

# Guide to getting pre-built fibre installed

In your new property development

C H ● R U S

# When you develop with Chorus, we can pre-install fibre in every dwelling or premises\*

## Pre-built fibre: what is it

Normally, when a customer requests a broadband service over the Chorus network, a technician will be booked to come and run the fibre cable into a dwelling and connect it to the ONT (Optical Network Terminal) which they will install at the same time. The ONT is the box which the modem is plugged into and while it is Wi-Fi capable, occupiers more commonly use a modem which they request from their broadband service provider when the initial order is made.

With pre-built fibre, the work the technician does to install the ONT is carried out before the customer moves in. This means all the occupier has to do, is just call their service provider to activate the connection and then plug in their modem if they have one.

## Pre-built fibre: the benefits

- Market and sell your development as 'fibre ready'
- A better experience for your new occupants – no technician visits needed as fibre is already installed. All they'll need to do is order a fibre broadband plan from their broadband provider
- We currently offer our pre-built fibre service for free with every new property development agreement with Chorus where a building is occurring.
- With any smart locations in your new development, such as CCTV or alarms, pre-built fibre means you can test connected devices to ensure they are working.

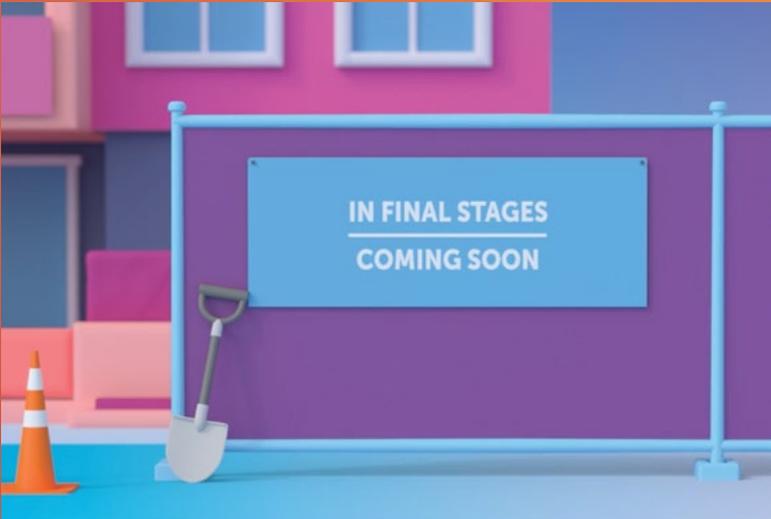
\*Provided you have completed all your obligations as per our Contract and Technical Requirement documents.

# Getting your development connected to pre-built fibre

## How to place an order

After you have agreed to pre-built fibre as part of your development contract with Chorus, we can start the process for getting your premises connected.

When your development is nearing the final stages of construction, before the point of covering your internal wall frames, please ensure you contact us – the earlier the better so we can resolve any issues without affecting your internal walls.



- Fill out our online pre-built fibre order form, at **[chorus.co.nz/develop-with-chorus](https://chorus.co.nz/develop-with-chorus)**
- Email it back to us at **[pre-built\\_fibre@chorus.co.nz](mailto:pre-built_fibre@chorus.co.nz)**

We'll then contact you to set up an appointment for one of our technicians to connect the fibre to the optical network terminal (ONT). You or your onsite contact need to be present for this appointment.

# Requirements to have pre-built fibre delivered to the premises

Refer to our online documentation on premises wiring at **[chorus.co.nz/develop-with-chorus](https://chorus.co.nz/develop-with-chorus)**

---



Power is to be available so we can test the new fibre connection (even if it's temporary for this testing)

---



Addresses for your new properties have been advised by your local council

---



Properties are clearly addressed on site so our technicians can make sure they are connecting the right premises/tenancy

---



Public occupancy date is known – this is when the new occupants are moving in and connections are required

---



Chorus has completed all the build work required outside the development

---



## Other requirements for premises with individual lead-ins per connection (Single Dwelling Units – SDUs)

### Jobs for you:

Install 20mm green lead-in pipe from the property boundary to where you want the ETP installed on the outside of your premises



---

Install 20mm conduit from the ETP to the ONT location



---

At the installation appointment, our technician will bring the fibre from the property boundary through this pipe and connect it to a small box called an ETP, or external termination point, which will be installed on the outside of each premises in your development. The fibre will then be taken from the ETP and connected to the ONT, usually inside the premises' home distributor hub.

## Other requirements for premises with single lead-in for multiple connections (Multiple Dwelling Units – MDUs)

### Jobs for you:

Install fibre from the communications room, throughout your building to each customer connection. For more detailed information about wiring within an MDU, please read the documentation available online



---

For retail or commercial premises, we need to work with you to identify the best location for the ONT. It's a good idea to get the new occupant's input as relocating the connection at a later date will incur a fee



The information in this brochure is intended as a brief overview only. For full technical information and to ensure any work carried out meets the required standards, please read our Technical Requirement documents.

If you'd like to register a new property development, read the documentation or view our videos, please visit:

**[www.chorus.co.nz/develop-with-chorus](http://www.chorus.co.nz/develop-with-chorus)**

**C H ● R U S**

**[www.chorus.co.nz](http://www.chorus.co.nz)**