

**ARCHITECTURAL SPECIFICATIONS  
SPECIALTY FLOORING INSTALLATION**  
B&H COMMERCIAL SERVICES FIRST CHOICE SAFETY FLOORING™ SYSTEM  
FOR COMMERCIAL KITCHEN, BAR AND COOLER APPLICATIONS

**PRODUCTS**

**MANUFACTURER/CONTRACTOR INFORMATION:**

- A. All products incorporated in an installation of First Choice Safety Flooring™ are subject to compliance with floor covering installation requirements as provided by **B&H Commercial Services, Inc. Raleigh, NC. Tel: (919) 852-5279; Fax (919) 852-5281. Contact: Buffy Renfro.**
- B. All installation procedures for installing and adhering floor covering material to substrates will comply with methods approved by B&H Commercial Services, Inc. (See B&H Commercial Services Manual – Installation).
- C. FIRST CHOICE SAFETY FLOORING™ as supplied by flooring manufacturer, Biltrite Corporation, Waltham, MA.
- D. ADHESIVES as supplied by B&H Commercial Services, Inc.
- E. WELDING ROD as supplied by B&H Commercial Services, Inc.
- F. Flooring Installation Contractor: Will be trained and certified by the flooring contractor and will have a minimum two (2) years experience in both heat welding and installing PVC safety flooring in commercial kitchens.
- G. Warranty: Appropriate 3 year or 5 year installation workmanship warranty to be issued by the flooring installation contractor based on type of installation,(i.e. Remodel or New construction).

**RESILIENT FLOOR COVERING INFORMATION:**

- A. Resilient Floor Covering: Is manufactured from 100% recycled polyvinylchloride, interlaced with strand and embedded nylon mesh reinforcements.
- B. Sheet PVC Floor Coverings: First Choice Safety Flooring™ sheet material in 5'X8' dimensions and ¼" thick shall be provided to the client. Top surface pattern to be Matte (Smooth) Finish. Color to be Dark Gray.
- C. Wall Base, Inside and Outside Corners: to be custom fabricated onsite using the First Choice Safety Flooring™ material. Wall base and corners to be a minimum height of six (6) inches. Wall base and corners to be installed using recommended adhesive, supplied by B&H Commercial Services, for application. Floor seams to be heat welded with the recommended welding rod. Aluminum Edge Flashing (Cove Cap) to be mechanically fastened to wall over top of wall board using stainless steel hardware. Stainless Steel Corner Edge Guards to be mechanically fastened with stainless steel hardware on all outside corners.
- D. Waterproofing Membrane: Not recommended more than 6 inches up 6 inches out from wall. If waterproofing is required throughout the flooring surface installed, approved waterproofing membrane to be Koester American VAP 1 2000 FS or Flex Prime Water Vapor Barrier. Other membranes are not compatible with flooring adhesives. Call B&H Commercial for further details.
- E. Underlayment: Minimum 5000 psi (3 foot diameter on drain slopes). Approved underlayments: HD-50™ Ardex, USG – Levelrock Quick-Top, Fritz F-1000 or Level-Right FS-10. Preferred underlayment is HD-50™. Contact Tim Hasting: White Cap Construction Supply 770-382-7000.
- E. Transition Strips: to be stainless steel, inlaid in flooring material and secured using stainless steel screws and lead anchors.
- F. Seams: All seams to be welded using welding rod as provided by B&H Commercial Services. All floor seams to be seared (using double strike) upon completion of heat welding.
- G. Drain Holes: to be cut in floor material. First Choice Safety Flooring™ to be routed at all drain holes to allow recessed/inlaid installation of stainless steel drain rings. All stainless steel drain rings to be secured using stainless steel screws and lead anchors and to be flush with flooring surface when installed.

**B&H COMMERCIAL SERVICES, INC.**  
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