LP Morgan **CineTheatre**
Galleria Curve Manual

Installation Instructions For:

- Novares
- Plana AT

lpmorgan®

LP Morgan CineTheatre Galleria Curve Manual

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## To the owner

Congratulations on purchasing an Australian made **LP Morgan CineTheatre Galleria Curve Projection Screen**. This cinema quality screen uses the finest optical and mechanical components to give you a truly cinematic experience.

Please take a moment to review this manual, as it will ensure you many years of service from your new LP Morgan CineTheatre Galleria Projection Screen.

Required tools and parts
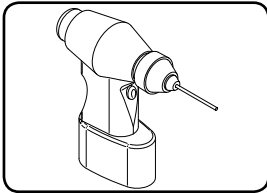
Electric drill with drill and driver bits
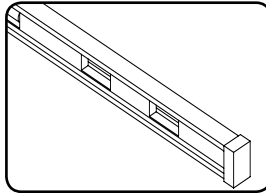
Spirit level and pencil for marking
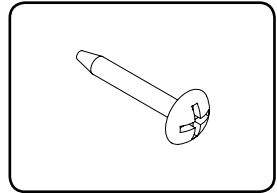
6 or more screws to suit wall type.
(Screw heads must be no higher than 4mm)

Unpacking the Galleria Frame Screen (Novares)

Supplied parts
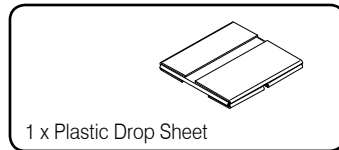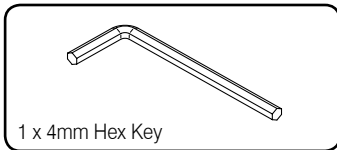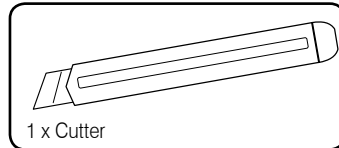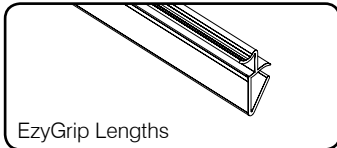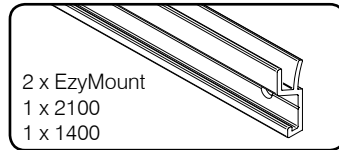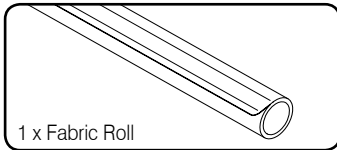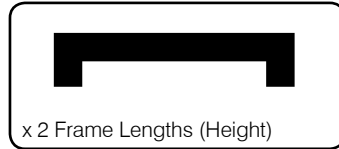
x 2 Frame Lengths (Width)	x 2 Frame Lengths (Height)
1 x Fabric Roll	2 x EzyMount 1 x 2100 1 x 1400
EzyGrip Lengths	1 x Cutter
1 x 4mm Hex Key	1 x Plastic Drop Sheet

Please check that you have all the components before assembly.
The EzyGrip and EzyMount are packed inside the fabric roll.

Unpacking the Galleria Frame Screen (Plana AT)

Supplied parts
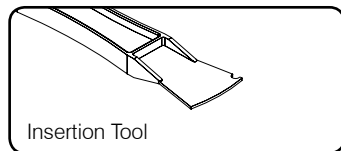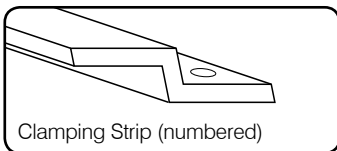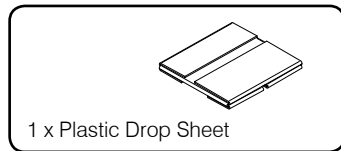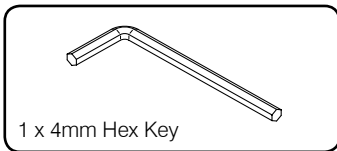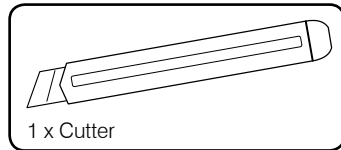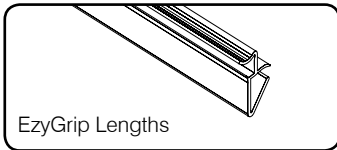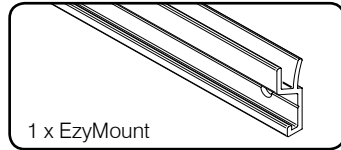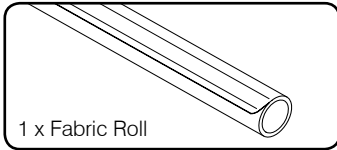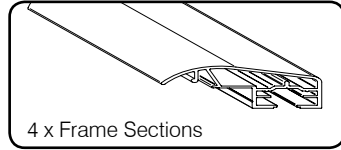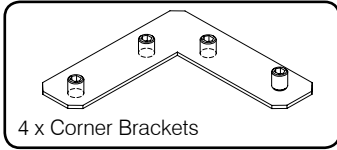
4 x Corner Brackets

4 x Frame Sections

1 x Fabric Roll

1 x EzyMount

EzyGrip Lengths

1 x Cutter

1 x 4mm Hex Key

1 x Plastic Drop Sheet

Clamping Strip (numbered)

Insertion Tool

Please check that you have all the components before assembly.
The EzyGrip and EzyMount are packed inside the fabric roll.

Screens 140" and larger contain
extra components (bracing bars).

Bracing
Bar
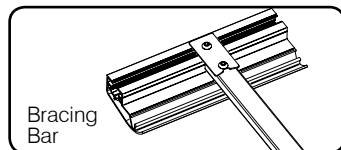
Assembling the screen

Assemble the frame face down on a flat surface on the plastic drop sheet provided. Please read the instructions carefully to avoid mistakes.

The corner brackets must be inserted into the lower channel
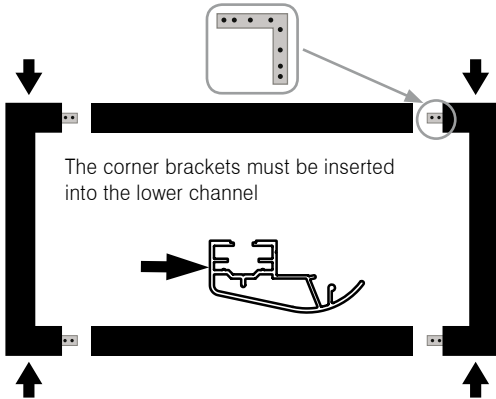
The corner brackets must be inserted into the lower channel of the frame.

The grub screws should be accessible through the slot.
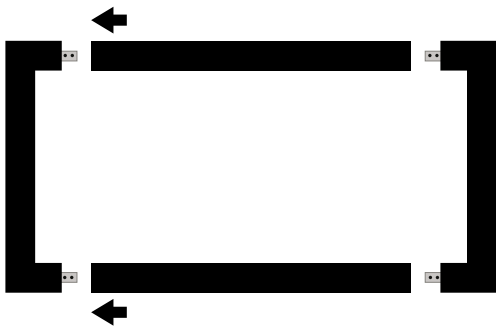
Attach the two curved lengths to one end piece of the frame.

Fit each mitred corner and bracket into the correct end of the long frames.

Insert the second end piece with brackets into the curved frame pieces to complete the frame.

Again, the corner brackets must be inserted into the lower channel of the frame.

Check that all corners fit firmly together before tightening the grub screws with the supplied hex key. Looking at the face of the frame will indicate if the frame has been assembled correctly. The corners of the frame should meet exactly and there should be no gaps visible.

Curved Projection Screens
(Not applicable for Rear pro Fabric)

Curved Screens will be supplied with bracing bar(s).

Most screens will include at least two bracing bars.

The tabs to fix the bracing bar are already attached to the frame and the bolts installed on the brace(s).

Using the Allen key, loosen the bolts and install the bracing bar, spaceing bars evenly across the frame width and re-tighten the bolts.

Bracing bars should be added to the assembled frame prior to attaching the surface.

Bracing bars are supplied to ensure the frames do not distort when tension is applied to the screen material.

Bracing Bar
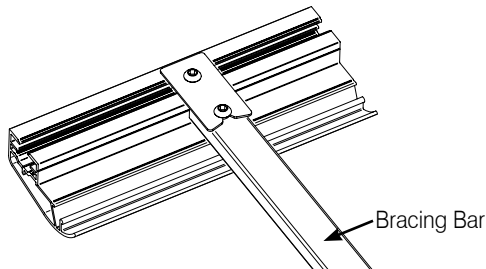
Attaching the screen material

The assembled screen is placed on the floor, arc uppermost and must be supported at the centre of the frame.

Unroll a short length of fabric and align the fabric on the back of the frame.

Insert and fit EzyGrip into the correct channel. See images below.

Correct insertion of EzyGrip
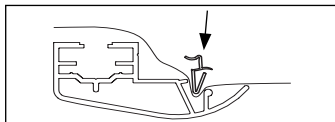
EzyGrip in the wrong channel
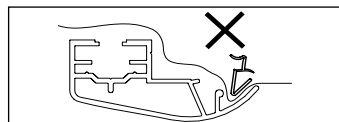
Attaching the screen material (Novares)

1. Insert EasyGrip in the order shown.

2. Start EzyGrip strips at one end of the frame.

3. Pull on the roll to ensure the fabric is kept taut.

4. Avoid lifting the fabric as the EasyGrip may pop out.

5. Release a short length of fabric off the roll as the EzyGrip strips are secured in place.

6. Place a strip of EzyGrip along one side of the curved frame; then insert another strip of EzyGrip on the opposite side.

7. Maintain the pattern of fixing a metre long strip at a time, moving one side to the other.

8. Pull to tension the fabric at all times but avoid lifting the fabric as the EasyGrip may pop out.

9. The bracing bars should be removed only to insert the fabric as it is unrolled.

10. Remove each bracing bar to allow insertion of the EzyGrip and fixing of the fabric.

11. Once the correct tension is applied to the screen surface and EzyGrip inserted, replace the bracing bar.

1ST SIDE

3RD SIDE

Firstly insert a piece of EasyGrip before moving to the second side

START HERE

| 7 | 5 | 3 | 1 |

Stretch and apply tension to fabric at the end. Insert EasyGrip to secure fabric

1

Work accross

2

Avoid lifting up the fabric, as the EasYGrip may pop out

| 6 | 4 | 2 |

Then add EasyGrip to the second side

2ND SIDE
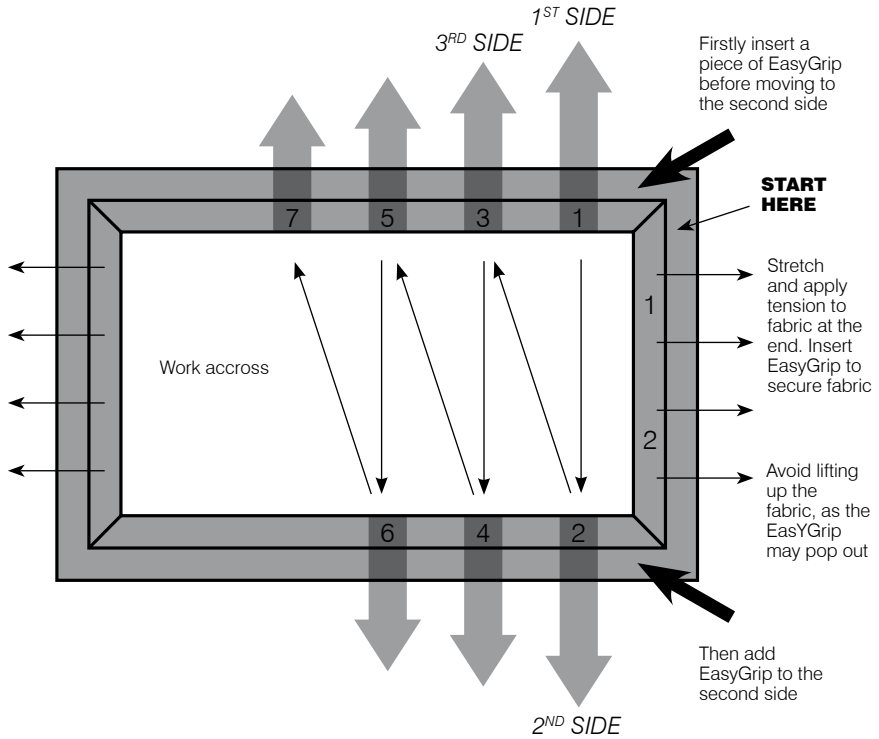
Tips:

1. Stretch and apply tension to fabric at each corner to reduce ripples.

2. Avoid lifting up the fabric, as the EasyGrip may pop out.

3. Apply tension to the fabric with one hand while inserting the EzyGrip with the other.

Attaching the screen material (Plana AT)

1. The assembled screen is placed on the floor, arc uppermost and must be supported at the centre of the frame.

2. Two (or three) persons are required to assemble the frame and insert the fabric.

3. Unroll a short length of fabric and align the fabric on the back of the frame.

4. Follow the sequence and fit Ezygrip into the correct channel .

5. Cut EzyGrip to 300 mm lengths and ensure the strips are inserted into the correct channel.

6. Insert Ezygrip strips along one end of the frame.

7. Secure lengths of EzyGrip with Clamping Strip to stop it pulling out as tension is applied to the fabric surface.

8. Pull on the roll to ensure the fabric is kept taut. Pull to tension the fabric at all times but avoid lifting the fabric as the EasyGrip may pop out.

9. Release a short length of fabric off the roll as the EzyGrip strips are secured in place.

10. Place three cut strips of EzyGrip one side of the curved frame; then insert 3 cut strips of EzyGrip on the opposite side.

11. Maintain the pattern of fixing 3 strips at a time, moving one side to the other, pulling and tensioning the fabric at all times.

12. Secure lengths of EzyGrip with Clamping Strip to stop it pulling out as tension is applied to the fabric surface.

13. Use Self Tapping Tek Screws supplied, to fix the Clamping Strip in place.

14. Fix Clamping Strip over the (handle of) EzyGrip to ensure it is kept in place.

15. Place Clamping Strip on flat face of Galleria extrusion and drill through both strip and frame.

16. There is no need to predrill.

17. The bracing bars should be removed only to insert the fabric as it is unrolled.

18. Remove each bracing bar to allow insertion of the EzyGrip and fixing of the fabric. Once the correct tension is applied to the screen surface and EzyGrip inserted, replace the bracing bar.
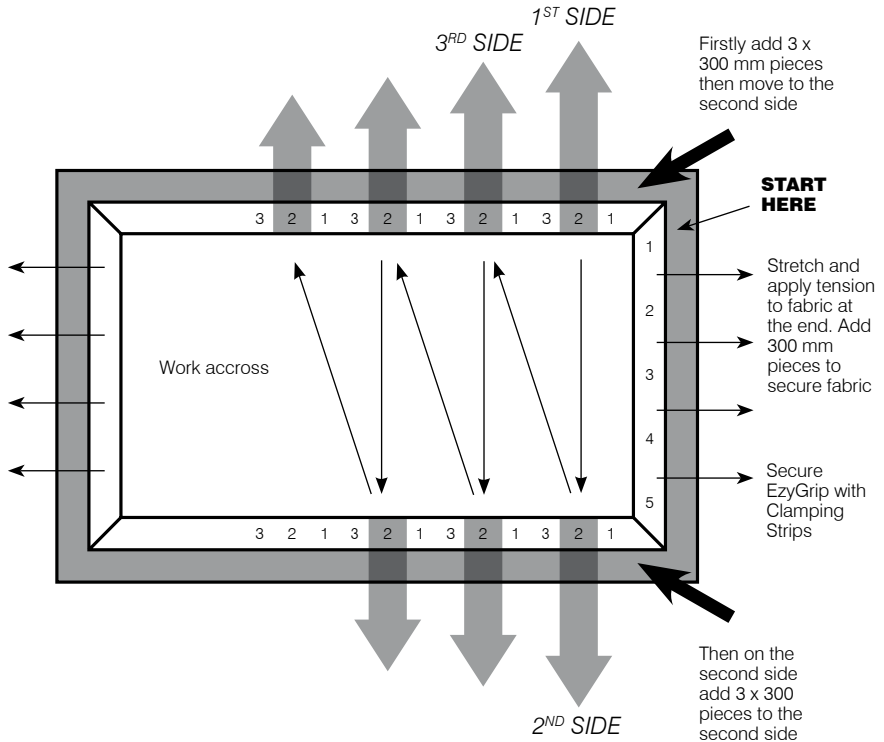
1ST SIDE

3RD SIDE

Firstly add 3 x 300 mm pieces then move to the second side

START HERE

3 2 1 3 2 1 3 2 1 3 2 1

1

2

3

4

5

Work accross

Stretch and apply tension to fabric at the end. Add 300 mm pieces to secure fabric

Secure EzyGrip with Clamping Strips

3 2 1 3 2 1 3 2 1 3 2 1

Then on the second side add 3 x 300 pieces to the second side

2ND SIDE

Tips:

1. Stretch and apply tension to fabric at each corner to reduce ripples.

2. Secure EzyGrip with clamping strips.

3. Apply tension to the fabric with one hand while inserting the EzyGrip with the other.

If you have ripples or creases in the image area, don't panic!
You can easily remove the EzyGrip retension, the surface and re-install the EzyGrip.
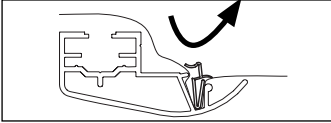
To remove the EzyGrip push the handle forward, then lift it up to remove.

Curved Screens 120" and over in size include at least two bracing bars.

The tabs are already attached to the frame and the bolts are installed on the brace.

Using the Hex Allen key loosen the bolts, install the braces centrally 1300 mm apart, then re-tighten the bolts.

Trimming the screen material

Be sure you have the tension correct before trimming the screen material, as it is best not to remove the EzyGrip after trimming. Trim the excess fabric with the fabric cutter supplied.

Excess Fabric

Cutter

Slide the cutter along the frame while holding the material. Avoid lifitng the fabric.
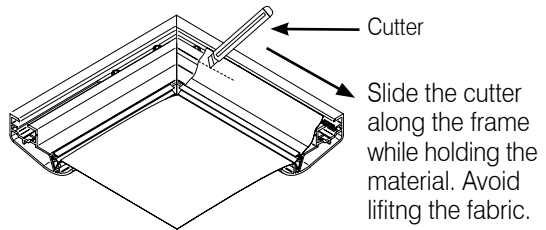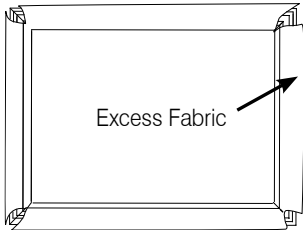
- Hold the fabric with one hand, while sliding the cutter along the inside edge of the frame.
- Avoid lifting up the fabric, as the EzyGrip may pop out.

Mounting the screen

Installing the EzyMount.

Carefully measure the desired screen position. Always use a spirit level as the ceiling or walls may not be square. Measure, drill and fasten the EzyMount to the wall using at least three screws appropriate to the wall type (not supplied).

When mounting the EzyMount, fix securely at 450 –600 mm spacing between fixing points over the length

The distance between the top and bottom EzyMounts is approximately the screen frame height less 75 mm.

leave at least 60mm above the mounting holes to the ceiling edge or other fixture

The top of the screen material is 55mm below the mounting holes.

Mounting surface with wall studs

Spirit Level
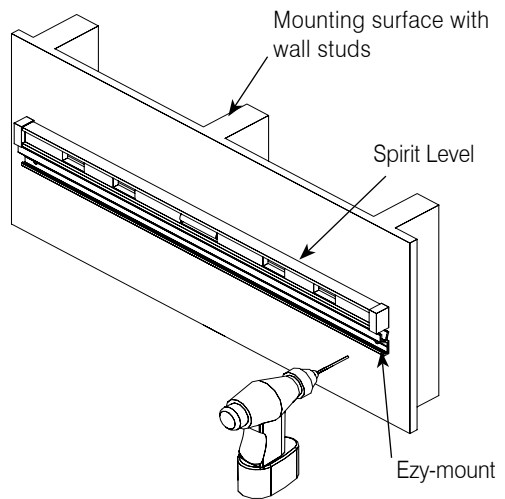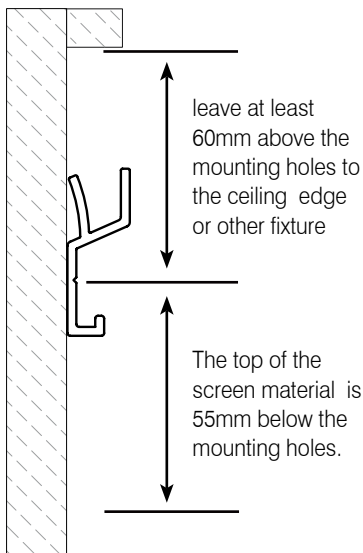
Ezy-mount

Your frame has two lengths of EzyMount supplied; one length 2100 mm and one length 1400 mm.

The 2100 mm length is used for mounting the top brackets; the 1400 mm length can be used to secure the lower bracket.

The EzyMount supports the screen and allows lateral screen adjustment to align your screen to the projector.

Check:

- All EzyGrip sections are secured in the correct channel.
- Fabric (surface) is tensioned.
- All brackets/bolts/screws are secure.

Hanging the screen

The Hanging Brackets are set 1200 mm apart (approximately) to minimize the gap behind the screen. Check the mounting bracket bolts are tight and the short leg of the bracket is downward, ready to hook into the EzyMount slot. Lift the screen up and hook the three hanging brackets into the EzyMount slots. Ensure you have hooked the screen into both EzyMounts and the screen is secured against the wall.

Slide the screen sideways along the EzyMount to line up with the image. Make sure the projector is perpendicular to the screen.

Mounting Points 1200mm

Mounting Point (Centre)
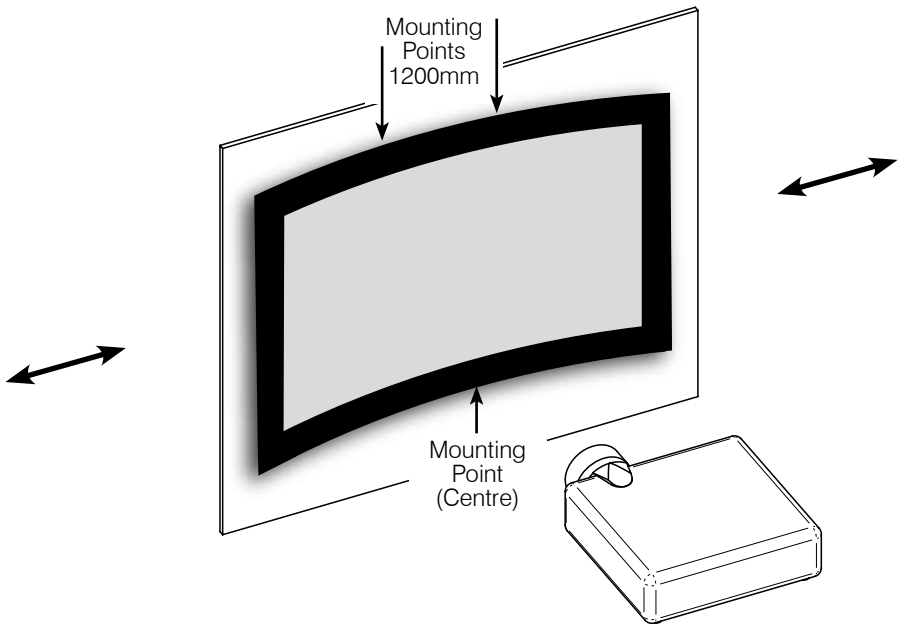
Check:

• Wall brackets are secured at the top and bottom.

Screen Care

Cleaning your Curve Screen Surface (Novares)

- Never use solvents, chemicals or abrasive cleaners on the screen.
- Never use a scraper, razorblade or other sharp object to clean the screen.
- Use a soft cloth to remove any loose dirt or dust particles.
- Clean the screen with a mild detergent solution and a sponge or lint free cloth. Dab lightly to remove any stubborn marks, then blot with a damp sponge to absorb excess water. Dab off the detergent with clean water and dry with a soft cloth or towel. Do not let the detergent dry on the screen.

Cleaning your frame

- If your frame is powder-coated or anodised, use water with a mild detergent or methylated spirits and a soft cloth to wash off any marks. Rinse and dry with a clean cloth or towel. Take care not to wet the screen surface.
- If your frame features a flocked velour finish, use a lint brush to remove any dust on the frame.

Screen Care

Cleaning your Plana AT surface

- Remove dust with vacuum cleaner or compressed air.
- Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric.
- For small stains removal, try rubbing the fabric very gently with a clean white pencil eraser.
- Clean the screen with a mild detergent solution and a sponge or lint free cloth. Dab lightly to remove any stubborn marks, then blot with a damp sponge to absorb excess water. Dab off the detergent with clean water and dry with a soft cloth or towel. Do not let the detergent dry on the screen.

Cleaning your frame

- If your frame is powder-coated or anodised, use water with a mild detergent or methylated spirits and a soft cloth to wash off any marks.
- Rinse and dry with a clean cloth or towel. Take care not to wet the screen surface.
- If your frame features a flocked velour finish, use a lint brush to remove any dust on the frame.

Warranty Information

Please keep your original receipt for warranty.

Please fill out the online warranty form in order to qualify for the manufacturer's warranty.

www.lpmorgan.com.au/owners.html

The warranty covers defects in workmanship and materials, provided this product has been installed in a normal environment and maintained according to the written instructions. Herma warrants the product against loss of usefulness, discolouration or deterioration of optical quality within the warranty period as a result of manufacturing or material defects. This warranty applies only within Australia.

Please return your goods to the place of purchase for all warranty claims.

Conditions

Any equipment replaced pursuant to the terms of this warranty shall be retained by Herma

All costs related to de-installation and re-installation of the product covered by this warranty are not the responsibility of Herma Technologies. Herma will not be responsible for any consequential damages during or following installation procedures.

Herma is not responsible for any freight costs relating to repair or replacement. Equipment must be returned to Herma in suitable packing to prevent damage in transit. Herma will not accept any responsibility for damage to the equipment caused by inadequate or unsuitable packing, or for any damage howsoever caused whilst the goods are in transit.

Herma Technologies shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of, misuse of, or inability to use, the equipment.

This Warranty does not cover any product which has been subjected to misuse, abuse, neglect, accidental or intentional damage, improper voltage or any alteration which affects the reliability or performance of the equipment not attributable to faulty manufacture, parts or labour and without limiting the generality of the foregoing shall not apply where the defect arose as the result of the following circumstances:

This Warranty does not cover any product where usage, adaptation or installation (including wiring of electrical connections) are not in accordance with our written installation and operating instructions.

Warranty Periods:

- Galleria Frame and Assembly Hardware: Two years from date of purchase.
- Screen Surface: One year from date of purchase.

For more information on our range of products, please visit www.lpmorgan.com.au, or contact your local LP Morgan Retailer.

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