FTTH facade solution offer

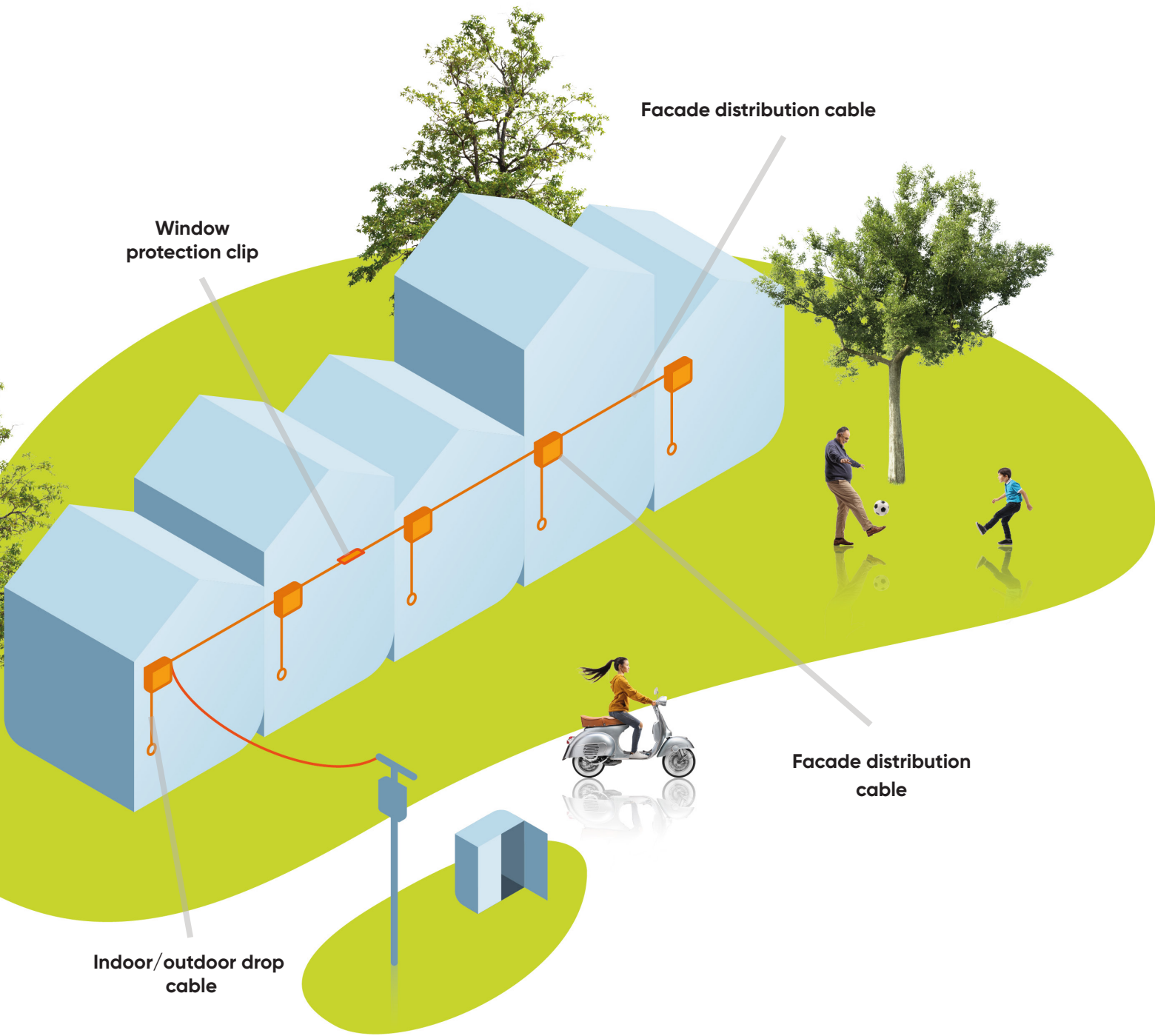**Telecom Infrastructure brochure**

aginode

Facade solution : a complete product range

Facade solution is a cost effective secure solution for Fibre To Home (FTTH) applications.

FTTH facade solution offers a way of a simple installation wich fully eliminates civil works in cities, towns or villages.

The solution is suitable for Single Dwelling Units (SDU) but also in case of Multi Dwelling Units (MDU)
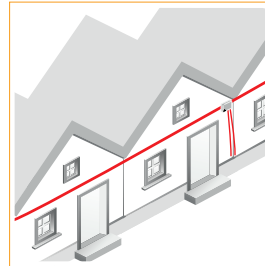
Window
protection clip

Facade distribution cable

Facade distribution
cable

Indoor/outdoor drop
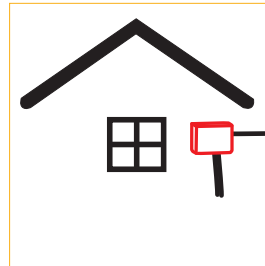cable

Facade components & cables

Facade distribution cable

- Suitable for facade application in combination with our WALLDROP facade distribution box
- Contains 24 easy strippable units
- Each unit is individualy retractable
- Each unit can contain from 1 to 4 fibres
- Soft UV resistant outersheath allows easy mid-span access to the fibre units
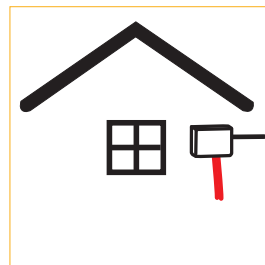

Facade distribution box: WALLDROP

- Small volume offering an aesthetic solution
- Capable on connecting up to 10 subscribers
- Extensible product from 12 up to 48 splices
- Available with or without 1:4 to 1:16 optical splitters and with or without optical reflector
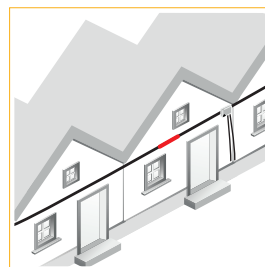- IP55, IK8

Indoor/outdoor drop cables: Single Dwelling Units (SDU) & Multi Dewelling Units (MDU)

- Suitable for facade application in combinaison with our WALLDROP facade distribution box
- Available in 1,2 and 4 fibres dual jacket design with LSZH inner sheath (CPR rated)
- Available with 12 fibres (2x6) in single LSZH jacket (product with CPR rating)
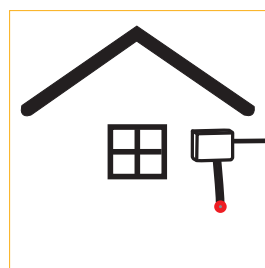

Window protection clip

- Fully compatible with our facade distribution cable (24, 48 or 96 fibres)
- Using the same sealing system of the WALLDROP distribution box
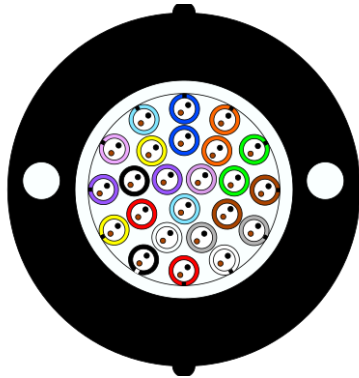- IP55, IK7

Wall cable fixation

- Compatible with our cable, plug + plastic tie
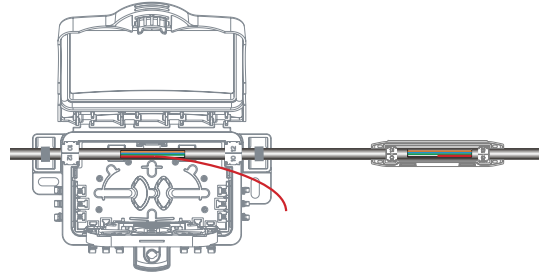- UV resistant

Focus on facade cable

This cable has been designed to be compatible with the facde box. The WALLDROP is discrete, flexible and brings lots of functionalities for future network evolutions : splitters, reflectors and extension kits to increase splicing capacity.

Cable structure

- Facade distribution cable has been designed to match perfectly with the WALLDROP facade box
- Radial Strength Members (Fibre Reinforced Plastic)
- UV resistant LSZH outersheath
- Fully dielectric
- Watertight

Description & application

Distance of 1m to the left or to the right side of the WALLDROP
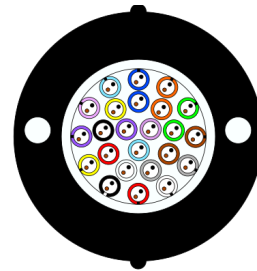
Description & application

This cable has a capacity from 24 to 96 fibres. Access to the fibres by window cut is quick and easy thanks to a flexible UV resistant sheathing material. Each units can be pulled back on more than 1m to easily connect the facade distribution box.

Product references

Distribution cable

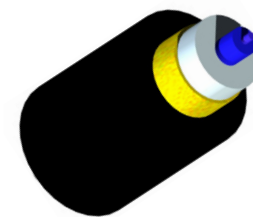- Available in 24, 48 and 96 optical fibres

Facade branching box

- WALLDROP 36optical fibres
- WALLDROP 48 optical fibres
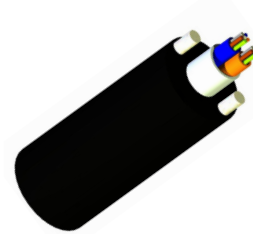- WALLDROP with splitters and/or reflectors

Single Dwelling units drop cable

- Available in 1 or 2 optical fibres

Multiple dwelling units drop cable

- Available in 6 or 12 optical fibres

Branching box extension kit

- Kit containing Heighten lid with up to 3 splices cassettes (with our without splitter)

Window protection clip

- Protection clip

Benefits

Economic

- Only one distribution cable on the facade
- Connection as close as possible to the dwellings
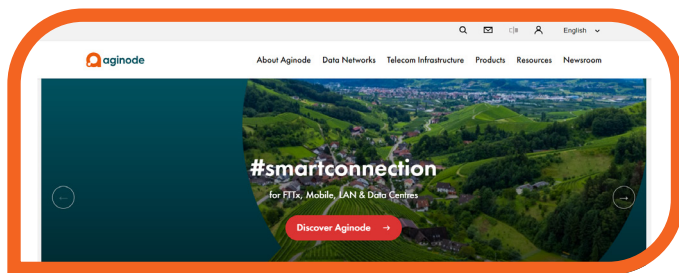- Very small box size

Flexibility

- The WALLDROP box can be placed anywhere on the cable
- The WALLDROP can be used as a flexibility point on the network with the integration of 1:4 to 1:16 splitters
- The splicing capacity is 12 in standard version but can be increased up to 48 splicing by means of a retrofittable extension kit
- The WALLDROP is available in grey or black

WALLDROP

#smartconnection

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