The Corning® Clear Track Hallway Fiber Pathway provides an aesthetically pleasing solution for use in brownfield multidwelling units (MDUs) and multitenant office buildings.

The pathway captures and routes a single, 1.8 mm Clear Track 12-Fiber Micro-Module in interior hallways. Typically this pathway will be used to route fibers from the telco closet to the hallway just outside the living unit or office location. The virtually invisible Clear Track Hallway Fiber Pathway features a proprietary, clear adhesive backing material with an easy-peel liner. Application involves no staples, no liquid adhesive, or bulky raceways. To install, simply remove the adhesive lining and apply the adhesive-backed surface to a wall near the ceiling.*

*The adhesive backing is meant to be for permanent bonding to the surface and therefore removing it from the wall will damage paint or wallpaper.

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtually invisible pathway</td>
<td>Diffuse-reflection technology provides building owners and tenants with an inconspicuous fiber solution.</td>
</tr>
<tr>
<td>Proprietary, clear adhesive backing</td>
<td>Allows for simple installation without the use of staples or liquid adhesives.</td>
</tr>
<tr>
<td>Field-removable fiber</td>
<td>Clear Track 12-Fiber Micro-Module can be removed easily to repair or replace the fibers without damaging the wall surface.</td>
</tr>
<tr>
<td>Multisurface application</td>
<td>Secure installation to many surfaces including latex and oil paints and wallpaper.</td>
</tr>
<tr>
<td>Clear Track Hallway Small Point-of-Entry Box with Command™ adhesive strips</td>
<td>Can be easily placed without the use of screws and anchors and can be removed or adjusted without damage to the wall surface.</td>
</tr>
</tbody>
</table>
The Clear Track 12-Fiber Micro-Module can be easily laid and captured within the Clear Track Hallway Fiber Pathway with the Clear Track Hallway Fiber Installation Tool. The flexible, continuous Clear Track Hallway Fiber Pathway can be easily routed around corners as well as curved or irregular surfaces, without any accessories or corner pieces. The unique fiber restraints and conformable adhesive help capture and provide durability to the fiber.

### Clear Track Hallway Fiber Pathway Wall Surface Compatibility Test Results

<table>
<thead>
<tr>
<th>Wall Surface Type</th>
<th>Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painted Smooth Surfaces</td>
<td>Yes</td>
</tr>
<tr>
<td>Flat Latex</td>
<td>Yes</td>
</tr>
<tr>
<td>Semi-Gloss Latex</td>
<td>Yes</td>
</tr>
<tr>
<td>Glossy Latex</td>
<td>Yes</td>
</tr>
<tr>
<td>Semi-Gloss Alkyd</td>
<td>Yes</td>
</tr>
<tr>
<td>Oil-Based Paint</td>
<td>Yes</td>
</tr>
<tr>
<td>Painted Textured Surfaces:</td>
<td></td>
</tr>
<tr>
<td>Light Stucco and Cement Block</td>
<td>Yes</td>
</tr>
<tr>
<td>Flat Latex</td>
<td>Yes</td>
</tr>
<tr>
<td>Semi-Gloss Latex</td>
<td>Yes</td>
</tr>
<tr>
<td>Glossy Latex</td>
<td>Yes</td>
</tr>
<tr>
<td>Semi-Gloss Alkyd</td>
<td>Yes</td>
</tr>
<tr>
<td>Oil-Based Paint</td>
<td>Yes</td>
</tr>
<tr>
<td>Wallpapered Surface</td>
<td></td>
</tr>
<tr>
<td>Plain Paper</td>
<td>Yes</td>
</tr>
<tr>
<td>Vinyl Coated</td>
<td>Yes</td>
</tr>
<tr>
<td>Vinyl</td>
<td>Yes</td>
</tr>
<tr>
<td>Wallpapered Surface</td>
<td></td>
</tr>
<tr>
<td>Polyolefin Woven</td>
<td>No</td>
</tr>
<tr>
<td>Unfinished and/or Unpainted Brick, Concrete, or Block</td>
<td>No</td>
</tr>
</tbody>
</table>

### Clear Track Hallway Fiber Pathway Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Adhesive-backed polymer resin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Clear</td>
</tr>
<tr>
<td>Paintability</td>
<td>Paintable with either latex or oil-based paint. Painting Clear Track Hallway Pathway makes fiber placement permanent and not reroutable.</td>
</tr>
<tr>
<td>Certifications</td>
<td>The Clear Track Hallway Fiber Pathway product has been listed to the requirements of UL 2024: Cable Routing Assemblies and Communications Raceways and CSA C22.2 No. 262 Optical Fiber and Communications Cable Raceway Systems - FT4.</td>
</tr>
<tr>
<td>Installation Conditions</td>
<td>Clear Track Hallway Installation: 50°F to 104°F (10°C to 40°C) on a clean, dry surface. Suggested to maintain relative humidity below 85% to prevent surface condensation. Allow the Clear Track Hallway Pathway and accessories to acclimate for 24 hours at recommended product installation temperature prior to install. Note: For optimum curing of the adhesive, hold recommended installation temperature conditions for 72 hours after product installation.</td>
</tr>
<tr>
<td>Storage Conditions</td>
<td>The Clear Track Hallway Fiber Pathway has a shelf life of 24 months from date of manufacture when stored at 23°F to 122°F (-5°C to 50°C) and 0-95% relative humidity. The optimum product storage conditions are 72°F (22°C) and 50% relative humidity.</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>23°F to 122°F (-5°C to 50°C)</td>
</tr>
<tr>
<td>UV Resistance</td>
<td>Clear Track Hallway Fiber Pathway and Clear Track 12-Fiber Micro-Module conform to indoor requirements per ASTM G 154. 1000h, UV-A 351 nm.</td>
</tr>
</tbody>
</table>
## Clear Track 12-Fiber Micro-Module Specifications

<table>
<thead>
<tr>
<th>Product Type</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>White 1.8 mm micro-module jacket</td>
<td>Proof tested to 100 kpsi</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Optical Specifications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Attenuation</strong></td>
<td></td>
</tr>
<tr>
<td>Attenuation at 1310 nm</td>
<td>≤ 0.35 dB/km</td>
</tr>
<tr>
<td>Attenuation at 1490 nm</td>
<td>≤ 0.25 dB/km</td>
</tr>
<tr>
<td>Attenuation at 1550 nm</td>
<td>≤ 0.22 dB/km</td>
</tr>
<tr>
<td>Attenuation at 1625 nm</td>
<td>≤ 0.24 dB/km</td>
</tr>
<tr>
<td><strong>Attenuation with Bending</strong></td>
<td></td>
</tr>
<tr>
<td>Number of turns</td>
<td>1</td>
</tr>
<tr>
<td>Mandrel radius</td>
<td>5.0 mm</td>
</tr>
<tr>
<td>Wavelength</td>
<td>1550 nm</td>
</tr>
<tr>
<td>Induced attenuation</td>
<td>≤ 0.15 dB</td>
</tr>
<tr>
<td><strong>Cutoff Wavelength (cross-correlation function [CCF])</strong></td>
<td>≤ 1260 nm</td>
</tr>
<tr>
<td><strong>Mode Field Diameter (MFD)</strong></td>
<td></td>
</tr>
<tr>
<td>Wavelength (nm)</td>
<td>1310 nm</td>
</tr>
<tr>
<td>MFD (µm)</td>
<td>8.7 +/- 0.5</td>
</tr>
<tr>
<td></td>
<td>1550 nm</td>
</tr>
<tr>
<td>MFD (µm)</td>
<td>9.65 +/- 0.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Geometrical Specifications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass cladding diameter</td>
<td>125.0 ± 0.4 µm</td>
</tr>
<tr>
<td>Glass core/cladding concentricity error</td>
<td>≤ 0.3 µm</td>
</tr>
<tr>
<td>Glass core/cladding noncircularity</td>
<td>≤ 0.3 %</td>
</tr>
<tr>
<td>Inked coating diameter</td>
<td>242 ± 5.0 µm</td>
</tr>
</tbody>
</table>

Belt Clip Spool Holder on Clear Track Hallway Fiber Pathway Spool
<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Minimum Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear Track Hallway Fiber Pathway, 125 ft</td>
<td>80-6116-2278-0</td>
<td>One piece</td>
</tr>
<tr>
<td>Clear Track 12-Fiber Micro-Module, 150 ft, SC APC</td>
<td>80-6116-2279-8</td>
<td>One piece</td>
</tr>
<tr>
<td>Clear Track 12-Fiber Micro-Module, 300 ft, SC APC</td>
<td>80-6116-2280-6</td>
<td>One piece</td>
</tr>
<tr>
<td>Clear Track 12-Fiber Micro-Module, 600 ft, SC APC</td>
<td>80-6116-2304-4</td>
<td>One piece</td>
</tr>
<tr>
<td>Clear Track 12-Fiber Micro-Module, white, 150 ft, MTP® (pinned) APC pigtail, pulling grip on one side</td>
<td>CLR-HALLM-150-12F-MTPM-0W</td>
<td>Eight pieces</td>
</tr>
<tr>
<td>Clear Track 12-Fiber Micro-Module, white, 300 ft, MTP (pinned) APC pigtail, pulling grip on one side</td>
<td>CLR-HALLM-300-12F-MTPM-0W</td>
<td>Eight pieces</td>
</tr>
<tr>
<td>Clear Track 12-Fiber Micro-Module, white, 600 ft, MTP (pinned) APC pigtail, pulling grip on one side</td>
<td>CLR-HALLM-600-12F-MTPM-0W</td>
<td>Eight pieces</td>
</tr>
<tr>
<td>Clear Track Micro-Module, 750 ft, unterminated</td>
<td>80-6116-2305-1</td>
<td>One piece</td>
</tr>
<tr>
<td>Clear Track Hallway Small Point-of-Entry Box</td>
<td>80-6116-2282-2</td>
<td>One pack</td>
</tr>
<tr>
<td>Clear Track Installation Tool with Hall/Quad Wheels</td>
<td>80-6116-2308-5</td>
<td>Six pieces</td>
</tr>
<tr>
<td>Clear Track Hallway Fiber Pathway Cover, 305 pieces, 1 m length, 1,000 ft per case</td>
<td>80-6116-2307-7</td>
<td>One pack</td>
</tr>
<tr>
<td>Clear Track Hallway Fiber Access Toolkit (fiber pick and mid-span micro-module slitting tool)</td>
<td>80-6116-3506-3</td>
<td>One piece</td>
</tr>
<tr>
<td>Belt Clip Spool Holder, 3 x 2-in (interior diameter x width)</td>
<td>80-6116-2133-7</td>
<td>One piece</td>
</tr>
<tr>
<td>Clear Track Fiber Point-of-Entry Sliding Wall Covers</td>
<td>80-6113-82146</td>
<td>30 pieces</td>
</tr>
<tr>
<td>Clear Track Hallway/ILU/QUAD Wall Compatability Test Weight and Test Strips</td>
<td>80-6116-2367-1</td>
<td>One piece</td>
</tr>
<tr>
<td>Clear Track Wall Surface Compatibility Test Strips (refill, 40 strips)</td>
<td>80-6114-8687-1</td>
<td>One box</td>
</tr>
</tbody>
</table>