



Quality contemporary terrace glazing combining a polished look with practicality.

alutec

DENSE

TERRACE GLAZING WITH
A VERTICAL FRAMEWORK



Stylish yet practical

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Alutec Dense is a terrace glazing solution with sideways-sliding, overlapping panes and a vertical framework. The glazing profiles have a modern and stylish shape. Despite the graceful profiles, the glazing is sturdy and very dense. There are no gaps between the profiles, so the glazing provides effective protection from the weather, noise and debris. Thanks to its technical solutions, the glazing product is quiet and light to use.

Dense's profiles are high quality and enable the installation of even large individual glass elements. The result is a minimum vertical framework to block the view, without compromising on tightness.



The terrace glazing solution with a vertical framework provides protection from noise, rain, snow, wind and debris.

■ Well-fitting, subtle locking

The basic lock used in Alutec Dense terrace glazing is a narrow vertical lock, which fits perfectly in the profile. Embedded in the profile, it does not interfere with the sliding panes. The lock can be locked from the inside but it is also available with a cylinder body that is installed outside.

As an alternative to the vertical lock, a simple lock with a pull knob can be installed to the glazing, for example, if the glass elements are not going to be opened on a regular basis.



■ Glass and colour options

The Alutec Dense terrace glazing is available with 4 or 6 mm toughened glass. The thickness of the glass depends on the site's specific requirements and the glazing height. When broken, toughened safety glass shatters into small, blunt-edged fragments that do not pose a serious risk of injury. In addition to clear glass, the glazing is available in tinted grey or bronze glass to provide additional protection from the sun.

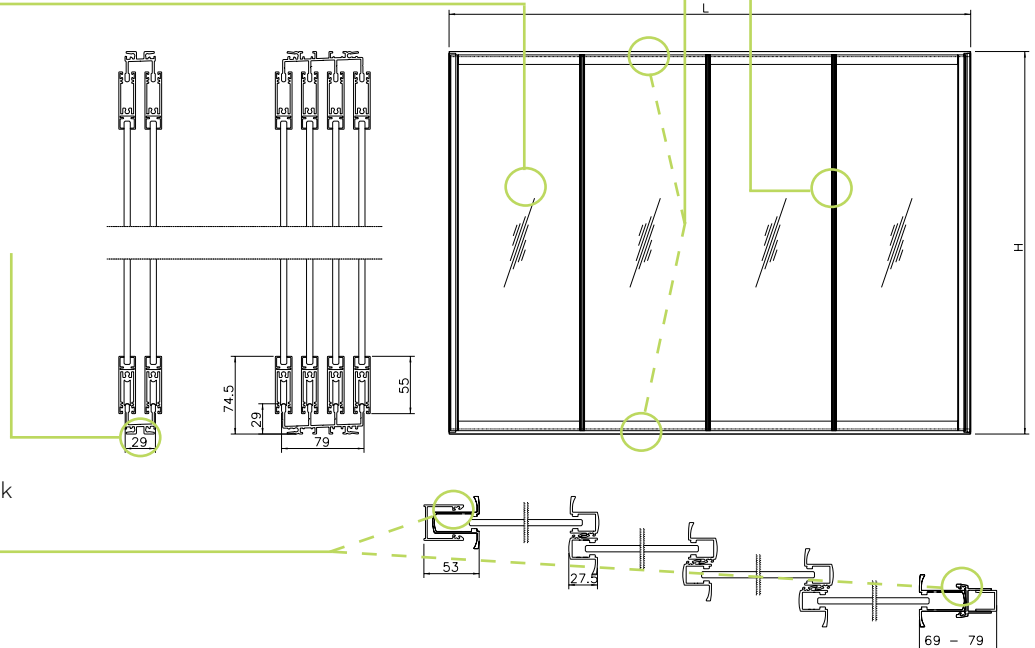
The standard profile colours include matt black, grey, dark grey and white. You can also request the profiles fully in your preferred colour. The glass panes will be attached to the profiles with locking sealants. The sealants will be almost entirely inside the profile, which means that they are very discreet and do not widen the vertical framework. The sealant will be either dark or light grey, depending on the colour of the profile.

Slide rails are available with either 2 or 4 rails

The width of the vertical frame is only 27.5 mm

The recommended hatch width is 800–1,000 mm
 4 mm glass max. height 2,500 mm
 6 mm glass max. height 2,800 mm

The bottom railing can be embedded, e.g. in the terrace floor.



Thanks to the brush seals in the lock profiles, the glazing closes silently.

Aluminium and glass construction professionals

Established in 1979, Alutec Oy is a reliable family business specialising in aluminium and glass construction. Our design, product development and production teams are based in Ylivieska, in the North Ostrobothnia region of Finland.

Our happy customers are the best proof of our long experience, extensive aluminium and glass construction product range and investment in quality service. We are the solution to our customers' aluminium and glass construction requirements.

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