

Which Material Should You Trust?



On average 100x more impact resistant than Fibrex¹

Accidents on the jobsite can happen. We put Pella's fiberglass material and a leading competitor to the test with a swinging hammer.



Pella's patented fiberglass

Emerges practically unscathed with a small dent and chipped paint



Fibrex® wood-vinyl composite

Frame shatters and requires complete unit replacement

Pella's patented fiberglass is the strongest, most durable material available for windows and patio doors.² Available exclusively on Pella® Impervia® products, our windows and doors are tested beyond requirements from -40°F to 180°F and can withstand damaging UV rays and seacoast environments. They can stand up to the heat in the hottest place on Earth, hammers and virtually anything life can throw at it.

- On average 100x more impact resistant than Fibrex.¹
- Made from the **strongest, most durable material** available for windows and patio doors.²
- Can **withstand the heat** in the hottest place on Earth.



The confidence of Pella's warranty.

Pella Impervia products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

¹ Impact testing performance based on testing 10 samples of each material using ASTM D256, Method C.

² In testing performed in accordance with ASTM testing standards, Pella's Duracast has displayed superior performance in strength, ability to withstand extreme heat and cold, and resistance to dents and scratches. Special shape windows are made from a non-Duracast fiberglass composite.