WHAT IS VINYL SIDING IMPACT RESISTANCE?

Vinyl Siding impact resistance is the ability of the vinyl materials to withstand a high force or shock applied to it over a short period of time. A high force over a short time has a greater effect than a weaker force over a longer period of time. The impact is also proportionate to the relative velocity of the colliding materials.

How does ProVia’s Super Polymer Formulation provide industry-leading Impact Resistance?

Our Super Polymer formulation is engineered with high-grade impact modifiers that act as shock absorbers. These impact modifiers add strength, toughness and durability and provide our siding with the highest impact resistance for the life of the products.

CedarMAX® Super Polymer Insulated Siding with laminated rigid EPS foam provides five times greater impact resistance than hollow back siding.

Based on historical warranty analysis, ProVia’s siding products had little to no hail damage warranty claims.

Third Party Accreditation and Testing

ProVia’s Super Polymer vinyl siding is ASTM 4226 certified and tested for impact resistance that exceeds 60 lb/ft.