Carpet Seaming Heat-bond Tapes

allnex

DESCRIPTION:
allnex provide a variety of carpet seaming heat-bond tapes for all domestic and commercial carpet seaming applications, these include traditional hotmelt glue tapes along with the latest electrical induction Kool Glide tapes.

CARPET SEAMING INSTALLATION EQUIPMENT REQUIRED:
- allnex Heat-bond Iron, or Kool-Glide Pro Tool
- allnex Seam Roller
- allnex Seam Sealer
- allnex Knee-kicker
- allnex chosen Heat-bond Tape
- allnex Napping Shears | Duckbill Napping Shears
- allnex Power-Stretcher

PREPARATION OF CARPET:
- All carpets that are prone to unravel on the cut selvedge. These edges (or where the carpet manufacturer specifies), should be sealed using allnex carpet seam sealer.
- Apply to both edges and then allow to dry before seaming the carpet.

INSTALLATION:
Standard Heat-bond Installation:
- Ensure the carpet is lying flat and the seam is correctly positioned i.e. pattern matching, correct lengths etc.
- Heat the Heat Bond Iron to the specified seaming temperature: #1 = 80°C | #2 = 140°C | #3 = 200°C | #4 = 230°C
- Place the iron on top of the tape using the centre-line to ensure correct positioning. As soon as the hot melt adhesive has melted under the iron (5-10 secs), move the iron forward being careful not to exert excessive downward pressure. This allows the iron to move smoothly along the tape without forcing adhesive to the outer edges.
- As you move the iron along the tape, ensure that the carpet is worked into the molten adhesive using a Seam Roller which will ensure maximum adhesive penetration into the carpet backing. Always move the iron at a steady pace which will reduce burning or inconsistent melting.
- Seaming Speed - Approximately 0.75 metre/minute on setting #3.
- Always trim excess pile from the completed seam being careful not to over trim.

Double Bond Installation:
Double Bond Heat Tape Seaming.
DBPS stands for Double Bond tape with PS (pressure sensitive –sticky) underside.
The DBPS grade is for the installation of carpet, over bonded underlay.
Contractors often do not use heat-bond tape in these situations as they believe that the job is "adhesive glued" and therefore the carpet joint does not need joining.
allnex and many carpet companies believe these joints should be heat-bond tape seamed.

Double Bond Heat Tape Seaming Advantages
- PS "sticky" backing ensures tape stays on the carpet join line; no movement.
- Allows placement and then adhesive application up to the edges of the tape without movement. Once the adhesive has bonded the tape may be heat seamed.
- Prevents shifting of a pattern.
- Hot water injection cleaning is less likely to cause seams to open up.
- Heat-bond tape will help reduce water penetration into the adhesive line and consequent degradation of the adhesive.

Traditional Hotmelt Heat-bond Tape					
Tape	Stixx S40	Intafloors IF2010	Roberts BRT324	Stixx S60	L6
Size	75mm (3') x 100m	75mm (3') x 100m	75mm (3') x 100m	150mm (6") x 20m	150mm (6") x 20m
Carrier	Kraft Paper	Kraft Paper	Kraft Paper	Kraft Paper	Kraft Paper
Backing	Silicone Release Paper	Silicone Release Paper	Silicone Release Paper	Silicone Release Paper	Silicone Release Paper
Rolls Per Carton	2	2	2	4	5
Info	Extra strong adhesive	Extra heavy and extra wide fibreglass braid	Extra strong adhesive	Strong concentration of adhesive at centre line	Reduces Stress realignment
	Heavy adhesive centre line	9 Bead High glue line peaks; great for open weave bindings	Suitable for all carpet backings	Prevents peaking seams	High Peak glue Lines
		High hot melt resin levels	High melt point	Eliminates raised joins where light source parallel and/or close to joins	Eliminates raised joins where light source parallel and/or close to joins
	Low odour	Low odour	Low odour	Holds heat-bond joint flatter	Holds heat-bond joint flatter Low odour
	Low smoke	Low smoke	Low smoke		Low smoke

KOOL GLIDE SYSTEM :

The Kool Glide Tool heats a special carpet seaming tape by the electrical process of induction.

- Heat free, will not burn hands or carpet face even if it stays in contact.
- The tool remains cool to the touch
- No waiting for the tool to heat up or cool down.
- No sticky hot melt on tool to contaminate hands or the carpet surface.
- Much lower fume emission in operators face.
- Carpet tape line bond can be re-activated from the top for re-alignment or repairs.
- Great for repairs.
- Improves the professional image of carpet installers.

Kool-glide System Tape		
Tape	Kool Super Tape Silicone Release	Kool Tape Double Bond	Kool Tape Utility Grade
Size	100mm x 20m	100mm x 20m	100mm x 20m
Carrier	Paper / Foil	Paper / Foil	Paper / Foil
Backing	Silicone Release Paper	Silicone Release Paper	Silicone Release Paper
Rolls Per Carton	8	8	8
Info	For all conventional carpet installations	DSPS Tape (Direct Stick – pressure sensitive). Used for all double bond direct stick applications	Release paper reveals PS adhesive base for easy positioning Adhesive is in a flat, smooth form Not generally for carpet but is used to bond: skirting, timber & ceramics, etc

CAUTION:

Storage & Usage:

Always use in well ventilated areas and store away from any sources of heat, including direct sunlight.

Heat tapes (not Kool glide) do release a resin odour.

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