

## VIZAGE™ vertical surfaces MATERIALS REQUIREMENTS

Colour		
Finish		
Sheet Size	Qty	
Fixing System Colour		
Internal	Length	Qty
External	Length	Qty
Divisional	Length	Qty
Capping	Length	Qty
Base	Length	Qty

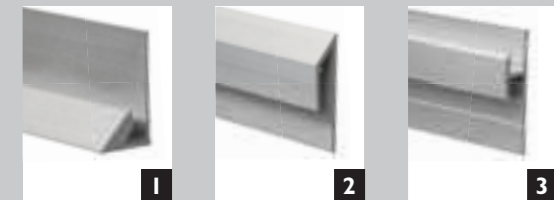
<b>Adhesive</b>	
300ml Cartridge	Qty
<small>(A 300ml Cartridge will bond 2 panels [approx 5 m<sup>2</sup>] using a 4-5 mm bead)</small>	

<b>Silicone</b>	
410gm Cartridge	Qty
<small>(One Cartridge is usually sufficient for an average bathroom installation)</small>	

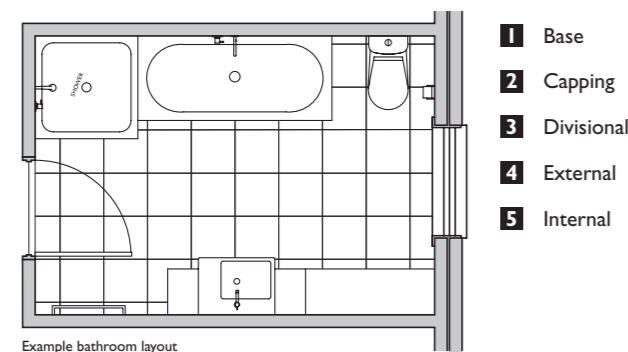
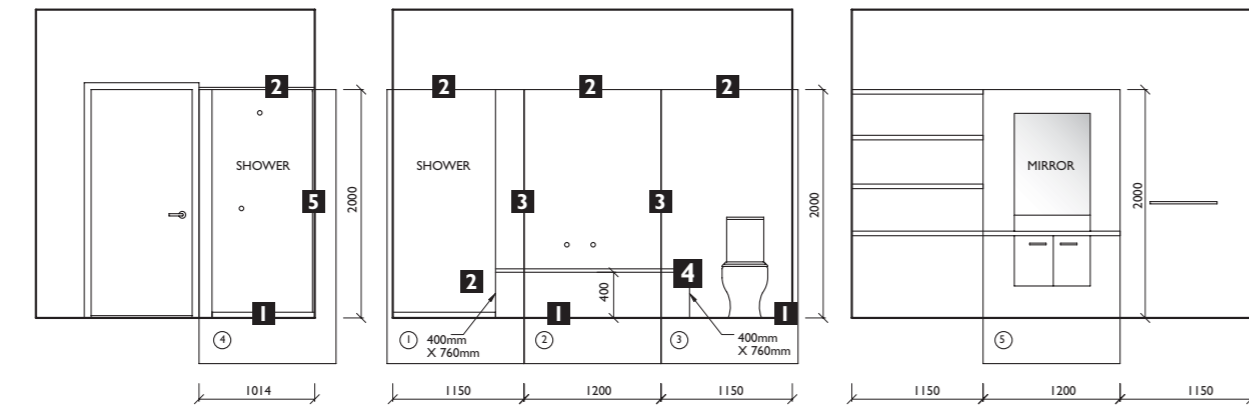
<b>VIZAGE™ vertical surfaces sheet sizes</b>	
2400mm x 1200mm	

<b>Fixing Profile Length</b>	
3000mm	

### LAMINEX FIXING SYSTEM PROFILES



## VIZAGE™ vertical surfaces example



Example bathroom layout

1. Measure the dimensions of your room and draw a plan (as above).
2. Show doorways, windows and all other installations ie., bath, basin, shower cubicle. (if required.)
3. Highlight areas to be lined with **VIZAGE™ vertical surfaces**.
4. Circle corners and joints.
5. Add up the number and size of sheets required.
6. Add up the number and type of fixing profiles required.

## HELPFUL HINTS FOR BEST RESULTS

### TRANSPORTATION, STORAGE AND HANDLING

**VIZAGE™ vertical surfaces** sheets must be transported flat with minimum flex. Store sheets upright on the longest edge and face to face on the decorated surface. Keep work area clean. Lift sheets carefully. Do not slide on decorative surface or use as a work surface.

## CUTTING

Always cut sheets with the decorative surface face up. Cutting stroke should be down into the decorative surface. To cut use a fine tooth hand or power saw, (10 – 12 teeth per 25mm), masonry cutting disc, fine tooth band or fibro cement cutters. (Note: Jig saws are not recommended but if using cut with an upward stroke and cut from back of sheet.) Clean up all edges with a fine file, sand paper or plane to ensure there are no burrs or flattened edges. This will assist you in inserting the sheets with minimum fuss.

Drill holes into the sheet with high-speed twist drills. Use a hole saw for holes larger than 18mm in diameter. Drill holes 2mm oversize to allow for expansion.

## TOOLS REQUIRED

- Handsaw
- Hand or electric plane
- Spirit Level
- Caulking gun
- Sandpaper
- Masking tape
- Hammer
- Straight edge
- Fibro cement cutters or Electric saw – saw blade or masonry cutting disc
- Tape measure
- Pencil

## HANDY TIPS

- Ensure walls and corners are plumb, straight and square.
- Leave expansion gaps at all joins and around cut-outs.
- Seal all joins and corners with silicone.
- Clean off excess adhesive or silicone from the sheet surface immediately.
- Clean the sheet surface with warm water and mild liquid detergent only.
- DO NOT fit the sheet to wet or damp walls.
- DO NOT use mechanical fixing such as nails and screws through without providing an expansion gap.
- DO NOT force the sheet into the fixing system past the small expansion lug.
- DO NOT fit the sheets tightly together.
- DO NOT use abrasive cleaners, waxes or polish on the sheet surface.

## SPECIFIC INSTALLATIONS

Laminex® recommends that **VIZAGE™ vertical surfaces** is attached to a dressed timber frame. (See over for further instructions.)

### INSTALLATION ON PLASTERBOARD AND CEMENT SHEETS

**VIZAGE™ vertical surfaces** can be fitted to walls that are already lined with a flat sheet, such as plasterboard and cement sheeting.

Standard plasterboard sheeting can only be used in low humidity applications, such as corridors. In areas of relative humidity greater than 65%, standard plasterboard should not be used.

In wet areas, moisture resistant plasterboard or cement sheeting is required. Walls subject to possible dampness or high moisture pick-up should not have **VIZAGE™ vertical surfaces** fixed direct, but installed to dressed timber frame or the wall surface must be waterproofed with an impermeable membrane.

Installation requires the following:

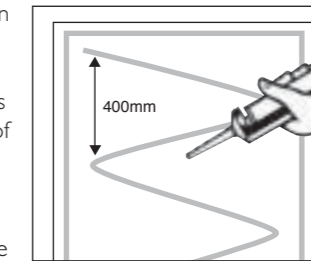
- All surfaces must be clean and free of grease, oil, dust and paint.
- Walls must be completely dry. If subject to possible dampness then a timber frame must be used, or the wall completed sealed (refer to Sealing the Wall in the next section).
- Walls must be flat and square. **VIZAGE™ vertical surfaces** will not conform to an uneven surface.
- Clean surface with a solvent such as IPA (Isopropyl Alcohol) or white spirits using a two wipe method. (Apply the solvent with a clean cloth, then dry off with a second clean cloth before the solvent has flashed off.) **VIZAGE™ vertical surfaces** can now be installed.
- Use profiles in these applications.

## METHOD OF APPLICATION

As described for typical installations for profiles, except that the sheet is bonded directly to the moisture resistant plasterboard or cement sheet using the following method:

Referring to diagram:

- Use a 5mm bead of adhesive around the edge of the sheet.
- Use a zig zag pattern of 5mm bead of adhesive making sure that the bead is within 15 – 20mm of the sheet edge.
- Press the sheet against the wall to transfer the adhesive to the wall.
- Remove the sheet and hold away from the wall to allow adhesive to become tacky. This will take approximately 5 – 15 minutes depending on climatic conditions.
- Once tacky, press the sheet back against the wall and continue as before.



### Note:

**Do not use dollops of adhesive as this may pull the outer paper off the moisture resistant plasterboard.**

### INSTALLATION ON BRICK AND CEMENT BLOCK WALLS

Although not recommended, **VIZAGE™ vertical surfaces** can be fitted to brick, cement render and cement blockwork, as moisture conditions can not be controlled.

The wall must be dry and be impermeable to water. The wall must be sealed with a suitable waterproofing membrane. It is essential that the wall is flat and free of protruding grout.

### SEALING THE WALL

Walls should be quite flat and free from loose particles. Coat the wall with an even layer of brushable contact adhesive or adhesive with sufficient coverage to ensure a continuous film to provide an effective moisture barrier. Leave it to completely dry for 24 hours.

### FIXING TO WALL

Refer to the Method of Application for moisture resistant plasterboard and cement sheet.

Laminex®  
VIZAGE™ vertical surfaces



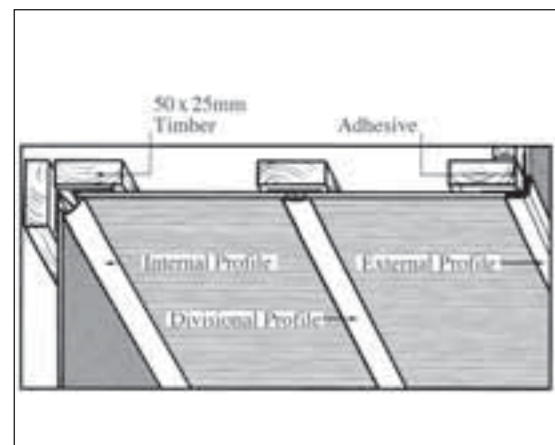
INSTALLATION GUIDE

## BEFORE YOU START

It's a good idea to stand the **VIZAGE™ vertical surfaces** sheets in the area for 2 days prior to cutting and installing, to allow the sheets to breathe and reach moisture equilibrium. Sheets should be leaned against the wall on the longest edge and stored face to face on the decorated side.

Choose your starting point with the whole job in mind – make sure you have room to work. Starting off with straight and plumb walls will help with the whole job, so spend some extra time to get your walls flush and square. Next level and plumb up the wall. Mark areas that need packing using a straight edge or square. Checking your levels and plumbs regularly will keep the job tidy and assist with installation.

Laminex recommends that **VIZAGE™ vertical surfaces** should be attached to a dressed timber frame with no more than 450mm between horizontal studs or battens.

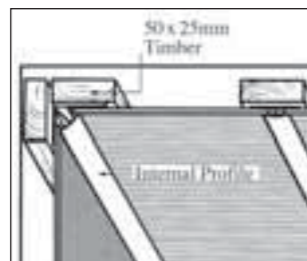


**(Note: Trimming may be required on embossed designs to ensure alignment. Please plan your installation carefully before cutting your Visage sheets.)**

## TYPICAL INSTALLATION

### STEP 1 - INTERNAL PROFILES

We recommend starting with an internal corner. Internal Corners require a 90° join, so make sure you have prepared the facing walls correctly. Measure the height of the wall and mark the length required on the profile. Profiles are available in 3000mm lengths. Walls higher than 3000mm will require a join.



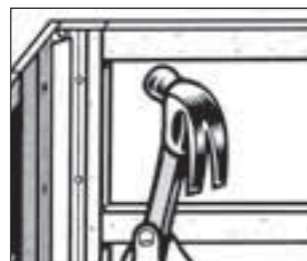
If the profile runs down to a shower base, you should not fix the internal profile below the top of the base. This will keep water from seeping behind your wall.

If installing a capping profile along the top edge of the sheet, make sure to cut the internal profile 7mm shorter than the sheet. If installing a base profile along the bottom edge of the sheet, cut the internal profile 3mm shorter than the sheet. The Internal profile is cut shorter to allow the capping and base profiles to butt together to give a more professional look.

**(Note: External profiles are installed in the same way)**

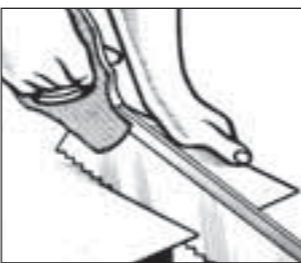
### STEP 2

Cut the internal profile to length and affix to the wall using galvanized flat head nails through the back flange of the profile.



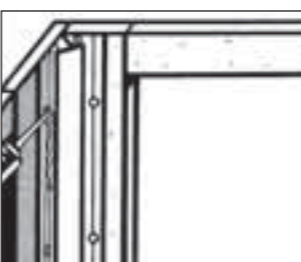
### STEP 3

Measure the size of the sheet required and cut the sheet to size. (Refer to cutting instructions on how to cut sheets). Complete any cutouts required for pipes or taps. Clean all cut edges of the sheet with sandpaper or plane to ensure that they are free of burrs or flat edges. This will assist when inserting the sheet into the fixing system.



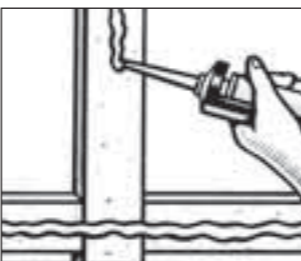
### STEP 4

Apply a thin bead of silicone to the inside of the profile to provide a moisture barrier. Clean up excess immediately.



### STEP 5

Apply a 5mm bead of adhesive to the frame where it will come into contact with the sheet.



### STEP 6

Put the sheet in place and apply a little pressure to transfer half of the adhesive to the back of the sheet. Gently remove the sheet and hold away from the wall to allow the adhesive to become tacky. This will take approximately 5 minutes (depending on climatic conditions). Then fit the sheet back into place.



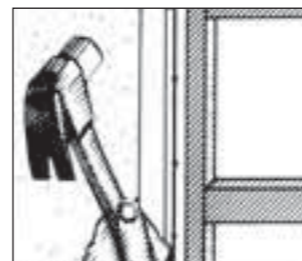
### STEP 7

Slip the next profile (already measured and cut to size) over the exposed edge of the sheet whilst the adhesive is still tacky. Then firm the sheet with a tap to ease the sheet into its fixed and final position. Do not fix the sheet too tightly into the fixing system. Use a clean block and hammer to tap the sheet firmly onto the wall to ensure good adhesion.



### STEP 8

Nail the second profile into place through the exposed back flange and into the timber frame. Fit and fix the next sheet in the same manner as before.



## ADDITIONAL INSTRUCTIONS DIVISIONAL PROFILE

Divisional profiles are designed for walls that require two or more sheets to span the area. Ensure the previous sheet is installed square and plumb. Measure the length required, remember to allow for base and capping profiles. Cut to length. Once satisfied with the fit and alignment of the profile, apply a bead of silicone down the inside edge of the profile then slide the profile into place onto the edge of the sheet. Affix the profile to the wall with galvanized flat head nails as previously instructed for internal corners.

## CAPPING PROFILE

If using a capping profile, vertical profiles (internal, divisional or external) must be cut 7mm shorter than the sheet. Once the sheet is installed, glue the back of the capping profile with adhesive and slip over the top edge of the sheet. Press firmly against the wall to ensure good adhesion. Clean up any excess adhesive.

## BASE PROFILE

If using a base profile, vertical profiles (internal, divisional or external) must be cut 3mm shorter than the sheet. Once the sheet is installed, glue the back of the base profile with adhesive and slip over the bottom edge of the sheet. Press firmly against the wall to ensure good adhesion. Clean up any excess adhesive.

## COMPLETING THE INSTALLATION

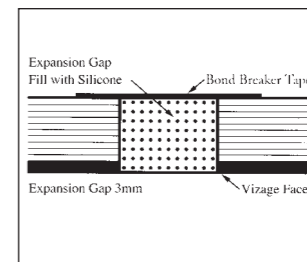
Carefully seal all gaps around any exposed edges of the sheet with silicone. Pay particular attention to wet areas such as shower bases and around any cut-outs in the sheet.



When fitting a load-bearing item such as a towel rail or shelving, fix through the sheet and into a wall stud or noggin. Make sure you apply silicone to seal any penetrations.

## SILICONE JOINS

If fixing profiles are not being used to join two sheets, a simple butt joint can be used. Always leave a minimum 3mm gap between the sheets. (Use an offcut of the sheet as a spacer.) Sheets are then installed as previously detailed with a 5mm bead of adhesive applied to all studs in contact with the sheet.



Run masking tape down the sides of each joint and apply silicone to the fill the expansion gap between the two sheets. Trowel off any surplus, remove masking tape and wipe off any excess silicone on the surfaces using a damp cloth or mineral turpentine.



For more product information or order enquiries please phone **0800 303 606** to speak with a representative from The Laminex Group. If you require a sample, please phone our **Quick Chip Sample Service on 0800 99 99 59.** [www.thelaminexgroup.co.nz](http://www.thelaminexgroup.co.nz)

© Copyright reserved 2007, The Laminex Group. Laminex Vizage vertical surfaces is marketed and distributed by The Laminex Group. A division of **FLETCHER BUILDING PRODUCTS LTD.** Laminex and Vizage are registered trade marks used under licence by The Laminex Group, a division of **FLETCHER BUILDING PRODUCTS LTD.**

Dark colours and gloss finishes require more care and maintenance than light-coloured and lower-gloss surfaces. The Laminex Group recommends the use of laminate cleaning products for dark colours and gloss finishes, please visit [www.thelaminexgroup.co.nz](http://www.thelaminexgroup.co.nz) for specific care and cleaning information. Please note in certain lights or from different angles wipe down marks may be visible. Laminex Vizage vertical surfaces are no different than any other material in that darker colours will always show scratches and superficial 'wear and tear' more readily than lighter colours. Laminex Vizage vertical surfaces should be protected from strong, direct sunlight as continuous exposure may cause discolouration or fading to the surface over time. The colours of the photographs depicted in this brochure are as close to the Vizage Range as photographic lighting and modern printing processes allow. Please refer to sample chips for exact colours.

**Laminex**<sup>®</sup>  
Inspire your space