

CRYSTALITE SURFACE MOUNTED CABLE RAILING SYSTEM

CrystaLite Surface Mount Cable Railing systems are constructed using 1/8 inch diameter high strength, weather tough, 1x19 strand, type 316 stainless steel cable assemblies as a replacement for commonly used metal or wood pickets. The surface mount system attaches to the post or frame with screws or bolts. The surface mount is designed with 130 degree pivoting, which allows for more easy angled connections.

Quantity	Description
_____	5' Cable Railing Assembly
_____	10' Cable Railing Assembly
_____	15' Cable Railing Assembly
_____	20' Cable Railing Assembly
_____	25' Cable Railing Assembly
_____	30' Cable Railing Assembly
_____	35' Cable Railing Assembly
_____	40' Cable Railing Assembly
_____	45' Cable Railing Assembly
_____	50' Cable Railing Assembly
_____	55' Cable Railing Assembly
_____	60' Cable Railing Assembly
_____	65' Cable Railing Assembly
_____	70' Cable Railing Assembly
_____	75' Cable Railing Assembly
_____	80' Cable Railing Assembly



Fixed Surface Mount



Surface Mount Turnbuckle

Hand Crimped Swaging



- Residential 36" rail requires approximately 11 cable strands.
- Commercial 42" rail requires approximately 13 cable strands.

Add-On Parts

_____	#12 x 3/4" PHSMS ss 410 high strength screw (for aluminum posts) (25 per Pkg.)
_____	#12 x 2" PHSMS ss 410 high strength screw (for wood posts) (25 per Pkg.)
_____	Cable Rail Cable Cutter
_____	Cable Rail Swag Tool (required to perform field swaging)

Each Cable Rail Assembly Includes:

- (1) Length of 1/8" diameter type 316 stainless steel cable
- (1) Fixed stainless steel surface mount (pre-attached to cable)
- (1) Stainless steel surface mount turnbuckle (field swaged to cable)

Note:

- CrystaLite does not advise more than 4' residential post to post spans, and 3' commercial post to post spans.
- Stainless cable requires 3" spacing from cable to cable.
- Terminate cable runs at all 90 degree corners, and consult CrystaLite about other transitions and corner conditions.