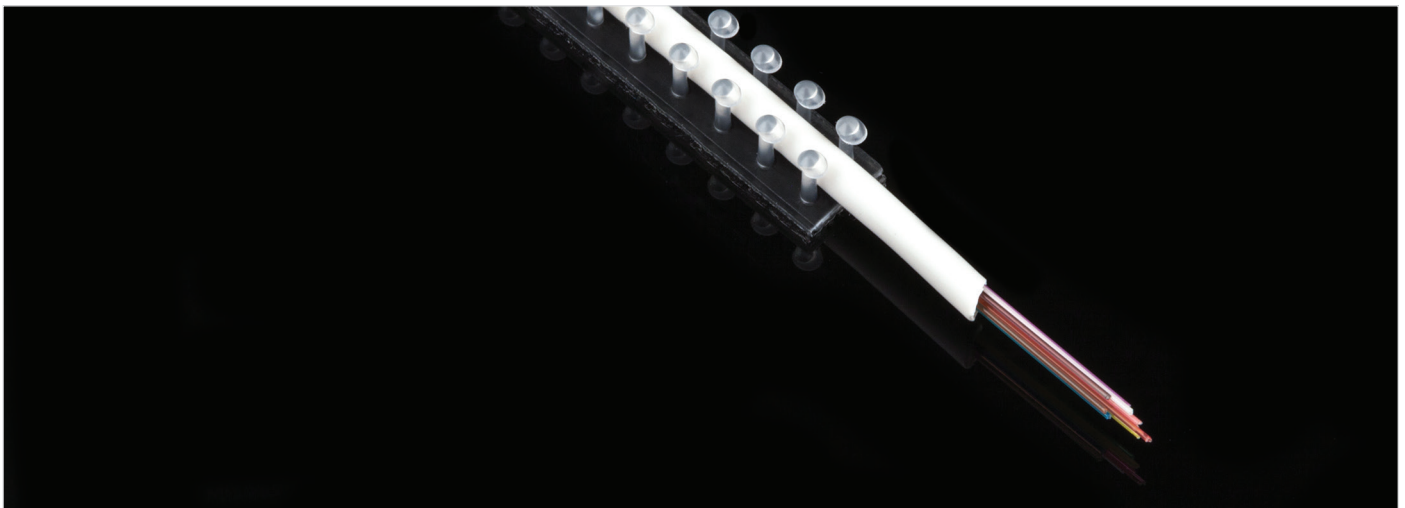


# Clear Track Hallway Fibre Pathway for Cable up to 2.4 mm

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

The pathway captures and routes a single, Clear Track Micro-Module or indoor cable up to 2.4 mm in interior hallways. Typically this pathway will be used to route fibres from the telco closet to the hallway just outside the living unit or office location. The virtually invisible Clear Track Hallway Fibre 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.*



Clear Track Hallway Fibre Pathway with 12-Fibre Micro-Module

Features	Benefits
Virtually invisible pathway	Diffuse-reflection technology provides building owners and tenants with an inconspicuous fibre solution.
Proprietary, clear adhesive backing	Allows for simple installation without the use of staples or liquid adhesives.
Field-removable fibre	Clear Track indoor cable can be removed easily to repair or replace the fibres without damaging the wall surface.
Multisurface application	Secure installation to many surfaces including latex and oil paints and wallpaper.
Clear Track Hallway Small Point-of-Entry Box with Command™ adhesive strips	Can be easily placed without the use of screws and anchors and can be removed or adjusted without damage to the wall surface.

The indoor cable or micro module up to 2.4 mm can be easily laid and captured within the Clear Track Hallway Fibre Pathway with the Clear Track Hallway Fibre Installation Tool. The flexible, continuous Clear Track Hallway Fibre Pathway can be easily routed around corners as well as curved or irregular surfaces, without any accessories or corner pieces. The unique fibre restraints and conformable adhesive help capture and provide durability to the fibre.

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

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



Installation of Clear Track 12-Fibre Micro-Module Into Clear Track Hallway Fibre Pathway



Clear Track Hallway Fibre Pathway Installed Around Exterior Corner

### Clear Track Hallway Fibre Pathway Specifications

Material	Adhesive-backed polymer resin
Color	Clear
Paintability	Paintable with either latex or oil-based paint. Painting Clear Track Hallway Pathway makes fibre placement permanent and not reroutable.
Certifications	The Clear Track Hallway Fibre Pathway product has been listed to the requirements of UL 2024: Cable Routing Assemblies and Communications Raceways and CSA C22.2 No. 262 Optical Fibre and Communications Cable Raceway Systems - FT4.
Installation Conditions	<p><b>Clear Track Hallway Installation:</b></p> <p>10°C to 40°C on a clean, dry surface. Suggested to maintain relative humidity below 85% to prevent surface condensation. Ensure the Clear Track Hallway Pathway and accessories have a minimum of 10 degrees Celsius prior to installation. In case the Clear Track does not stick to the wall :</p> <ol style="list-style-type: none"> <li>1) Check the quality of the wall surface</li> <li>2) Check whether the wall surface / track temperature is at least 10 degrees Celsius</li> </ol> <p>Note: For optimum curing of the adhesive, please hold recommended installation temperature conditions for 72 hours after product installation.</p>
Storage Conditions	The Clear Track Hallway Fibre Pathway has a minimum shelf life of 24 months from date of manufacture when stored at -5°C to 50°C and 0-95% relative humidity. The optimum product storage conditions are 22°C and 50% relative humidity.
Operating Temperature	-5°C to 50°C
UV Resistance	Clear Track Hallway Fibre Pathway and Clear Track 12-Fibre Micro-Module conform to indoor requirements per ASTM G 154. 1000h, UV-A 351 nm.

## Clear Track 12-Fibre Micro-Module Specifications

### Product Type

White 1.8 mm micro-module jacket 12 ultra-bend-insensitive single-mode fibres with 250 µm coating with color code	Meets ITU-T G.657.B3, G.652.D
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### Optical Specifications

#### Attenuation

Attenuation at 1310 nm	≤ 0.35 dB/km
Attenuation at 1490 nm	≤ 0.25 dB/km
Attenuation at 1550 nm	≤ 0.22 dB/km
Attenuation at 1625 nm	≤ 0.24 dB/km

#### Bending Radius

5.0 mm

#### Mode Field Diameter (MFD)

Wavelength (nm)	1310 nm	1550 nm
MFD (µm)	8.7 ± 0.5 µm	9.65 ± 0.7 µm

## Clear Track 4-12 Fibre Cable Specifications

### Cable Design

Outer jacket color	White
Outer jacket material	Flame-retardant, non-corrosive/low-smoke, zero-halogen (FRNC/LSZH) material
Inner Tube Diameter	1.2 mm
Reaction to fire	B2ca-s1a, d1,a1

### Mechanical Specifications

Crush resistance	500N/10 cm
Max. tensile strength for installation	150N
Nominal outer diameter	≤ 2.4 mm

### Environmental Conditions

Temperature range, installation	-5°C to 50°C
Temperature range, operation	-10°C to 60°C
Temperature range, storage	-25°C to 70°C



Belt Clip Spool Holder on Clear Track Hallway Fibre Pathway Spool

## Ordering Information for Clear Track Hallway Fibre Pathway for Cables up to 2.4 mm

Description	Part Number
Clear Track Hallway Fibre Pathway, 125 ft (38 m)	<a href="#">80611622780</a>
Cover for Clear Track Hallway Fibre Pathway cable up to 2.3 mm, 39 pieces 1 m length each	<a href="#">CLR-TRK-CVR -HALL-39X1M</a>
4 Fibre Corning® ClearCurve® Single-mode LBL, white, B2ca-s1a,d0,a1	<a href="#">004JTZ-42622N2C</a>
Clear Track 8-Fibre Micro-Module 1.8 mm, 750 ft (228 m)	<a href="#">CLR-HALLM-750-8F</a>
Clear Track 12-Fibre Micro-Module 1.8 mm, 750 ft (228 m)	<a href="#">80611623051</a>
Clear Track 16-Fibre Micro-Module 2.0 mm, 600ft (182 m)	<a href="#">CLR-HALLM-600-16F</a>
Clear Track 16-Fibre Micro-Module 2.0 mm, 150 ft (46 m), SC APC*	<a href="#">CLR-HALLM-150-16F-SCA</a>
Clear Track 12-Fibre Micro-Module, white, 150 Ft (46 m), MTP® APC (pinned) pigtail, pulling grip on one side	<a href="#">CLR-HALLM-150-12F-MTPM-OW</a>

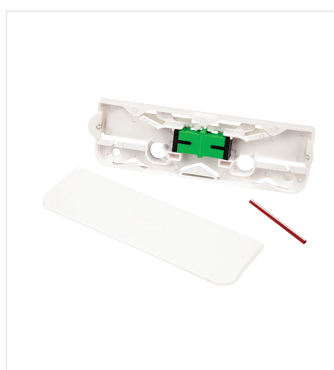
\*Other lengths or connector configurations available on request – please contact our customer service.

## Clear Track Hallway Fibre Pathway Accessories

Description	Part Number
Clear Track One Pass Multipurpose Box	<a href="#">80611380892</a>
Clear Track Hallway Small Point-of-Entry Box	<a href="#">80611622822</a>
Clear Track Installation Tool Hallway/Quad	<a href="#">80611623085</a>
Belt Clip Spool Holder, 3 x 2-in (interior diameter x width)	<a href="#">80611621337</a>
Clear Track Wall Compatibility Test Weight and Test Strips	<a href="#">80611623671</a>
Clear Track Wall Surface Compatibility Test Strips (refill, 40 strips)	<a href="#">80611486871</a>
Clear Track Metal 12 in (30 cm) Bridge Strips	<a href="#">80611382187</a>
Clear Track Plastic 16 in (40 cm) Bridge Strips	<a href="#">CLR-TRK-BRG-PLS</a>
Clear Track Hallway Fibre Access Toolkit (fibre pick and mid-span micro-module slitting tool)	<a href="#">80611635063</a>



Clear Track 12-Fibre Micro-Module Spool



Clear Track Hallway Small Point-of-Entry Box with Command™ Adhesive Strips



Clear Track Hallway Fibre Access Toolkit

**CORNING**

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