

50-331 Super Tape

Roberts Super Tape is specified to provide maximum carpet seam strength for all commercial carpet installation needs. The unique hot melt adhesive formulation emits very little odour or smoke, making it suitable in occupied environments.

Roberts Super Tape is suitable for use with all common types of carpet backings, including jute, polypropylene tufted carpets, together with all woven Axminster or Wilton weave carpets.

The Roberts Carpet Seaming Method Required Equipment

- Safety Straightedge (1-4 metres long)
- Carpet Seaming Iron
- Carpet Seaming Roller
- Pile Napping Shears
- Roberts Carpet Latex Adhesive 679
- Roberts Super Tape

Preparing the Seam

Roberts recommend that most tufted as well as woven carpets that are prone to unravel after the selvage or seam has been trimmed, be prepared for carpet seaming by applying a bead of Roberts 679 Carpet Latex Adhesive along both sides of the seam. This latex must be worked well into the raw edge and allowed to dry prior to the making of the carpet seam.

Making the Seam

1. Most carpets need to be stretched along the seam to ensure that the edges lay flat.
2. Cut a section of Roberts Super Tape approximately 75mm longer than the seam. Hook the tape onto the carpet gripper at both ends, so it is taut and centered under the seam (use the centre marking on the tape for this purpose).
3. Allow the iron to attain the No. 3 temperature setting (approximately 205°C).

4. The iron should then be placed on top of the tape with the handle protruding between the cut edges of the carpet. It should take 10-15 seconds for the hot melt to become sufficiently molten before moving the iron along the seam. The iron should move easily without drag.
5. The iron is moved easily along the seam using one hand exerting little or no downward pressure. Undue pressure could cause the adhesive to be forced to the outer edges of the iron thus leaving insufficient coverage of the tape.
6. While moving the iron along the tape, the free hand is to work the carpet into the hot adhesive behind the iron. The carpet must be pressed into the adhesive with an even downward pressure on both sides of the seam (this can be done using a Carpet Seaming Roller). When reaching the end of the seam, the iron should rest there for a few extra seconds to make certain the adhesive at the front of the iron is molten before the iron is removed. Normal iron speed should be 750mm to 900mm per minute on #3 iron setting. Moving the iron above or below this recommended speed will cause under melting or over melting of the adhesive with detrimental results on the seam strength.
7. When seaming has been completed be sure to trim any loose ends, taking care not to over trim as this could cause dips in cut pile carpets or a cut pile appearance in loop pile carpets.

Technical Specification

Product code	50-331
Description	Super Tape
Backing	Gold foil laminated kraft paper
Reinforcement	Fibreglass
Scrim Width	70mm approx
Roll Size	100 metres
Rolls per carton	2

Safety & Handling

Material Safety Data Sheet available upon request.

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All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Users assume all risks and liability resulting from the use of this product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

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