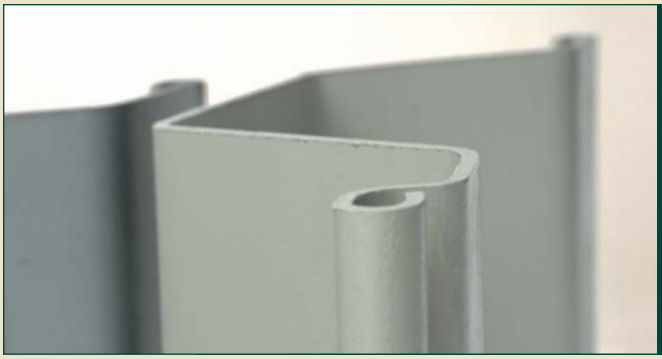
Why Coated?

XPS X-TREME PERFORMANCE SYSTEM



Introducing X-treme Performance Coating from Skyline Steel. XPC was developed by industry experts for the highest level of protection against harsh salt-water environments, varying soil conditions, exposure to the atmosphere and industrial pollution.

Skyline's XPC is specifically engineered with a high quality epoxy anticorrosive that offers tremendous abrasion resistance. Applied at one of the most technically advanced and experienced marine application coating facilities in the United States, Skyline's sheet piling sections are pre-treated using a Near White Blast Cleaning procedure. A 15-20 mil coating is then applied by a multiple pass airless spray technique. The result is excellent long-term corrosion defense in even the most extreme conditions.

Formulated with material grade epoxy, XPC assures long-lasting protection substantiated by extensive use in the world wide ship building industry. XPC is monitored to achieve the highest quality by obtaining maximum performance from the epoxy polymer and its chemical bond with the surface of the steel. This forms an aesthetically appealing cladding that is resistant to impact and abrasion.

XPC's corrosion-inhibiting shield allows Skyline Steel to offer economical solutions by significantly increasing the service life of its steel piling. When designed around the serviceability of this heavy-duty epoxy, the life span will be significantly extended even for the lightest steel sheet piling sections.

Cathodic Disbondment Testing	No blistering, rusting or delaminating after six months
Salt Spray Testing	After 2,100 hours, 2 mm creep at scribe
Prohesion Testing	After 1,600 hours, 1 mm creep at scribe and med. #2 blisters at scribe
Salt Water Immersion	No blisters, rusting or delaminating after 6 months immersion
Gasoline Immersion	No blisters, rusting or delaminating 11 months of immersion
Crack Resistance Testing per SM 323-321	At 55 mils dft, no cracking after 50 cycles
Flexibility (ASTM D522)	37.1% elongation (1/16" steel with 5-6 mils dft)