# ClicWall

## Decorative wall lining system

plytech


# PRE-FINISHED **SEAMLESS** WALLS HAVE NEVER BEEN **EASIER**

## A wide selection of designs

Clicwall offers a comprehensive range of high-quality designs up to 3.5m lengths (available on indent). From plain basic colours to a range of realistic concrete and wood designs. All designs are also available in HPL so you can easily harmonise the choice of wall with your furniture.

## Seamless finish

The joints between the panels are made almost invisible for an aesthetically perfect result.

## Scratch resistant

The MDF panels have a robust, scratch-resistant melamine layer on both sides.

## Hygienic & splash proof

The melamine layer ensures a splash proof surface and is easily cleaned.

# UP TO **5 TIMES FASTER** THAN MORE TRADITIONAL **WALL CLADDING** SYSTEM


## Fast assembly

ClicWall's patented profile allows the panels to click together easily for rapid installation.

## Easy installation

Pre finished, eliminating messy installation steps such as plaster jointing, sanding and painting.

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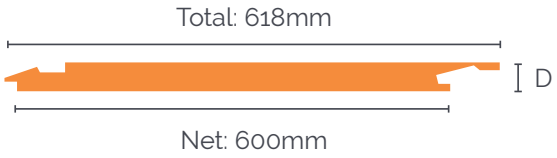
# INSTALLATION GUIDE

## 1. Dimensions

**Clicwall standard (13kg)**
2785 x 600 x 10mm / 2785 x 618 x 10mm
**Clicwall high panels (16kg)**
3500 x 600 x 10mm / 3500 x 618 x 10mm

### PACKAGING

Flat pack: 2 panels per pack
Bulk: 80 panels




## Product description

Clicwall is a wall cladding system composed of an MDF core with a resistant melamine top and backing layer. Each panel has a tongue on one long side and a groove on the other long side, enabling them to click into one another. The short top and bottom end are finished square. Clicwall Paint has the same MDF core but is covered with paintable foil. Thanks to this foil, you can easily paint, paper or finish Clicwall Paint with digital print. Clicwall FR has a Euroclass B-s2, d0 fire-retardant MDF core.

## Transport

Handle the product carefully so that the panels are not damaged during transport. After opening the packages, protect the click profile with cardboard, cloth or shrink wrap.

## Storage and installation conditions

Store the panels flat to prevent distortion.

- Allow the panels to acclimatise for at least 48 hours in the unopened packaging and at normal room temperature in the area in which they will be installed. Remove the packaging on the day of installation. After opening the packaging, cover the panels until they are installed.
- Open the package and install the panels in the final phase of building works. Windows and external doors should be in place already, to ensure that a controlled room temperature and humidity can be guaranteed.
- Clicwall panels are not suitable for installation in damp and/or humid areas, in extremely dry areas or in areas with extremely high temperatures.
- Mount the wall panels on a vertically and horizontally smooth and dry substructure.
- Avoid using excessive water while cleaning Clicwall.

## Installation instructions

### GENERAL INFORMATION

CAUTION: Read these processing instructions before you begin installing Clicwall! Use protective equipment if you carry out sawing, milling, drilling or similar work on the products. Stop the installation and contact your supplier as soon as problems arise. For further explanation, questions or if something is unclear, please contact Plytech.

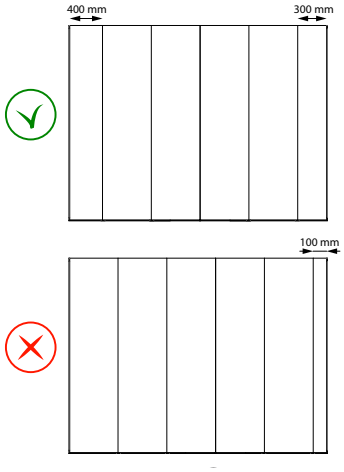
### INSTALLING THE MOISTURE BARRIER

TIP: When renovating, use a moisture barrier between the outer wall and Clicwall, this way you minimise condensation behind the new wall. A moisture barrier prevents this condensation. Consult your architect or engineering consultancy for correct installation. Provide adequate ventilation in the room.

### INSTALLING THE SUBSTRUCTURE

Install a substructure before mounting the Clicwall. Position it securely, flat and perpendicular for a perfect end result. Select one of the four substructures (5.3.1 - 5.3.4) below. Combinations or alternatives are possible.

**TIP:** Keep in mind that the wall is probably not a multiple of 600 mm, which is the width of the panels. Measure the wall before you begin so that you can easily assemble the last panel at the end, too small an opening makes this difficult. Cut the last and/or first panel to size. Keep the groove side for the first panel and the tongue side for the last panel. Ensure that the cut strips have a width of at least 200 mm. Position the substructure so that each panel is fixed to the substructure.




### 5.3.1 Metal substructure 1

Axis line spacing: 600 mm.

**TIP:** Standard metal stud 75 x 50 mm or 50 x 50 mm

1

Metal substructure

### 5.3.2 Timber substructure 2

Axis line spacing: 600 mm.

**TIP:** Keepers 92 x 45 mm

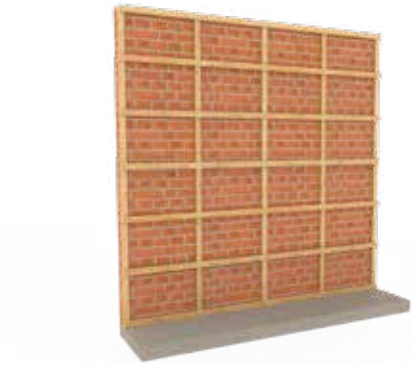
2

Timber substructure

### 5.3.3 Wooden lattice 3

Horizontal axis line spacing: 600 mm.
Vertical axis line spacing: 400 mm.

**TIP:** Flat uprights 92 x 22 mm in combination with battens/ceiling laths 45 x 22 mm.



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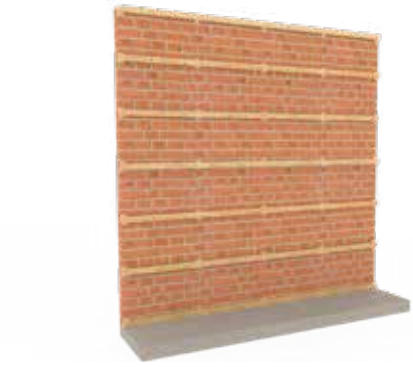
Wooden lattice

### 5.3.4 Timber battens straight onto wall 4

Axis line spacing: 400 mm.

**TIP:** Place the battens/ceiling laths 45 x 22 mm directly on the wall. Always ensure that ventilation behind the substructure is possible. Example with a filler batten.



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Timber battens straight onto wall

## 5.4 INSTALLING CLICWALL PANELS

### 5.4.1 Fixing systems

**TIP:** Fasten the ClicWall with **1** screws, **2** staples or **3** an assembly kit. Position a screw, staple or polymer dot at least every 400 mm. The dotted line shows where you need to screw and/or staple. Ensure that the staples and/or screws are fully in the groove.

Do not apply heavy force to the connection during fastening, this prevents the panel from being pulled inwards. Be careful not to damage the groove when you fix ClicWall to the substructure.

Screws
SPAX or CSK screws 3.5 x 16 mm


Staples
Width at least: 10 mm, min. length 15 mm


Adhesive
based on MS polymers


### 5.4.2 Expansion joint

Provide an expansion joint at the top and bottom of at least 6 mm.

**TIP:** Temporarily slide a piece of ClicWall (10 mm) under the panel during the installation.


Leave 1 mm over per running meter at the sides of the wall.

**TIP:** Allow the longest wall to disappear behind the shorter wall. This gives the longest wall more space in which to move and reduces the visible joint in the corner.


Also provide an extra expansion joint every 8 metres.

### 5.4.2 Positioning ClicWall panels

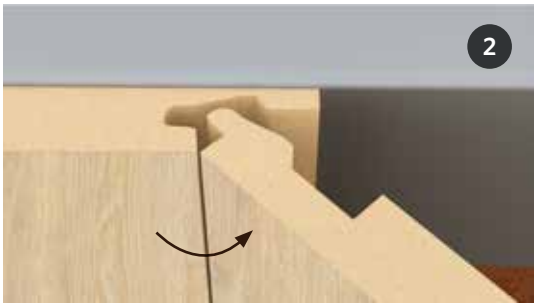
**FIRST PANEL:**

Begin at the corner of the wall and position the first panel 1 This panel may have already been cut with a straight edge and a groove side. Place the panel with the straight edge in the corner so that you can click the next panel into the groove.

Fasten your panels to the substructure every 400 mm in the corners as well. Are you using screws?

Fasten the first panel in the corner, through the panel.

Are you using adhesives? Temporarily place a slat for clamping the first panel until it has dried.





**SECOND PANEL:**

Position the second panel in a corner with respect to the wall and turn it towards the wall until it clicks into the first panel 2. Now also fix the second panel to the substructure 3 via the groove.

Repeat this procedure for each panel 4 until the wall is completely covered 5. Finish with the previously cut-to-size end panel whose tongue side clicks into the adjoining panel. This way the straight edge ends up in the corner. Cut the panel if necessary, ensuring the requisite clearance.