

INSTALLATION:

INSTALLATION, GENERAL:

Installer verification:

All Polyflor materials should be installed by a professional flooring mechanic, preferably one who has attended an installation clinic or a Master Mechanic Training Seminar.

Field verification:

Field verify, prior to installation, exact layout dimensions of all seams, floor patterns, grain directions and insets with Architect. Start of work without Architect approval of field verification is not permitted and unauthorized installations shall be replaced at Contractors expense.

Where moveable partitions are shown, install resilient flooring before partitions are erected.

Wooden Sub-Floor: Ensure wooden sub-floor is ventilated and required damp proofing is in place. Fix and replace loose boards.

Install flooring using method indicated in strict compliance with manufacturer's printed instructions. Extend flooring into toe spaces, door reveals and into closets and similar openings.

Scribe, cut and fit resilient flooring to permanent fixtures built in furniture and cabinets, pipes, outlets and permanent columns, walls and partitions.

Maintain reference markers, holes or openings that are in place or plainly marked for future cutting by repeating on finish flooring as marked on subfloor. Use chalk or other non permanent marking device.

Install flooring on covers for telephone and electrical ducts, and other such items as occur within finished floor areas. Maintain overall continuity of color and pattern with pieces of flooring installed on these covers. Tightly cement edges to perimeter of floor around covers and to covers.

Tightly adhere flooring to subbase without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks or other surface imperfections. Hand roll flooring at perimeter of each covered area to assure adhesion.

INSTALLATION OF TILE FLOORS:

Lay tile from center marks established with principal walls, discounting minor offsets, so that tiles at opposite edges of room are of equal width. Adjust as necessary to avoid use of cut widths less than 1/2 tile at room perimeters. Lay tile square to room axis, unless otherwise shown.

Match tiles for color and pattern by using tile from cartons in same sequence as manufactured and packaged if so numbered. Cut tile neatly around all fixtures. Broken, cracked, chipped or deformed tiles are not acceptable.

Lay tile with grain running in one direction unless shown or directed otherwise. Verify grain directions with Architect prior to installation.

Adhere tile flooring to substrates using full spread of adhesive applied in compliance with flooring manufacturer's directions.

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119 South Tree Dr. - P.O. Box 4944 - Lancaster, PA 17604-4944
Tel: (717) 299-5035 or (800) 828-9461 - Fax: (717) 394-1937
E-mail: gerbertinfo@gerbertltd.com

INSTALLATION OF SHEET FLOORING:

Terminate flooring at centerline of door openings where adjacent floor finish is dissimilar.

Install edge strips at unprotected or exposed edges where flooring terminates.

Scribe flooring to walls, columns, cabinets, floor outlets and other apparatus to produce tight joints.

Install flooring under movable partitions under open cabinets without interrupting tile/sheet pattern.

Roll flooring using a 100 Lb. Roller.

Lay sheet flooring to provide as few seams as possible with economical use of materials. Match edges for color shading and pattern at seams in compliance with manufacturer's recommendations.

Adhere sheet flooring to substrates using method approved by flooring manufacturer for type of sheet flooring and substrate condition indicated.

Use conventional full spread adhesive method unless otherwise indicated.

Prepare seams in vinyl sheet flooring with manufacturer's special routing tool and heat weld with vinyl thread in accordance with manufacturer's instructions.

Provide integral flash cove base where shown on Room Finish Schedule or drawings, including cove support strip and metal top edge strip, Construction coved base in accordance with manufacturer's instructions.

On masonry surfaces or other similar irregular vertical substrates, fill voids between metal top edge strip cove cap and vertical surface with manufacturer's recommended adhesive filler material.

On all floor penetrations, cutouts and edge conditions, such as door frames, fill voids between sheet flooring and other surfaces with sealant recommended by sheet flooring manufacturer.

Transition section at paving junction: Visedge VR by Howie Green is designed to securely anchor the perimeter of vinyl sheet flooring to prevent the ingress of water at the interface with the screed and to protect the ceramic floor edge profile.

Failure to install and maintain Polyflor products in accordance with recommended procedures can affect the performance of the products. Information and installation booklets are available from your Distributor.

INSTALLATION OF ACCESSORIES:

Apply wall base to walls, columns, pilasters, casework and other permanent fixtures in rooms or areas where base is required. Install base in lengths as long as practicable, with preformed corner units. Tightly bond base to substrate throughout length of each piece, with continuous contact at horizontal and vertical surfaces.

On masonry surfaces, or other similar irregular substrates, fill voids along top edge of resilient wall base with manufacturer's recommended adhesive filler material.

Place resilient edge strips tightly butted to flooring and secure with adhesive. Install edging strips at edges of flooring which would otherwise be exposed. Apply resilient accessories to stairs in strict accordance with manufacturer's installation instructions.

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CLEANING AND PROTECTION:

Perform following operations immediately upon completion of resilient flooring:

Sweep or vacuum floor thoroughly. No special maintenance is required. Use an impregnated dust control instrument.

Do not wash floor until time period recommended by resilient flooring manufacturer has elapsed to allow resilient flooring to become well adhered in adhesive.

Damp mop floor being careful to remove black marks and excessive soil.

Remove any excess adhesive or other surface blemishes, using appropriate cleaner recommended by flooring manufacturers.

Protect flooring against damage during construction period to comply with resilient flooring manufacturer's directions.

If required by owner, apply protective floor polish to resilient flooring surfaces free from soil, excess adhesive or surface blemishes. Use commercially available metal cross-linked acrylic product acceptable to resilient flooring manufacturer.

Protect flooring against damage from rolling loads for initial period following installation by covering with plywood or hardboard. Use dollies to move stationary equipment or furnishings across floors.

Cover resilient flooring with undyed, untreated building paper until inspection for Substantial Completion.

Clean resilient flooring not more than four days prior to date scheduled for inspections intended to establish date of Substantial Completion in each area of project. Clean resilient flooring by method recommended by resilient flooring manufacturer.

Strip protective floor polish, which was applied after completion of installation, prior to cleaning. Reapply floor polish after cleaning.

EXTRA MATERIALS:

Furnish extra maintenance materials to Owner. Furnish extra materials from same manufactured lot as materials installed. Deliver to Owner enclosed in protective packaging with appropriate identifying labels.

Tile Flooring: Furnish not less than one box for 50 boxes or fraction thereof, for each type, color, pattern and size installed.

Sheet Flooring: Furnish not less than five linear yards for each type, color and pattern installed.

Resilient Accessories: Furnish not less than ten linear feet for each 500 linear feet or fraction thereof, of each type, size, color and pattern installed.

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END OF SECTION 09650

THIS SPECIFICATION GUIDE ISSUED IN JANUARY 2003 SUPERSEDES ALL PREVIOUS POLYFLOR SPECIFICATION GUIDES.

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