

The Virtually Invisible One Pass Mini Fiber Pathway from 3M Takes Discreet, Easy Fiber Installation Inside the Living Unit

Today, at the 2011 Broadband Properties Summit, 3M introduced the 3M One Pass Mini Fiber Pathway, a single-fiber, adhesive-backed, surface-mount cable pathway and drop cable solution designed to enable telecom service providers and property owners to take fiber beyond the hallway, deep into a living unit discreetly and with minimal subscriber disruption.

This is the newest addition to the One Pass family of products from 3M. Introduced two years ago, the One Pass Fiber Pathway hallway solution revolutionized FTTP network installation for MDUs with a horizontal cable pathway and drop cable solution installed in just one pass around a hallway perimeter with an estimated installation savings of 35 percent per floor. To date, the One Pass Fiber Pathway has been installed by operators in more than a dozen countries.

The One Pass Mini Fiber Pathway from 3M connects to a hallway distribution cable and is routed inside of a living unit to a wall outlet positioned near an ONT. The One Pass Mini utilizes exclusive 3M adhesive technology which ensures reliable installation on a wide variety of surfaces, even painted or sealed concrete where stapling cables isn't an option.

The One Pass Mini enables quiet installation, maintains signal integrity and delivers a high-performance broadband solution in a low-profile package, installed in just one pass.

Universal Communications Group recently used the One Pass Mini Fiber Pathway and One Pass Fiber Pathway to install a fiber network in Pacific Park, a 162-unit condominium community in Sydney, Australia.

"We chose the One Pass solution from 3M because it was the only solution that offered fast installation with minimal disruption to our residents and an unobtrusive design," said Jack Mazaraki Pacific Park's consulting architect. "One Pass was a great solution for this property. The fiber to the unit network is delivering an excellent TV service with minimal aesthetic impact. The platform also provides a solid platform for the future delivery of additional services to residents, such as IP-based access control and security options."

Together, the 3M One Pass Fiber Pathway hallway solution and the new 3M One Pass Mini Fiber Pathway offer a total package for complete, cost-effective and aesthetically pleasing MDU fiber solution inside and outside the living unit. Both fiber pathway solutions include the field-terminated 3M No Polish Connector.

Easy installation makes the low-profile One Pass Mini an ideal solution for single-family homes, schools, hotels, hospitals and small businesses, in addition to MDUs.

For more information about the new One Pass Mini Fiber Pathway, contact the 3M Communication Markets Division at 800-426-8688 or visit 3M.com/OnePass. For more information about fiber network deployment products from 3M, go to 3M.com/Telecom.

Additional information:

[When it comes to FTTH deployment in MDUs, less is more](#)
[New Technologies for Deploying Fiber in MDUs, Broadband Properties MDU Report](#)
[MDU Fiber Takes a New Path, OSP Magazine](#)

About 3M Communication Markets Division

For more than 50 years, products from 3M have formed the backbone of the telecommunications industry. Global customers have come to rely on 3M quality to connect and protect their infrastructure. As a network of networks, the 3M Communication Markets Division connects smart grids to smart phones, wind farms to server farms, greenfield to brownfield and wireline to wireless. Today, 3M is taking fiber further, moving mobility forward and maximizing networks – from xDSL and FTTN to the enterprise. [Find out more.](#)

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