

CORNING

# Corning® ClearCurve® Invisible Drop Cable

## Corning Offers Innovative Solution for FTTH Development

Corning® ClearCurve® invisible drop cable is an innovative micro drop cable solution that allows service providers to bring FTTH service to existing living units/offices in a faster and easier fashion. Invisible Drop reduces a carrier's installation costs and minimises the disruption and aesthetic dissatisfaction often associated with retrofitting service cables in existing living units.

### Invisible, Fast, Simple.

The zero-bend-loss (ZBL) fibre and corner clips



#### Invisible Drop Cable

- 900 µm round type
- Corning® ClearCurve® zero-bend-loss (ZBL) optical fibre
- Transparent colour
- Hard and resilient buffer material
- Environmentally and mechanically stable



#### Epoxy Glue

- Material hardens naturally
- Supporting adhesion of cable on surface
- Flame-retardant



#### Corner Clip

- Plastic (flame-retardant)
- Double sided adhesive tape
- Transparent colour
- Grip cable
- Cable can be side in/out

## Invisible Solution, Visible Value

Invisible drop consists of a new 900 µm drop cable with ZBL fibre (compatible with G.657.B3 and G.657.A2), the most advanced bend-resistant fibre. The translucent cable is easily attached to a variety of wall surfaces using two types of simple and discrete corner clips. The pathway management tool kit provided with invisible drop includes a variety of these clips along with a small tube of specially formulated epoxy which can be applied at discrete points along the cable or smeared like painters caulk. This results in a truly invisible installation that may be painted by the homeowner if desired.

### Virtually Invisible Installation

Invisible drop is the best solution to fulfill occupants' expectation with minimum impact on interior design

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### Cost Innovation

Invisible drop provides low maintaining/installation cost due to pathway management tool kit with simple and long-lasting installation performance

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### Guaranteed Performance

Invisible drop provides high performance with ZBL fibre and pathway management tool kit

### Almost Everywhere Installation

Invisible drop can be installed in various surfaces of wall such as wood moulding, sheet rock, concrete board, plastic, etc.

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### Easy-to-Install by One Person

Invisible drop can be installed faster and easier by one person using pathway management tool kit

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### Eco-friendly

Invisible drop fully complies with Restriction of Hazardous Substances Directive (RoHS)

## What are the recommended installation conditions?

Invisible drop can be installed almost EVERYWHERE. With its strong adhesive performances, corner clips are able to easily stick to most surfaces including wood, sheetrock, concrete, and plastic while maintaining its adhesiveness. When looking closely at invisible drop installation, the surfaces and corners are very neat without any traces of installation since the cables are thin and transparent. Also, no traces can be found either when wallpaper is applied. The cable fits easily inside mouldings and can also be neatly installed down the edges of bookcases or furniture. It is possible to install the cable in various ways.

## Would the interior design remain seamless after the installation?

Yes. As the name implies, invisible drop blends into any wall surface (painted or not), making it nearly unnoticeable to the untrained eye. This solution eliminates the need for drilling and fishing cables which is often expensive and time consuming for carriers. In addition, invisible drop does not require any mechanical fasteners which may damage the interior finish of the living unit.



Need more details?  
Visit the ZBL fibre specification sheet:  
[www.corning.com/zbl](http://www.corning.com/zbl)

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