

Installation Guide for Sisal & Coir Natural Fibre Carpets

There are two methods of installing natural fibre carpet. Below are some general points on installation, but should you have any enquiries you can contact a Style Plantation outlet closest to you.

We do not recommend Cross Joining of our material.

Method 1. Direct Stick or Double Bond Method

Prepare the floor as you would for any traditional carpet direct stick installation.

For the best finish, install carpet gripper/smoothedge and glue double bond slab underlay down following the manufacture's instructions ensuring that the underfelt joins do not coincide with the carpet joins.

Roll the carpet out and cut it in roughly so that it is flat, but leave the seams over lapped. Pull back one half of each width either side of the join and spread the adhesive following the manufacture's instructions, but leave a gap of 15cm either side of the join free of adhesive. Drop both sides of the carpet on to the adhesive and then use a heavy roller to roll the carpet into the adhesive. This will ensure a good bond is achieved.

When the main body of the installation is glued to the floor, double cut in the seams, then open up the seam in lengths of 2 metres at a time and repeat the gluing process, when you have glued the second lot of 2 metres, then go back and roll the first 2 metres of joining, and repeat this process until seam is completed.

Recommended adhesives: Holdfast SG 226, Robert's 6037, Intercover 603 or any recognized outdoor artificial grass adhesive.

Coverage: Most adhesives will give you approximately 2 square metres to 1 litre of adhesive but this depends on the sub-floor surface, if you have any doubts at all about the absorbency of the sub-floor use a floor sealer (see adhesive manufactures specifications) prior to installation.

Method 2. On Quality Underfelt with Carpet Gripper

Prepare floor as you would for any traditional carpet installation over an underlay.

Install carpet gripper/smoothedge and underfelt, ensuring that the underfelt joins do not coincide with the carpet joins. Installing Coir Carpet

There are two ways of joining Coir together, the first method below has be done for decades and is the most widely used method, the second is a method that IFA have developed over many years, but you must adhere to the guidelines set down, if you take short cuts in any way this method of joining will fail.

(A) Roll the carpet out and cut it in roughly so that it is flat, butting the seams together selvedge to selvedge. To join the Coir, turn one of the sides over on top of the other so the Coir is laying face against face and over sew the two widths together using a waxed linen thread. When seaming has been done spread out the carpet again. Just before you start to

install the Coir sprinkle water only over the area that you are working on to an approximate rate of 1/2 lt. to 4 square metres, this will expand the Coir carpet and make it easier to stretch on to the gripper/smoothedge. A power stretcher can be used to stretch long lengths of Coir, but a standard knee kicker will do for smaller areas. Trim in and staple the Coir to the gripper/smoothedge as you go using 14mm long staples.

(B) Firstly it is best that this method of joining Coir together is prepared in the work room the day before installation, this allows the joins to set. If this is not possible, after you have joined the Coir together on site, leave joins to set overnight without putting any tension on the seams. However if this is still not possible, after joining the Coir together you **must**, stop nail off either side of the full length of the joins, before you stretch the Coir, these nails will help stabilise the join but again they must be left in overnight.

(B1). Roll the carpet out and cut it in roughly so that it is flat, but leave the seams overlapped. Trim off each side with a pair of shears or top cutter, making sure you cut back into the latex backing, once this is done run a bead of PVA wood glue down the cut edge of either pieces, and heat bond together using a quality foil heat tape. This joining method must be allowed to set for approximately 18 hours before you can put any tension in it.

N.B. Only water down the areas you are working on. DO NOT water down any of the joins or the entire area at once.

Sisal carpet

Prepare floor as you would for any traditional carpet installation over an underlay.

Install carpet gripper/smoothedge and underfelt, ensuring that the underfelt joins do not coincide with the carpet joins.

Roll the carpet out and cut the carpet in roughly so it is flat, leaving the seams overlapped. Trim off each side with a pair of shears or top cutter, once this is done run a bead of PVA wood glue down the cut edge of one of the pieces, and join the Sisals together using a top quality heat tape. It is advisable to leave the seam to set for an hour before you start stretching the Sisal on to the gripper/smoothedge. A powerstretcher can be used to stretch long lengths of Sisal, but a standard kneekicker will do for smaller areas. Trim in and staple the Sisal on to the gripper/smoothedge as you go using 12mm long staples.

If you get a few creases in the Sisal and you cannot kick them out, spray the creased area with a fine mist of water, but only do this after you have completed the installation. This method will tighten the Sisal fibres and pull out the affected areas.

N.B. For the best possible results, we recommend that all natural fibre carpets are installed using architectural smoothedge and put on a 7lb 100% Jute, Jute/Hair combination commercial underfelt or Bridgestone Cushion Pad.