

TO AVOID LOSS OF WARRANTY COVERAGE, IT IS MANDATORY THAT A REASONABLE INSPECTION BE PERFORMED. THE TYPE, QUALITY, COLOR AND AMOUNT OF CARPET RECEIVED MUST BE VERIFIED BY THE RESPONSIBLE PARTY PRIOR TO CARPET BEING CUT AND INSTALLED. NO ADJUSTMENTS WILL BE MADE FOR INCORRECT CARPET OR CARPET WITH VISIBLE DEFECTS THAT HAS BEEN CUT AND INSTALLED.

CARPET MUST BE STORED AND CONDITIONED BETWEEN 65 AND 95 DEGREES F. FOR AT LEAST 24 HOURS PRIOR TO INSTALLATION. BLUERIDGE ENDORSES THE STORAGE AND HANDLING GUIDELINES SET FORTH IN CRI #104 (www.carpet-rug.com). THE USE OF A POWER STRETCHER, SEAM SEALER AND PROPERLY CONSTRUCTED CUSHION IS REQUIRED.

INSTALLATION PROCEDURES

- A. **GENERAL:** Regardless of installation method – direct glue, double adhesion, or stretch in over separate cushion – the floor must be smooth and free of dust, debris, incompatible adhesives, wax, oil, excessive alkalinity and vapor emission or other contaminants or conditions that might interfere with adhesion or create a problem with the cushion or the carpet being properly installed. BlueRidge Commercial Carpet has detailed guidelines for these items. It is strongly recommended that these be obtained and strictly followed if continued warranty coverage is desired.
- B. **PATTERNED CARPET:** Regardless of installation method, sufficient additional carpet must be allowed to insure that the area can be covered and pattern match achieved at all seams. Cuts must be sequenced by pattern elongation working from the most elongated to the least elongated. It is the responsibility of the installation contractor to obtain these measurements and sequence accordingly. Both end to end and side to side seams must be trimmed to insure a full pattern repeat where edges are joined. On “**tufted in**” patterns, both sides **must be row cut** to achieve this on side seams. On **printed patterns**, carpet must be **trimmed along complementary pattern points without regard to tufting rows**. Regardless of trimming method, seam edges **MUST** be sealed using an approved method and sealing agent. Both thermoplastic and liquid sealing agents are acceptable. To achieve a good match at each seam, it may be necessary to stretch the less elongated side to match the more elongated side. If carpet has been properly sequenced, this generally requires only a knee kicker to adjust. It may be necessary to use a pole type power stretcher with a “dead man” or a “crab” or “mini” stretcher to apply this stretch. For best results, it is recommended that the matching process be started close to the middle of the seam. As seams are assembled, it is also the responsibility of the installation contractor to determine the bow and skew present in the material and to apply the appropriate stretch to insure that all pattern lines are visually straight and square to the area being carpeted.
BLUERIDGE MAKES NO GUARANTEE THAT PATTERNED CARPET WILL ALIGN PERFECTLY. WITHOUT THE USE OF INDUSTRY STANDARD INSTALLATION PROCEDURES NO ADJUSTMENTS WILL BE MADE ON ANY CARPET THAT HAS BEEN INSTALLED WITH IMPROPERLY MATCHED PATTERNS.
- C. **STRETCH IN INSTALLATION:** Cushion must conform to BlueRidge guidelines for the selected type of installation. To insure against wrinkles, all carpet **MUST** be stretched at least 1% in both length and width directions. The use of a mechanical stretching device – NOT just a knee kicker – is mandatory. Seams should be trimmed, prepared and sealed as required for the carpet type being installed. If a heated seaming iron is used it **MUST** be in good repair and have a functional heat shield to insure carpet edges are not damaged due to excessive heat. Thermoplastic seaming methods are available that utilize RF technology to melt the thermoplastic. These are acceptable methods.
- D. **DIRECT AND DOUBLE STICK INSTALLATIONS:** Strict adherence to the recommendations of the manufacturer of the double adhesion system being used is required. This would include adhesive selection – both floor to cushion and cushion to carpet -, trowel notch size and spread rates as well as seaming recommendations. In all double adhesion installations Blue Ridge Commercial Carpets strongly recommends that seams be sealed and that they be joined with one of the thermoplastic seaming tapes – such as Orcon K-80 - designed specifically for this purpose.
- E.

ADHESIVE/SEALER RECOMMENDATIONS:

MANUFACTURER	PROD. #	APPLICATION	END USE
AAT	280, 275, 181	ALL	280 for non patterned, 275 for patterned, 181 seam sealer
BOSTIK (DAP)	D920, D990	ALL	D920 for non patterned, D990 for patterned
MAPEI	220, Mach™6, 8200	ALL	Mach™6 for non patterned, ECO 220-patterned, 8200 -sealer
PARABOND	4099, DS902, 4263	ALL	4099 – all applications – DS902 – Double Stick, 4263 - sealer
W.F. TAYLOR	2055, 2075	ALL	2055- patterned and non patterned, 2075 - sealer

THERMOPLASTIC SEAM SEALING IS AVAILABLE FROM : Beno J. Gundlach and Orcon Corporation

Barring specific recommendations from these manufacturers, direct cement applications should use a 1/8” x 1/8” x 1/8” “V” notched trowel with a coverage rate of 10 to 12 square yards per gallon. Double stick – carpet to cushion – applications should use a 1/8” x 1/8” x 3/16” “U” notch with a coverage rate not to exceed 8 square yards per gallon. Always check with these manufacturers for specific guidelines on trowel notch size and coverage rates for different backings and application methods.

For Further Information on the above contact: BlueRidge Ind. Inc., Technical Service Department, 706-276-2001