

Manufacturer

Kreysler & Associates
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General

KreyslerFire-B13 is an exterior architectural fiberglass panel product which is available in many custom finishes and colors. KreyslerFire-B13 is a fire retardant FRP sandwich panel with a fire retardant polymer concrete facecoat. The panels may be molded into unique shapes and mounted with a number of hardware options. The panels are listed under QAI Laboratories and are certified to meet the requirements of the IBC section 2613 for FRP panels installed on exterior applications of any height.

Property	Test Method	Value
Tensile Strength	ASTM D638	17,388 psi
Flexural Strength	ASTM D790	18,421 psi
Compressive Strength	ASTM D695	23,260 psi
Short Beam Shear Strength	ASTM D2344	1286 psi
Bearing Response	ASTM D5961	3271 lbf
CLTE	ASTM E228	27 ppm/°C
Full Scale Fire Test	NFPA 285	PASS
Radiant Heat Ignitability	NFPA 268	PASS
Fire Test for Roof Coverings	ASTM E108	PASS
Self Ignition Temperature	ASTM D1929	880 °F
Tunnel Test Flame Spread (FSI)	ASTM E-84	7.9 (Class A)
Tunnel Test Smoke Density (SDI)	ASTM E-84	341.2 (Class A)

Note: Values based on project-specific test data.

Listing and Labelling

KreyslerFire-B13 is listed and labelled with QAI Laboratories. The listing can be viewed on their website which lists the applicable tests that this product has passed in order to be in compliance with the IBC:

www.qai.org/directory/kreysler-associates/

Cleaning and Maintenance

Submitted under separate cover.

Delivery Storage and Handling

Panels shall be handled, stored, and delivered in a manner agreed upon between Kreysler & Associates and the customer. Due to the wide variety of possible finishes, packaging and storage will vary.

Samples and Finish Options

Samples submitted under separate cover.