



The Profile of Commercial Strength

High-Volume, Pultruded Component
Design and Production for Commercial Windows

Superb
Insulator

Condensation
Resistant

High
Strength

Corrosion
Resistant

Dimensional
Stability

Complex
Profiles

Tecton's in-house R & D/design teams are staffed with experienced research scientists and engineers. Our fiberglass pultrusions are a superior alternative for windows that are manufactured with extruded aluminum. Let us combine our industry experience, imagination and pultrusion expertise with your ideas to create new possibilities. Visit our Web site for additional information.

www.tectonproducts.com/v2


PRODUCTS LLC

Material Properties of Tecton Fiberglass Pultrusions

Tensile Strength

30-40 ksi Lengthwise
7-10 ksi Transverse

Compressive Strength

40-50 ksi Lengthwise
10-20 ksi Transverse

Flexural Strength

30-50 ksi Lengthwise
10-18 ksi Transverse

Tensile Modulus

2-6 Mpsi Lengthwise
0.7-1.4 Mpsi Transverse

Compressive Modulus

2-6 Mpsi Lengthwise
0.7-1.4 Mpsi Transverse

Flexural Modulus

2-6 Mpsi Lengthwise
0.7-1.4 Mpsi Transverse

Thermal Conductivity

2.08 BTU x in/Ft²/hr/°F

Coefficient Of Thermal Expansion

4.5 E-6 in/in/°F

Heat Deflection Temperature

>350°F

Coating

4H Gouge Hardness
.003"-.007" Thick



TECTON
PRODUCTS LLC

4401 15th Avenue NW ◀ PO Box 2712 ◀ Fargo, ND 58108-2712
701.277.0209 ◀ fax 701.277.0219
sales@tectonproducts.com ◀ www.tectonproducts.com/v2