



X-TEND® NEO™ STAINLESS STEEL MESH
INSTALLATION INFORMATION

X-TEND® NEO Stainless Steel Flexible Mesh is fabricated using a revolutionary new production process using patented, self-locking stainless steel mini-ferrules.

X-TEND® NEO offers maximum transparency without sacrificing strength and flexibility.

X-TEND® NEO can be manufactured to practically any size and is capable of acting as a structural element in your design by sustaining and distributing tensile loads. NEO is particularly well suited to balustrade infill applications.

X-TEND® NEO:

- Is code compliant and climb-resistant.
- Offers extremely fast delivery times for all net sizes.
- Does not require exact field measurements. Simplified field installation and adjustment requires only small hand tools: just a wire cutter and pliers.
- Square foot pricing is comparable to traditional mesh versions as well as glass and acrylic handrail inserts.
- Is Fabricated from maintenance-free 100% AISI 316 stainless steel.
- Is available in 1.5mm diam. cable with available diamond sizes from 35mm–180mm.
- Can be oxidized to a charcoal-black matte finish.

For more information, go to www.decorable.com or ask your salesperson for an X-TEND® product reference guide and sample.

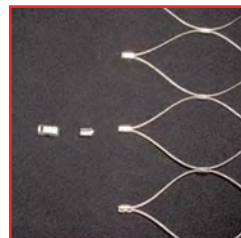
X-TEND® NEO ASSEMBLY INSTRUCTIONS

If your frame will span several support posts, mount your frame to the posts before proceeding or insert a temporary support member (such as a piece of wood) between the horizontal frame members. Otherwise your frame will collapse under the tension of the net. Lay them out on a clean floor or worktable with access on all four sides. At this time, gather and prepare the following items to be used during the mounting process:

- 12" zip-ties for wrapping mesh to frame;
- Articulated Locking Pliers for ferrules (ex. McMaster Carr part # 51505A25)
- Self-Locking ferrules and installation cable included with your shipment;
- Flat front end cutter (ex. McMaster Carr part #3738A3).
- Wire rope cable cutters.
- Gloves

1. Install Mesh Panel to Support Frame:

1.1 Install self-locking end ferrules to one end of the X-TEND® NEO mesh panel.



1.2 Attach the mesh panel to your frame system using plastic zip-ties. NEO works well with both rigid and flexible support structure.



1.3 Trim excess diamonds from opposite end of mesh panel using wire cutter and install self-locking end ferrules.



2. Tension Mesh Panel and Finish Installation:

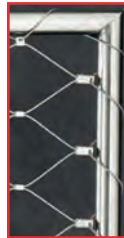
2.1 Thread installation cable around frame and through sewing ferrules until net panel is installed. Tighten/loosen installation rope to customize mesh panel tension to desired level.



2.2 Thread ends of installation rope through permanent crimp and press with pliers. Trim excess installation rope.



2.3 Your X-TEND® NEO mesh is installed and ready for use.



2.4 Example of finished X-TEND® NEO Panel

