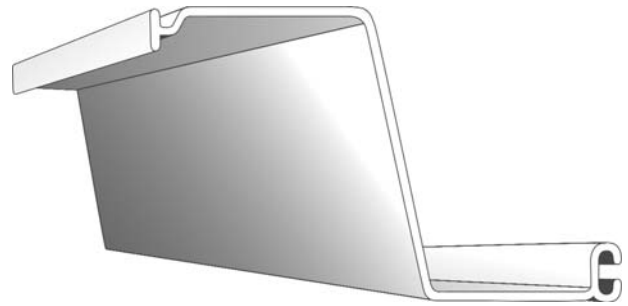


Performex 4.2 Vinyl

Performex is a light to moderate-duty weatherable, vinyl sheet pile that is ideal for resisting corrosion in salt water conditions. Performex is an economical choice due to its light weight, ease of handling and installation.



General Information

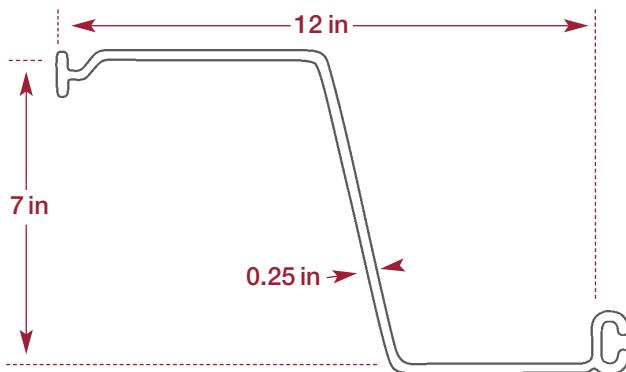
Constituent Materials	Weatherable PVC
UV Resistance	Provided with UV inhibitors
Range of Movement Between Interlocked Sheets	± 9.0°

Typical Material Properties

Compressive Strength	8,500 psi	(60.4MPa)	
Tensile Strength	6,000 psi	(41.4MPa)	ASTM D-638
Tensile Modulus	380,000 psi	(2,620 MPa)	ASTM D-638
Flexural Modulus	400,000 psi	(2,757.9 MPa)	ASTM D-790
Izod Impact, Notched	13.5ft•lb/in		ASTM D-256
Heat Deflection Temperature	158 °F	(70 °C)	ASTM D-648
Strength Rating	4,200 lbs/ft	(22.1MPa)	

Typical Section Properties

Weight (per unit length of section)	3.2 lb/ft	(4.8 kg/m)
Depth	7 in	(177.8 mm)
Width	12 in	(304.8 mm)
Thickness	0.25 in	(6.4 mm)
Moment of Inertia	36.46 in ⁴ /ft	(4,978.9 cm ⁴ /m)
Section Modulus	12.6 in ³ /ft	(677 cm ³ /m)

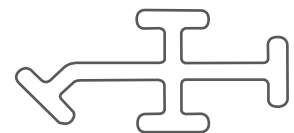


90° Corner Accessories

PERx C Corner



PERx T Corner



Design Considerations

All applications of vinyl sheet piling should be designed by a licensed engineer.