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# Product Specification Information

# ARCOPLAST FRP Window Frames

Solid Core Fiberglass Reinforced Polymers with Gel Coat Finish

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## USE/APPLICATIONS

*Arcoplast FRP Window Frames* are used in interior or exterior walls and partitions exposed to:

- High impact traffic
- Extreme moisture conditions
- Harsh environmental conditions
- Occupancies requiring smooth, sanitary surfaces, and subjected to a high degree of maintenance

Occupancies benefiting from *Arcoplast FRP Window Frames* include:

- Facilities that process, handle and store food, dairy, and beverage products
- Laboratories with finishes exposed to chemical attack
- Hospitals, infirmaries, or healthcare facilities with essential sanitary requirements
- Plants manufacturing pharmaceutical, nutraceutical, or other products requiring sterile environments

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## PRODUCT DESCRIPTION

*Arcoplast FRP Window Frames* are molded in two sections with radius edges and a two inch surface flange for easy installation to the Arcoplast gel coat panel surface.

The high gloss gel coat window frame is designed with a rubber gasket incorporating 6 mm glass or acrylic pane.

*Arcoplast FRP Window Frames* are resistant to:

- Oxidation
- Corrosion
- Most acids (Contact Arcoplast for reaction to specific chemicals.)
- Discoloration or staining
- Repeated washing or cleaning

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## TECHNICAL DATA

**Dimensions:** Available in two standard measurements:

- 41 3/4" x 41 3/4" (1060mm x 1060mm)
- 28" x 28" (711mm x 710mm)

**Weight** (glass not included):

- 41 3/4" x 41 3/4" – 25 lbs
- 28" x 28" – 15 lbs

**Color:** White

**Finish** (facing & edges): Fully sealed, hard, high-gloss, chemical and moisture resistant, seamless gel coat applied over polymer resin, and reinforced with two layers of 1-1/2 oz. fiberglass mat

**Vision panel** (with radius corners): 1/4" (6 mm) glass or acrylic base panel fitted with an extruded rubber gasket

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## INSTALLATION

*Arcoplast FRP Window Frames* are installed using the same techniques, tools, and hardware as specified for conventional doors, frames, wall, and ceiling panels.

The window frames come in two preassembled components. The female portion has the rubber gasket and glass or acrylic pane factory installed. The male portion will be cut to accommodate existing wall thickness.

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## MAINTENANCE

*Arcoplast FRP Window Frames* are easily maintained using clean cloths, paper towels, or sponges. Use water incorporating soap or non-etching cleaners or solvents. Do not use abrasive cleaners or concentrated acid solutions.

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## WARRANTY

*Arcoplast FRP Window Frames* are warranted to be free of defects in materials in or workmanship for a period of five years from time of installation. Color may vary slightly between units manufactured in different production runs.

Because ARCOPLAST, INC. has no control over installation of *Arcoplast FRP Window Frames*, nor over conditions of use and maintenance, the manufacturer disclaims the creation of any express or implied warranties, other than described herein, including warranties of merchantability and fitness for the particular applications.

Users may determine suitability of *Arcoplast FRP Window Frames* for their occupancy conditions by contacting Arcoplast, Inc.

Buyer's remedy for loss or claim resulting from the use of *Arcoplast FRP Window Frames* is limited to replacement of the defective product or, at the manufacturer's option, refund of the purchase price.

Arcoplast, Inc., will not be liable for any special, incidental, consequential, exemplary, or punitive damages.

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## MANUFACTURER

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For additional information concerning selection, installation, or maintenance of *Arcoplast FRP Window Frames*, contact the manufacturer's Technical Services Department.