



Martini dECO SERIES

Installation Guide

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CSR

Please read this guide prior to the installation of Martini dECO products.

About Martini dECO

Martini dECO products provide decorative acoustic solutions for noisy spaces, making your space look good and sound better. dECO products come in various forms. dECO Quiet Panel, dECO Panel, dECO Deluxe, dECO Quiet Board and dECO Board are in sheet form. dECO Flex is supplied in rolls.

Disclaimer

This installation guide contains recommendations that are general in nature. Installation should be undertaken by two or more experienced tradespersons. CSR Martini accepts no responsibility for the installation undertaken.

Handling and Storage

For sheets

- Carry boxes and sheets vertically upright by two or more people.
- Avoid bending sheets as this can cause creasing.
- Store boxes on a flat, solid surface.
- If stored on pallets, do not store more than 40 sheets together on one pallet.

For rolls

- Treat with care and ensure all rolls are standing up on a flat, clean and dry surface.
- Do not lay or stack rolls horizontally as this can cause creases in the product.

For all products

- Store indoors on a flat solid surface in a clean, dry, cool place away from moisture or humidity.
- Wear clean gloves when handling to prevent marking.
- Keep away from sources of heat including radiators, steam pipes and direct sunlight.

Transport

Care is taken to ensure dECO products arrive in the same condition as when they leave CSR Martini. CSR Martini takes no responsibility for damage incurred during delivery or whilst in storage. Inspect the sheets and rolls at time of delivery. Notify your distributor if there is visible damage at time of delivery.

How to Install

Before commencing the installation, confirm the correct material and colour has been supplied and the product is free from damage or faults.

Tolerance variation may exist between sheets and rolls and should be considered.

dECO products with dECO Captivate Fabric has a nap (the direction of the fabric pile) in the fabric and must be installed with the fabric nap running in the same direction to avoid colour variation. On dECO Flex, the direction of the fabric nap is indicated by the arrow on the reverse side. It's recommended that the nap runs down the wall.

Tools and Equipment

- Damp cloth
- Cleaning cloths
- Tape measure
- Gloves
- Cutting equipment
(see Cutting below for more details)
- Metal guide
- Slow-drying construction adhesive
(for sheet products only)
- Contact adhesive
- Double- sided sticky tape (if required)
- Drop sheet

Surface Preparation

dECO products can be installed on substrates including plasterboard, concrete and fibre cement. Substrates with textured or rough surfaces are not recommended.

Before installation, ensure all joins and gaps in the substrate are sealed. Sealing tape should be used on the substrate as per the manufacturer's instructions to tape joins on walls in order to prevent dust or foreign matter from migrating from the wall cavity.

Ensure the surface is clean and free of dust or imperfections that could prevent adhesion. Wipe clean with a damp cloth. Allow to dry prior to proceeding.

Measuring

Measure the wall or ceiling area before installation and refer to the installation plan for placement. Verify the length of each wall section as walls are not always perfectly straight. Place a level to check the wall. If not level, you may need to make good the wall.

Transfer measurement markings to the back side of the dECO product.

Cutting

Trial cut on a scrap piece prior to cutting to ensure the highest possible finish. Saws will behave differently on sheets of different thickness and density.

Roll Products

Use a sharp utility knife and a metal guide.

Sheet Products

Use a plunge cut circular saw or bandsaw with a wave tothing (not serrated) blade and a metal guide. Do not use a blade with side-set teeth. Always use sharp and clean blades. Do not remove safety guards from cutting equipment and wear the necessary safety equipment.

As dECO products are made from 100% polyester, use a slow, consistent feed rate to prevent overheating when cutting. The frictional heat can melt or fuse slightly the heated contact points with saw blade.

Feed against the rotation of the blade or tool. Hold sheet firmly while cutting to minimise vibration. Use just enough clamp pressure to prevent vibration.

Note: if sheets are to be butt joined together, sheets can be precision cut to square edges for an extra charge. Please contact your CSR Martini representative for further details.

Fixing and Contact Adhesives

dECO products can be direct fixed with contact adhesive. It's the installer's responsibility to ensure the adhesive used is fit for purpose. Adhesives should be used as per the manufacturer's instructions. Trial the adhesive to check the bond is satisfactory. CSR Martini takes no responsibility for any issues relating to adhesion.

Installation Steps

This guide is for a direct fix method with dECO products being butt joined side by side. Allow for thickness variations due to manufacturing tolerances and any minimal unevenness of the substrate. Sheet products can be precision cut to square edges for an extra charge. Please contact your CSR Martini representative for further details. Use gloves when handling dECO products to prevent marking the product.

Install Roll Products

- Measure the area to be covered.
- Roll out dECO product on flat, clean surface, with the fabric side facing up.
- Cut roll to the correct size using a sharp utility knife and a metal guide.
- Trial fit the strip. **Note: dECO Flex has directional arrows on the back side indicating the fabric's nap (the direction of the fabric pile). Ensure the nap orientation is in a consistent direction.**
- Place a clean drop cloth onto the floor then lay roll face side down on the floor.
- Apply contact adhesive as per manufacturer's instructions onto the entire back of the strip and the wall or ceiling area.
- Clean any spills.
- Wait the drying time as recommended by the contact adhesive manufacturer to allow the adhesive to become tacky (duration will vary depending on temperature).
- Place strip onto prepared substrate.
- Use a metal guide held in a horizontal position to gently apply equal pressure to the strip. Apply pressure from the top and slowly work down to the bottom of the join.
- Repeat the above steps for the remaining strips.

Install Sheet Products

- Check the sheets are the correct size, are square and have a straight edge. Trim as necessary.
- Trial fit sheets first by using a slow drying construction adhesive. To do this:
 - Place a line of construction adhesive to all four edges 100mm in from the sheet's edge. The adhesive line and size should be such that when the sheet is placed on the substrate no seepage of the adhesive can occur at the sheets' edges.
 - Place the sheet on the wall or ceiling substrate exerting pressure to ensure the adhesive fully contacts to the substrate.
 - Slip the sheet into position ensuring the sheet is plumb. Check for sheet thickness variances at joins. If variances occur, use either double sided tape or a thick line of construction adhesive on back of sheet to adjust for variance.
 - Remove sheet from substrate.
- Place a clean drop cloth onto the floor then lay sheet face side down on the floor.
- Spray contact adhesive onto the entire back of sheet and the wall or ceiling area. Clean any spills.
- Wait the drying time as recommended by the contact adhesive manufacturer to allow the adhesive to become tacky (duration will vary depending on temperature).
- Place the sheet to the prepared substrate with minimal pressure to the edges.
- Use a metal guide held in a horizontal position to gently apply equal pressure to the sheet. Apply pressure from the top and slowly work down to the bottom of the join. This will aid the alignment process and minimise stepping of the sheets.
- Repeat the above for the remaining sheets.

Installation Check List

Action	Completed
1 Read this Installation Guide	
2 Verify dECO product is what was ordered	
3 Prepare substrate	
4 Measure wall or ceiling area to be covered	
5 Mark measurements onto dECO product	
6 Cut dECO product to size	
7 Put down drop sheet	
8 Apply contact adhesive	
9 Install dECO product	
10 Clean up	
11 Enjoy the peace and quiet	