

Canexel

Wooden façade covering

General information

- Simple and quick assembly
- Low-maintenance
- Natural looking wooden structure
- Rock-hard, weather-proof top layer
- Durable
- 25 year guarantee on base materials
- 15 year guarantee on top layer
- Environmentally-friendly
- KOMO certified with product certificate
- Plenty of finishing possibilities



CANEXEL[®]
WOODEN FAÇADE COVERING



Years of carefree enjoyment

Wooden façade covering will always be interesting. Wood does have a beautiful natural character but it also needs maintaining. Canixel does not have that disadvantage. This is a durable façade covering made from wood-fibre panels which do not require painting. Canixel does not warp, absorb damp or split. Canixel is equipped with a rock-hard, thermo-set layer which is guaranteed not to need painting for 15 years. No wonder more and more architects and consumers are choosing Canixel. For extra security, Canixel is supplied with KOMO certification and product certificate.

Canixel for almost all types of façade :

- Façade coverings, fascias, side-pieces for dormer windows, gutter framing, etc.;
- New-build and renovation in housing construction, Utility and houseboat building;
- Recreation building such as façade coverings for holiday bungalows and chalets;
- Timber frame construction, industrial.





Canxel helps advance the environment

Public authorities are encouraging Sustainable Building. The market is also increasingly demanding home and work environments built in a sustainable manner. Canxel fits in nicely with these developments.

Canxel is made from natural wood-chips from trees taken from responsibly managed forests (AFTS). For gluing the wood-chips, 98% of the product used is made from resin (lignin) that occurs naturally in wood.

To improve resistance to weather phenol resin is used, amongst other things, and natural wax is added. The finish comprises at least four layers of thermo-set acrylic dispersion paint which is then enamelled in a gas oven. The result is a façade covering with a rock-hard top layer. Canxel, therefore, does not need to be painted and as a result the environment is not further burdened, even during use. The hard, weather-proof top layer also ensures a long life for the façade covering.

With the help of suitable profiles, there is no limit to the number of façade boards that can be butted against one another so that no extra waste is created during processing.

The user only has to remove dirt and small scratches every now and then. Damage can be easily repaired with Canxel touch-up paint.

As a result of these properties, Canxel can lend its support to the environmental guidelines in the National packs 'Sustainable Housing Construction' and 'Sustainable Utility Construction'.

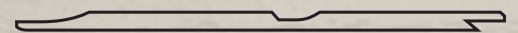




The 3 “faces” of Canexel:

Ridgewood:

A two-part plinth suitable for horizontal, vertical and diagonal utilisation.



Measurements:

3660 x 280 x 9,5 mm (net size).

Ultraplank:

A double lath, specially developed for vertical façade covering but which can also be used horizontally and diagonally.

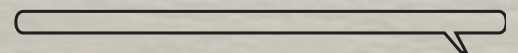


Measurements:

3660 x 280 x 9,5 mm (net size).

Ced’r –Tex:

A façade covering panel for horizontal use. The parts are attached overlapping (feather-edged).



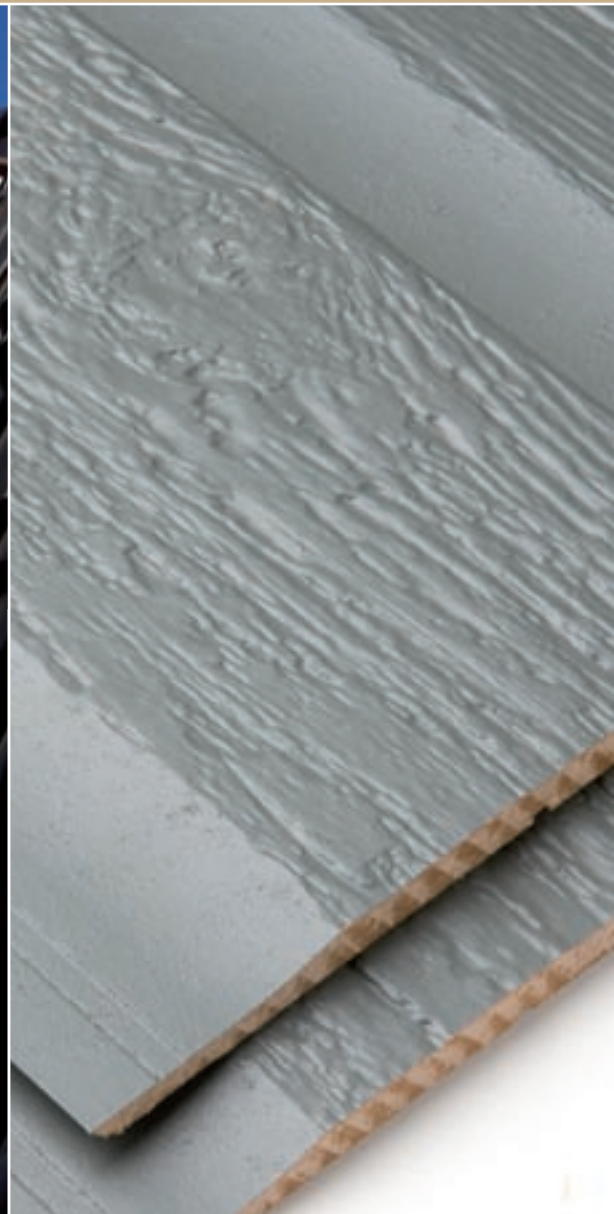
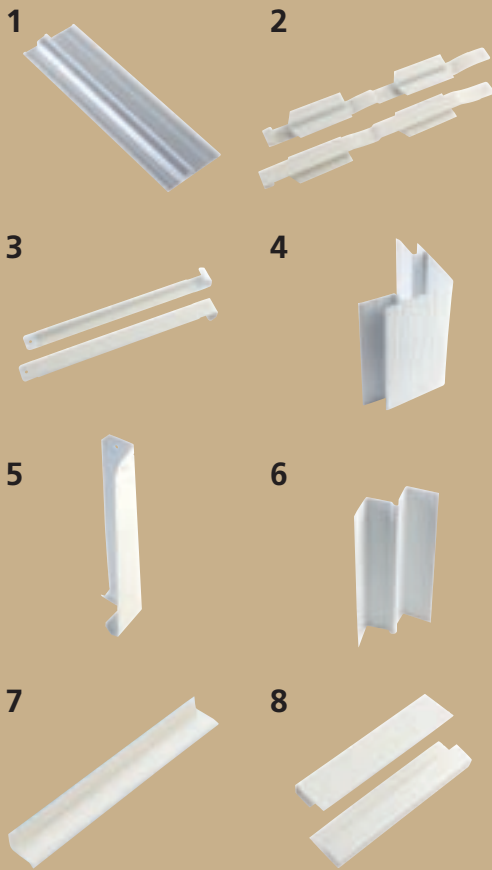
Measurements:

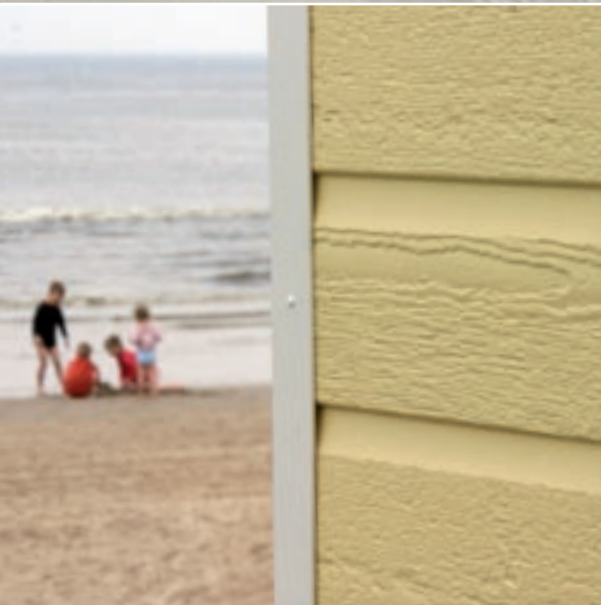
3660 x 200 x 9,5 mm (net size).

Canixel is easy to work with

Working with Canixel is just as simple as with wood. The boards are nailed or screwed blind. The boards can be handled with simple hand-tools. For fixing and protecting the Canixel panels, a range of aluminium profiles which give a fine finish are available. A start profile (1) takes care of rigid alignment and a couple profile (2,3) leaves room for expansion and shrinkage of the panels. There are also external corner profiles (4,5), internal corner profiles (6), drain profiles (7), cover-up frames (8) and plastic ventilation profiles*. These profiles (excluding the ventilation profiles) can be supplied in the same colour as the Canixel panels. Touch-up paint is available for minor damage.

*Not pictured here





Steps to take to obtain the best result

Canixel is applied to a framework made from preserved wood (minimum 28 x 44 mm) with a maximum heart-to-heart distance of 400 mm (300 mm for diagonal usage).

There must be sufficient ventilation behind the boards: minimum 28 mm. Where the boards are butted against one another, there must be a seam of at least 8 mm so that the boards can 'work'.

On façades that are longer than 15 metres, the length of the panels cannot exceed 2.4 metres or an expansion joint of 200 mm must be employed at the 12 metre façade.

Corrosion-proof nails with a length of 40 mm* are used for fixing the boards.*.

*For further instruction see the Canixel Technical documentation

Canexel is guaranteed to be good

Canexel is supplied with KOMO certification and product certificate. The certification with product certificate is issued by the Stichting Keuringsbureau Hout (SKH) (English: Wood Inspection Institution).

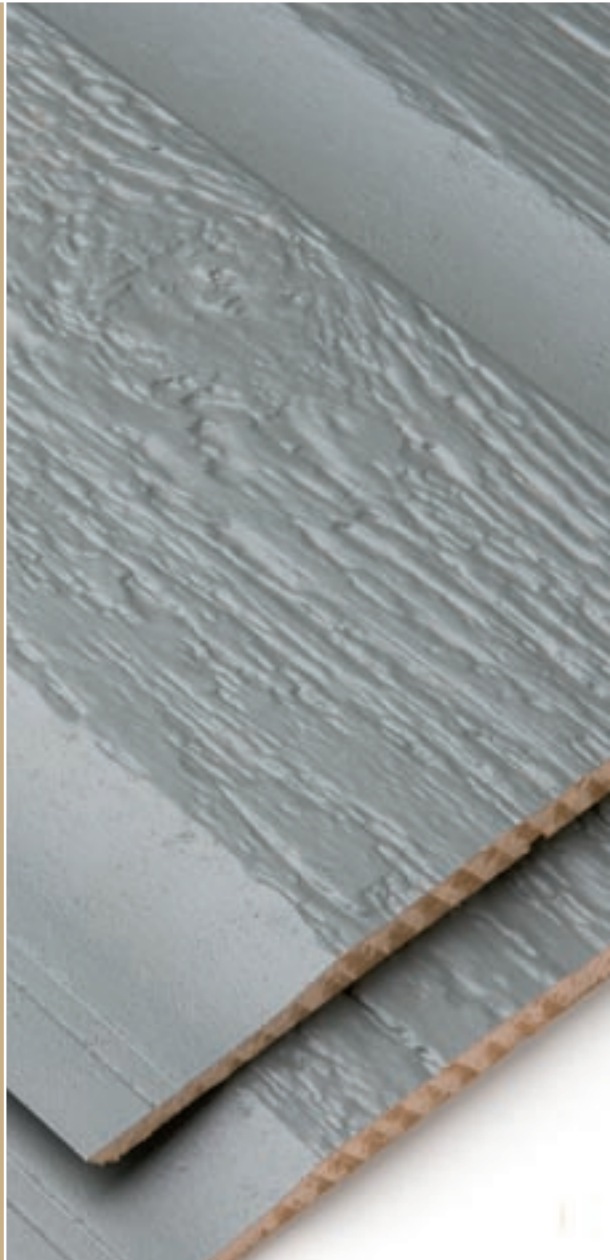


Canexel guarantees the base materials for 25 years and the top layer is guaranteed for 15 years. Façade covering which unites all these positive properties does not have to be expensive. Canexel is particularly reasonably priced compared to durable wood varieties and other alternatives. The labour costs are also low due to the simple and quick assembly. Combined with the small amount of maintenance needed, this product is perfectly suitable for housing corporations and property development. All its properties make Canexel the perfect solution for façade coverings for a wide range of buildings and also for other disciplines within the building sector.

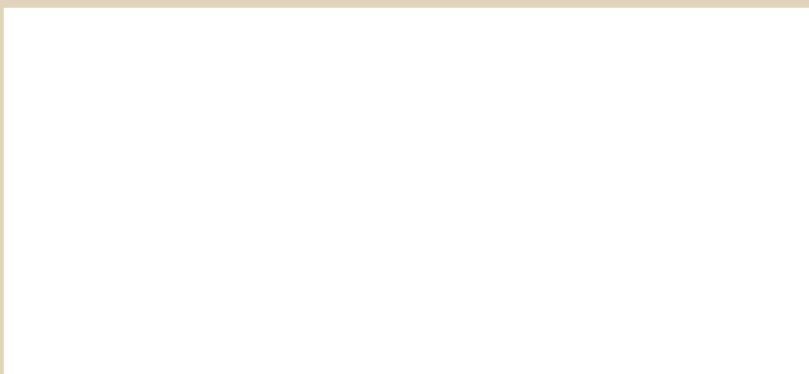
Further documentation available:
Canexel Technical documentation
Canexel NBD journal
STABU planning service
Canexel Product information file
Colour folder and colour samples

All information can be found and downloaded at
www.FrontsAndFronts.nl and/or
www.fetimprofessional.nl





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