Simple installation

IZIWALL
Eco-Friendly 3D WALL PANEL

eco-friendly

3d-dimensional

3D WALL PANEL
Installation Instructions

light weight

Installation Instructions

Preparation:
Tools needed

Protector film	Marking Gauge	Measuring type	Pencil
Applicator	Gloves	Leveler	Double Sided Adhesive Tape
Scraper	Sandpaper	Towel	Drawing Pin
Brush	Tile Cross	Roller	Plastic basket
Filter Net	Wallpaper Knife		

Additional material required

water-based primer	all in one paint of Nippon brand	Dufa water based putty	Heavy duty construction adhesive
water-based purpose glue			

IZIWALL - Route de l'Aéroport de Grand Case -97150 SAINT MARTIN
www.iziwall.com   info@izibox.net   0690 11 33 33
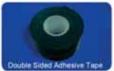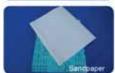
Installation Instructions

Wall surface preparation

a. Using protector film to keep the ground clean.
b. The condition of wall surface must be flat, dry, clean, smooth, and solid, Before you apply 3d board,the basic wall surface should be painted with emulsion paint
c. Aged wall surfaces must be smoothened painted with water-based seal primer to compact the loose surface layer.
d.Make sure the working area is clean and ventilated, keep the windows open if required.

Preparation for the commodity

Open the box, put the panels on the floor for 24 hours to balance the moisture between the panel and the environment to prevent excessive expansion or contraction after installation.

put 5pcs in one stack
take out the panels carefully and gently

Steps:

Measure the wall and plan the design.
1. Measure and mark vertically and horizontally the area of installation.

2. Select a pattern for installation.
Arrange it on the floor by rotating the panels before attemping to install ensuring correct installation of the desired pattern.
Adhere with glue on the wall

1)The using instruction of Water-based all-purpose glue:
Firstly,brushing water-based all-purpose glue on the wall and the panel back where will be touched with the wall evenly, please note that the brushing area of each time should not be exceed 1.5 ㎡, and let rest 2 to 3 mins after brushing, at the same time to put heavy duty construction adhesive on back of panels.

2) The using methods of heavy duty construction adhesive:
Install the heavy duty construction adhesive to applicator.
To put the heavy duty construction adhesive to the lower parts of panel back which with water-based all-purpose glue already, and to put the adhesive higher than the panel back, please note that do not put the heavy duty construction adhesive to the panel back where will be touched with the wall.

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3) Install the panels on the wall:

Apply the panels on the wall same as planned design. Pressing the panels' edge to ensure all the panels adjoin the wall tightly. It will be better to set aside it one hour for drying, then move to the next step.

Using towel to clean the glue which is flow out of the panels.

Do not leave the glue on the seams between panels,using the dry towel to clean the seams gently so that not to damage the edges of panels.

4) The standard of seams:

Normally please leave 3mm seams between panels for adjusting the tolerance of panel size, using tiles cross to ensure the consistency of panels.

5) Using the knife to cut panels easily when meet corner or circuit of the wall.

Remark: Using the drawing pin to fix the panel if the edges of panel is warped, and take off the pin when glue is dried totally.

3.Painting

Cleaning the panel with dry towel before painting if it is with dust.

Priming the wall with spray gun first, then spray the elastic odour-less all in one paint of Nippon on the wall twice after the primer is totally dry.

Masking tap can be used to protect the edges of panel if you plan to leave edges.

Remark:

Normally spray primer one time and paint twice , it needs no less than two hours to dry after first painting, the drying time may be longer when the environmental humidity is over 60%.

Using sandpaper to polish the surface of panel after first painting, paint again after the surface of panels is clean and smooth.

2) The colors of paint can be modulated by professional worker of shops when buying it.

4. Fill the seams

1) Modulating water-based putty of Dufa brand according to the instruction, you may reduce the quantity of curing agent to avoid clot before using.Fill the seams with water-based putty along the line of panels.

2) Normally it takes two hours to make the putty dry. Then using sandpaper (120-300MU) to polish the extra putty,and cleaning the seams with dry cloth to keep it smooth and flat. Fill it again with the putty when crack or with hole,and polish it again after drying.

3) The water-based putty also can be used to repair the defect and holes of panels as well as the defect comes from installation.