



**INFRASTRUCTURE  
SOLUTIONS**

# **PINKBAR® FIBERGLAS™ REBAR**

## **RESIDENTIAL POOLS AND SKATE PARKS**

**The unique properties of PINKBAR® Fiberglas™ Rebar by Owens Corning Infrastructure Solutions (OCIS) are beneficial in the construction of residential pools and skate parks, especially when shotcrete, gunite, or cast-in-place methods are used.**

Architects and engineers are turning to PINKBAR® Fiberglas™ Rebar by OCIS as a preferred reinforcement in these projects. Consider the benefits:

- Will not corrode when exposed to chlorine, bromine, & saltwater pools
- Non-conductive/electromagnetic neutrality — grounding inspection may not be required to isolate rebar from electrical
- 2x stronger than steel - currently used in major DOT applications
- Easier to field form to pool radii than steel — excellent for creating custom shapes
- Lighter than steel — easier for labor and transportation to sites
- Easy to cut with high-speed grinders or a fine blade saw



**RUSTPROOF/  
DURABILITY**



**MORE  
STRENGTH**

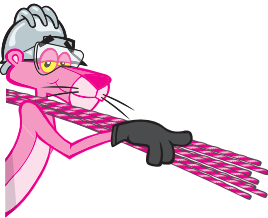


**SPRAY CONCRETE  
COMPATIBLE**

Installation Guidelines

- The implementation of PINKBAR® Fiberglas™ Rebar by OCIS in a residential pool or skate park project should generally follow these guidelines:
- Use #3 PINKBAR® Fiberglas™ Rebar by OCIS spaced at 3 times the intended thickness of the pool walls or a maximum spacing of 12" whichever is less for walls 6" thick or less. Use #4 size as the walls get thicker than 6". This satisfies the ACI 440 code requirements for temperature & shrinkage reinforcing.
  - When an engineering stamp is required to satisfy code authorities, refer to ACI 440 from the American Concrete Institute for guidance.
  - When free forming PINKBAR® Fiberglas™ Rebar by OCIS in the field, the following minimum bending radius shall be respected to ensure a suitable long-term performance:

NOMINAL DIAMETER			INSIDE BEND RADIUS	
SIZE	mm	in	mm	in
3	10	0.375	965	38
4	13	0.500	1295	51
5	16	0.625	1676	66



HOW WE BUILD NOW™



INFRASTRUCTURE SOLUTIONS

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