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MEDISTEP WALL



Sheet



MEDISTEP WALL

Hospital, Patient Room, Emergency Room,  
Education, Preschool, Corridor



Sheet





WAL2005-01/WAL2006-01

Hospital 



Kindergarden 

# MEDISTEP WALL



Hospital

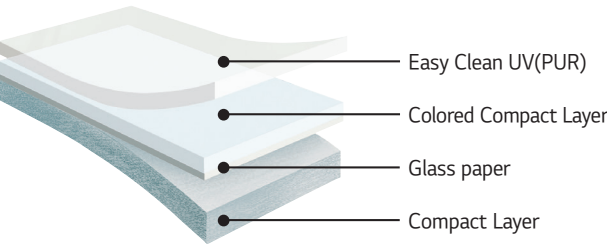


Corridor



Kindergarden

## Construction



## Description



## Feature



**Superior dimensional stability**  
High resistance to heat and humidity due to glass paper inlaid structure

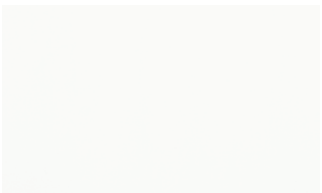


**Low maintenance cost and anti-bacterial**  
Easy maintenance with specially treated PUR and Superior resistance to outer contaminants and bacteria



**Strong resistance to scratch**  
Not easily worn out against heavy traffic

Size : 1.0mm X 2,000mm X 40M/Roll



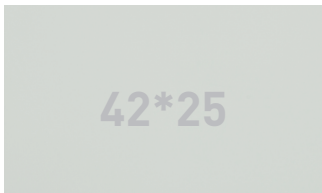
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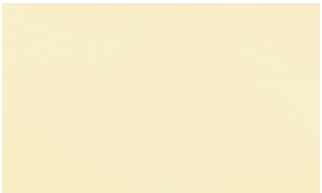
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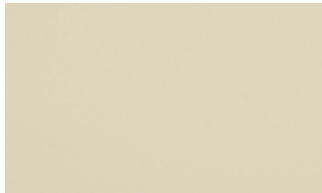
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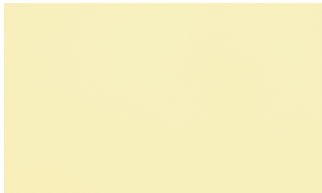
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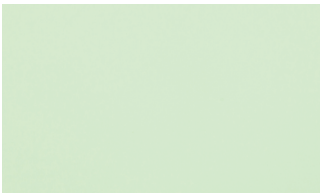
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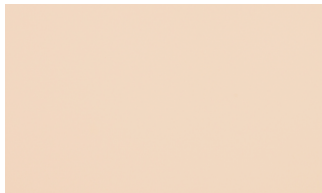
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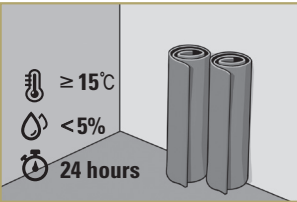
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# Medistep Wall Installation Guide

## PREPARATION

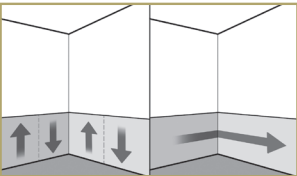


Conditions required before and during the installation

**Conditions Required:**

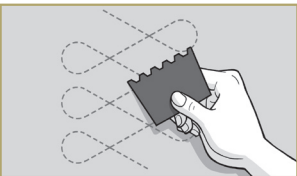
- Store the sheets for at least 24 hours before installation at the construction site.
- Maintain the room temperature of minimum 15°C prior and throughout the installation.
- Moisture content of the substrate(wall) should be less than 5%.
- Store the rolls upright.
- Before installation, make sure the substrate(wall) is dry, sound, clean and flat.
- There should be no exposure to moisture.
- Cut the wall coverings into required sizes before installation.
- Do not step on the product with shoes on.
- Make sure the substrate(wall) is flat and hard and if necessary, restore the flatness of the wall.

## DIRECTION OF INSTALLATION



- Medistep Wall can be installed both horizontally and vertically.
- Sheets should be installed in reverse direction.
- Make sure that more than 2 people are involved in installation.

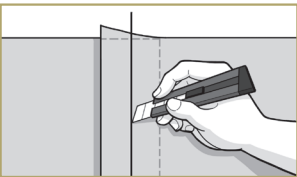
## INSTALLATION



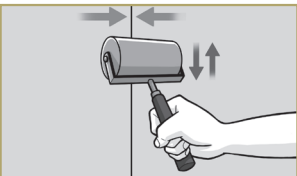
- 1 Cut the sheet into a size 5-10cm larger than the wall size.
- 2 Use an acrylic adhesive emulsion. Follow the adhesive manufacturer's instructions.
- 3 Apply the adhesive thoroughly on the wall using a toothed spatula. (A spatula with small size tooth is recommended)
- 4 Make sure to follow open time instructions(open time may vary according to the environment).



- 5 After the adhesive open time, install the first sheet on the wall.
- 6 As soon as the wall covering is in position, use a spatula to remove air pocket to the edge of the sheet.



- 7 When installing the second sheet, make sure to overlap the sheet on the first one by minimum 5cm.
- 8 With a utility knife and a ruler, cut the overlapping sheets to make the seam tightly fit edge to edge.



- 9 Remove the adhesive and other residues and roll with a hand roller to flatten the ridges.
- 10 When applying coving, cut the wall covering to the right size.

## POST INSTALLATION GUIDE

**Immediately after installation:**

- After installation, inspect the wall to ensure that there is no adhesive residues remaining. Use methylated spirits and a clean cloth if necessary.

**For any further building work:**

- Wait 48 to 72 hours after installation before carrying out any work on the wall covering.
- Use a protective film if necessary and avoid sticking any type of adhesive tape directly on to the wall covering.

## MAINTENANCE GUIDE

**Daily Maintenance:**

- Clean with a damp cloth or sponge using a neutral detergent following the manufacturer's instructions.

**Periodic Maintenance:**

- Use a wet soft bristle brush with diluted alkaline detergent to clean the wall coverings. Follow the detergent manufacturer's instructions.
- Apply disinfectants, degreasing and descaling agents when required.

## TECHNICAL DATA



Standard	Characteristic	Unit	Result
	Surface Treatment		Easy Clean UV(PUR)
	Format		Sheet
	Roll Length	m	40
	Width	ISO 24344(EN 426)	mm 2,000
	Thickness	ISO 24346(EN 428)	mm 1.0
	Weight	ISO 23997(EN 430)	g/m² 1,394
	Residual Indentation	ISO 24343-1(EN 433)	mm <0.1
	Dimensional Stability	ISO 23999(EN 434)	% <0.5
	Color fastness to light	ISO105-B02	- >6
	Chemical Resistance	ISO 26987(EN 423)	- Fulfilled
	Reaction to Fire	EN 13501-1	- Bfl-s1
	Wear Resistance	EN 660-2	- Group T
	Castor Chair Test	ISO 4918(EN 425)	- Fulfilled
	Flexibility	EN 435	- Fulfilled

## DESIGN APPLICATION

