next Job!**

**PHYSICAL & MECHANICAL PROPERTIES**

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<thead>
<tr>
<th>NOMINAL DIAMETER</th>
<th>NOMINAL AREA</th>
<th>GUARANTEED TENSILE STRENGTH</th>
<th>GUARANTEED ULTIMATE TENSILE FORCE</th>
<th>TENSILE MODULUS OF ELASTICITY</th>
<th>ULTIMATE STRAIN</th>
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