



## **Installation Instructions**

AirStep Evolution®

AirStep Plus®

AirStep Basix®

*Congoleum®*

# INSTALLATION INSTRUCTIONS for AIRSTEP EVOLUTION, AIRSTEP PLUS and AIRSTEP BASIX

**AirStep Evolution, AirStep Plus and AirStep Basix** are 12' (3.66m) wide flexible floors that feature UltraTec construction. This construction provides controlled stability and eliminates curl allowing the flooring to be installed by the *Your Choice Plus Installation System* which includes the fully adhered, perimeter fastened and loose lay installation methods. Depending on the method used, the floor can be installed with AS-01 Adhesive or QuikStik Tape.

AIRSTEP INSTALLATION CHOICES		
Your Choice Plus Installation System	AS-01 Adhesive	QuikStik Tape
Loose Laid (Seams)	✓	✓
Perimeter Fastened	✓	✓
Fully Adhered	✓	

The best method for a particular job depends on the subfloor conditions. For example, the fully adhered method is recommended where the subfloor is smooth, structurally sound and free of movement, in a variety of applications including complex room layouts or where net fitting or coving is required.

The perimeter fastening and loose lay methods provide subfloor masking benefits to allow installation over a greater variety of surfaces that might otherwise be unsatisfactory for a fully adhered application.

The loose lay method is recommended for room layouts where trim can be installed around the entire perimeter.

The perimeter fastening method can be used for most all applications and it provides not only subfloor masking benefits, but it

also provides the option to fit flooring net where it is not desirable to install trim. Plus AS-01 Adhesive provides a releasable bond, so in the event that it becomes necessary to get access to the subfloor, you can pull the sheet back without damaging it.

## General Information

### Recommended Installation Accessories

- AS-01 Adhesive (See Adhesive Coverage chart on page 3 for spread rate coverage.)
- QS120 QuikStik Tape (For QuikStik Installation System)
- SU106 Seam Sealer

### Recommended Use

- Residential applications on all grade levels
- Interior use in dry, heated areas
- Do not install over ramps, in showers or other wet areas

### Installation Temperature

Condition the room(s) and all flooring materials at a constant temperature between 65°F (18°C) and 85°F (29°C) for 48 hours before, during and 48 hours after installation. Thereafter maintain temperatures between 55°F (13°C) and 100°F (38°C).

### Handling and Storage

Always keep flooring rolled face out, wrapped tightly around a rigid core until ready for installation. Avoid distorting the flooring. Always store rolls on a continuous flat surface. Do not stack other rolls or heavy objects on flooring.

## Subfloor Recommendations

Subfloor Construction Materials	Comments	Fully Adhered	Perimeter Fastened	Loose Laid	Notes
Wood	• Double layer plywood construction over joist or trusses	Yes	Yes	Yes	Subfloor must be smooth, solid and free of movement set fasteners below the surface.
	• Single layer Sturd-I-Floor 23/32" (18 mm) or heavier installed over joists or trusses, 16" (41 cm) or 19.2" (49.2 cm) OC	Install wood underlayment	Yes	Yes	
	• Hardwood or strip wood installed over wood subfloors	Install wood underlayment	Yes	Yes	Double layer construction maximum 3" board width
	• Hardwood floors installed over concrete	No	No	No	Remove hardwood and prepare concrete
Underlayment	• APA underlayment grade plywood and other wood veneer underlayments that are recommended for resilient flooring	Yes	Yes	Yes	Weather damaged or rough surface materials must be sanded smooth or covered with a recommended underlayment. Fill gaps wider than 1/32" (.8 mm).
	• Oriented Strand Board (OSB)	Install wood underlayment	Yes	Yes	
	• NPA-rated Particleboard	Install wood underlayment	Yes	Yes	
Concrete	• On, above and below grade level	Yes	Yes	Yes	Moisture vapor emissions should not exceed 3 lbs. (1.4kg)
	• Radiant heat floors not to exceed 85°F (29.9°C)	Yes	Yes	Yes	
Gypsum Topping	• Minimum 2000 (907kg) PSI Compressive Strength	No	Yes	Yes	Fill depressions and cracks wider than 1/32" (.8 mm).
Lightweight Concrete	• Minimum 100-pound (45kg) density Minimum 3000 PSI (1361kg) Compressive Strength	Yes	Yes	Yes	
Resilient Floor	• Smooth surface resilient sheet and tile flooring	Yes	Yes	Yes	Must be single layer of flooring, fully adhered and well bonded.
	• Textured surface resilient sheet and tile	Prepare with embossing leveler or new underlayment			
	• Do not install over soft, heavy, cushioned floors, floors with a cushioned backing, asphalt tile or tile installed below grade level.	Remove or cover with new underlayment as appropriate			Follow Recommended Work Practices.
Ceramic and Stone	• Ceramic, marble and granite	Yes	Yes	Yes	Apply skim coat(s) to level the surface.

## General Subfloor Information

All subfloor surfaces must be clean, dry, smooth and free of reagents or contaminants that can stain flooring or interfere with adhesion.

*Wood Floors* must be structurally sound and free of movement with at least 18" (46 cm) of well-ventilated air space below. Sand joints smooth and set fasteners 1/32" (.8 mm) below the surface. Rough, weathered or damaged subfloor panels must be sanded smooth or covered with a suitable underlayment panel. Fill underlayment joints wider than 1/32" (.8 mm).

Flooring installed directly over single layer wood subfloors present a higher risk for joint telegraphing, protruding nail heads or fasteners and bottom up staining from paint overspray, spills, subfloor construction adhesive, coated fasteners or other contaminants. The subfloor panel must be a Sturd-I-Floor rated panel with a sanded face and Exposure 1 or Exterior classification. Congoleum will not assume responsibility for claims related to the subfloor material regardless of the underlayment or subfloor material used.

*Concrete Floors* must be clean, dry and smooth. Level rough or uneven surfaces, cracks and control joints with a portland cement-based patching compound. Do not install flooring over expansion joints. Moisture vapor emissions must not exceed 3-lbs./1000 ft.<sup>2</sup> (1.4kg/92.9m<sup>2</sup>)/24 hrs when tested with the Anhydrous Calcium Chloride Test (ASTM F 1869) or 75% RH when tested in accordance with (ASTM F-2170) "Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs using in situ Probes".

*Resilient Floors* must be single layer, fully adhered over an approved subfloor and securely bonded. Remove all wax, floor finish or polish prior to installation. Do not install AirStep products over soft, heavily cushioned floors, floors with a cushioned backing, asphalt tile, self-adhered tile or tile installed below grade level.

## Adhesive Application

Installation Method	Performance	Subfloor	Applicator	Condition
Fully Adhere Perimeter Fasten	Releasable Bond	Porous or nonporous surfaces	1/4" (6.4mm) nap paint roller	Tacky Dry
Loose Lay Seams				
Fully Adhere	Permanent (non-releasable bond)	Porous surfaces <i>only</i>	1/16" x 1/32" x 1/32" (1.6mm x .8mm x .8mm) Trowel	Wet Set

**⚠ WARNING: EXISTING IN-PLACE RESILIENT FLOOR COVERING AND ASPHALTIC ADHESIVES. DO NOT SAND, DRY SCRAPE, DRY SWEEP, DRILL, SAW, BEADBLAST, OR MECHANICALLY CHIP OR PULVERIZE EXISTING RESILIENT FLOORING, BACKING, LINING FELT, ASPHALTIC "CUTBACK" ADHESIVE OR OTHER ADHESIVE.**

These **existing in-place** products may contain **asbestos fibers** and/or **crystalline silica**. Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm.

Unless positively certain that the in-place product is a non-asbestos containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content and may govern removal and disposal of material. See current addition of the Resilient Floor Covering Institute (RFCI) publication *Recommended Work Practices for the Removal of Resilient Floor Coverings* for instructions on removing all resilient floor covering structures or contact your retailer or Congoleum Corporation Installation and Technical Office (609) 584-3805.

## Adhesive

AS-01 Adhesive is recommended for use with all AirStep products installed fully adhered and perimeter fastened and under seams in loose lay applications.

AS-01 provides a releasable bond when it is applied with a 1/4" nap paint roller and allowed to dry to a tack before laying the flooring in to it. A trowel can be used as an alternate method over porous surfaces only. In this case the flooring is laid into the wet adhesive immediately after spreading it and a permanent bond is achieved.

## AS-01 Adhesive and QuikStik Tape Coverage

Installation Method	Location	Adhesive Application	Quart	Gallon	QuikStik
Fully Adhered	N/A	Trowel	50 - 65 sq. ft. (4.65m <sup>2</sup> - 6m <sup>2</sup> )	200 - 250 sq. ft. (18.6m <sup>2</sup> - 3.2m <sup>2</sup> )	N/A
Fully Adhered	N/A	Paint Roller	75 - 85 sq. ft. (7m <sup>2</sup> - 7.9m <sup>2</sup> )	300 - 350 sq. ft. (27.9m <sup>2</sup> - 32.5m <sup>2</sup> )	N/A
Perimeter Adhered	4" (10.2cm) Band at the perimeter	Paint Roller	200 - 225 lin. ft (50.8m - 57m)	800 - 900 sq. ft. (203m - 228m)	50 sq. yd. room per roll (41.8m <sup>2</sup> )
Perimeter Adhered and Loose Lay Seams	6" (15.4cm) Band at Seams	Paint Roller	125 - 150 sq. ft. (31.7m - 38m)	500 - 600 sq. ft. (127m - 152m)	120 lin.ft. per roll (36.58 lin. meters)

## Preparing the Area

- Remove all furniture and appliances from the room.
- Remove all trim and transition moldings.
- Undercut door trim to allow flooring to slide under freely.
- Prepare the subfloor and sweep or vacuum thoroughly to remove all loose dirt and debris.

**Note: When using the QuikStik Installation System, follow instructions for applying tape prior to unrolling the floor.**

## ONE PIECE INSTALLATION

### Fully Adhered Method

Use Congoleum AS-01 Adhesive for all fully adhered installations.

Follow the recommendations listed under General Information.

### Flooring Layout

- Unroll the flooring using care to prevent distortions and position it squarely in the room to achieve the best design layout.
- Make relief cuts down to the floor/wall juncture at inside and outside corners.
- Allow the flooring to relax and flatten. If necessary use a soft bristle push broom to remove any distortions or air pockets.

Flooring can be fit net in areas where no finished trim will be installed. Do not fit the floor tight.

**Porous and Nonporous Surfaces:** To adhere the floor, lap or tube back one-half of the sheet using care to avoid creasing or bending it. Apply AS-01 Adhesive with a 1/4" (6.4mm) nap paint roller over the exposed subfloor and in a straight line up to the edge of the sheet. The adhesive should be applied in a light stippled pattern at a rate of 300 to 350 sq. ft. (27.9m<sup>2</sup> – 32.5m<sup>2</sup>)/gallon. Allow adhesive to dry completely, about 15 to 30 minutes (will not transfer to the finger when touched) before repositioning the sheet. This method provides a releasable bond in the event it is necessary to lift or adjust the sheet.

**Optional Method for Porous Surfaces Only:** AS-01 Adhesive can be applied with a 1/16"x 1/32"x 1/32" (1.6mm x .8mm x .8mm) notched trowel in lieu of a paint roller over porous surfaces only. When this method is used, the flooring must be laid into the wet adhesive immediately after spreading it. This method provides a permanent bond. Carefully push the flooring back into the adhesive without lifting it, to avoid trapping air under it. Immediately and prior to foot traffic, roll the floor in both directions with a 100 pound (45kg) or heavier three section roller starting from the center and working out toward the edges. Repeat this process on the other half of the sheet.

### **Perimeter Fasten Method**

Follow recommendations listed under General Information. Sweep or vacuum the floor thoroughly to remove all dirt and grit. If the flooring is being installed with QuikStik Tape, apply the tape prior to unrolling the flooring. Unroll flooring using care to avoid distortions. In long narrow areas or in more intricate room layouts, place a string over the grout line and check to make sure the floor is straight and not bowed. Adjust the flooring to remove bow if necessary. Where finished trim will be installed, fit the floor with a 1/16" (1.6mm) space between the edge of the sheet and the walls and other vertical surfaces. Where no finished trim will be used, fit the floor flush or net. Tight or compression fitting is not recommended.

After fitting the floor to the room and flattening all distortions, fasten the entire perimeter with adhesive, QuikStik Tape or staples (on wood floors only). If using a combination of adhesive, staples and QuikStik tape complete the adhered areas first.

QuikStik Tape or AS-01 Adhesive is required under all seams, at net fitted areas, in front of cabinet toe spaces, at fixtures and floor vents and over concrete and other hard surfaces.

### **Fastening the Perimeter with Adhesive**

To adhere the perimeter, carefully lay the edge of the floor back using care to avoid creasing it. Apply a 4" (10.2cm) band of adhesive along the perimeter using a 4" (10.2cm) x 1/4" (6.4mm) nap paint roller. Allow adhesive to set for 15 to 30 minutes or until tacky dry. Use a fan to accelerate drying if working in a cool or damp environment. Lay the floor into the adhesive immediately while pushing any roll distortions out toward the perimeter. Thoroughly roll the adhered area with a steel hand roller. Repeat the process to adhere the entire perimeter.

### **QuikStik Tape**

Prior to unrolling the floor, position QuikStik Tape along the perimeter of the room, at all floor vents and columns. Position the tape within 1/4" away from the wall at net fit areas and within 1/2" away from the wall in areas that will be covered with trim. Do not overlap the tape or attempt to reposition it once it is laid into place. Roll the tape with a steel hand roller. Do not remove the release liner.

### **Flooring Layout**

- Unroll the flooring using care to prevent distortions and position it squarely in the room to achieve the best design layout.
- Make relief cuts down to the floor/wall juncture at inside and outside corners.
- Allow the flooring to relax and flatten. If necessary use a soft bristle push broom to remove any distortions or air pockets.

If using a combination of QuikStik tape and staples, complete the taped areas first. Turn back one edge of the sheet and remove the release liner leaving 12" to 18" covered at the ends. This will allow the adjacent sides to be turned back easily. Lay the edge back into place and continue working around the room removing the release liner and pushing the flooring back into place. In more complicated room layouts it may be necessary to turn back larger sections of the floor to remove the release liner. Once the flooring is in place and all distortions are flat, roll the perimeter with a steel hand roller. To complete the installation, apply a thin bead of caulking at all net fits and wet areas.

**Staples** can also be used in lieu of adhesive to fasten the perimeter in areas where trim will be installed on installations over wood subfloors. The minimum staple size is 1/2" (12.7mm) crown with a 3/8" (9.5mm) leg. Use the longest staple length that can be seated tightly to the floor surface. Staple every 3" (7.6cm) along the wall, 1/4" (6.4mm) away from the edge of the sheet. After the floor has been fastened, install trim to cover staples.

### **Loose Lay Method**

Follow recommendations listed under General Information. Sweep or vacuum the floor thoroughly to remove all dirt and grit.

### **Flooring Layout**

- Unroll the flooring using care to prevent distortions and position it squarely in the room to achieve the best design layout.
- Make relief cuts down to the floor/wall juncture at inside and outside corners.
- Allow the flooring to relax and flatten. If necessary use a soft bristle push broom to remove any distortions or air pockets.

Trim the floor allowing a 1/16" (1.6mm) space between the edge of the sheet and the walls and other vertical surfaces. Trim flooring long at door trim and slide it under to achieve a finished appearance.

All finish trim and transition moldings must cover the edge of the flooring by at least 3/8" (9.5mm) and must be installed so they do not bind or restrict the flooring. Shoe molding, quarter-round and other trim should be positioned lightly on the floor and fastened to the wall, not to the subfloor. Transition moldings should be installed allowing a 1/8" (3.2mm) space between the edge of the sheet and the fasteners.

To prevent forced air from "pillowing" the loose laid flooring, we recommend applying duct tape to the inside of the heat duct and about 1/2" (12.7mm) onto the flooring, making sure that the register flange covers the tape.

**Bathroom Installations** - The flooring should be secured to the subfloor in front of tubs, showers or other wet areas. Place a strip of QuikStik Tape at the base of a bath tub or shower. Secure the edge of the sheet in the tape and seal it with a silicone caulking. Bathrooms that require more extensive net fitting should be installed perimeter fastened or fully adhered.

## Seaming Specifications

Pattern Number	Pattern Name	Reverse Sheets	Economy Match		Actual Repeat Length	Actual Repeat Width
			Length	Width		
<b>AIRSTEP EVOLUTION®</b>						
<b>Adhesive:</b> AS-01 <b>Seam Sealer:</b> SU106						
72000 - 72004	Terrace™	No	18" (45.7 cm)	36" (91.4 cm)	54" (137.2 cm)	108" (274.3 cm)
72010 - 72012	Colonial Plank™	No	Random	36" (91.4 cm)	54" (137.2 cm)	72" (182.9 cm)
72015 - 72018	Tuscan Paver™	No	6" (15.2 cm)	6" (15.2 cm)	54" (137.2 cm)	108" (274.3 cm)
72020 - 72025	Rapolano Tile™	No	13.5" (34.3 cm)	13.09" (33.3 cm)	54" (137.2 cm)	144" (365.8 cm)
72030 - 72032	Pacific Maple™	No	Random	72" (182.9 cm)	54" (137.2 cm)	72" (182.9 cm)
72040 - 72044	Cozumel™	No	18" (45.7 cm)	27" (68.6 cm)	54" (137.2 cm)	72" (182.9 cm)
72050 - 72054	Grand Canyon™	No	13.5" (34.29 cm)	13.09" (33.25 cm)	54" (137.2 cm)	78.54" (199.49 cm)
72060 - 72061	Fair Wind™	No	27" (68.6 cm)	72" (182.9 cm)	54" (137.2 cm)	72" (182.9 cm)
72065 - 72069	Rendezvous™	No	27" (68.6 cm)	9" (22.9 cm)	54" (137.2 cm)	72" (182.9 cm)
<b>AIRSTEP PLUS®</b>						
<b>Adhesive:</b> AS-01 <b>Seam Sealer:</b> SU106						
58000 - 58002	North Star™	No	18" (45.7 cm)	36" (91.4 cm)	18" (45.7 cm)	36" (91.4 cm)
58005 - 58006	Woodland™	No	9" (22.9 cm)	9" (22.9 cm)	54" (137.2 cm)	72" (182.9 cm)
58010 - 58011	Satin Cloud™	No	27" (68.6 cm)	72" (182.9 cm)	54" (137.2 cm)	72" (182.9 cm)
58020 - 58025	Starlight™	No	27" (68.6 cm)	26.18" (67 cm)	54" (137.2 cm)	26.18" (67 cm)
58040 - 58041	Western Slate™	No	27" (68.6 cm)	36" (91.4 cm)	54" (137.2 cm)	72" (182.9 cm)
58050 - 58051	Unity™	No	27" (68.6 cm)	36" (91.4 cm)	27" (68.6 cm)	36" (91.4 cm)
58065 - 58066	Harmony™	No	Random	36" (91.4 cm)	27" (68.6 cm)	36" (91.4 cm)
<b>AIRSTEP BASIX®</b>						
<b>Adhesive:</b> AS-01 <b>Seam Sealer:</b> SU106						
41010 - 41011	Acadia™	No	18" (45.7 cm)	18" (45.7 cm)	18" (45.7 cm)	18" (45.7 cm)
41020 - 41022	Sedona™	No	9" (22.9 cm)	9" (22.9 cm)	54" (137.2 cm)	72" (182.9 cm)
41030 - 41033	Panorama™	No	27" (68.6 cm)	39.5" (103.3 cm)	54" (137.2 cm)	144" (365.8 cm)
41040 - 41042	Random Plank™	No	Random	48" (121.9 cm)	54" (137.2 cm)	48" (121.9 cm)
41050 - 41053	Flagstone™	No	27" (68.6 cm)	24" (61.0 cm)	27" (68.6 cm)	24" (61.0 cm)

### Seaming

#### Place seams:

- In the least conspicuous and least traveled area in the room.
- A minimum of 6" (15.4 cm) away from parallel underlayment joints.
- At least 6" (15.4 cm) away from seams in existing sheet flooring or within the center of a row of tile.

#### Matching Designs

Always install sheets in the order they were cut from the roll, starting with the first sheet.

#### Seaming Specifications

**Reverse Sheets** - Rotate alternating sheets 180° to seam the same edges together.

**Do Not Reverse** - Seam opposite edges together.

When estimating flooring, add 3" (7.7cm) to the length of the room dimension for the first sheet and 3" (7.7cm) plus the design match for all other sheets.

An actual and economy design match has been listed to provide options for producing the best appearance. The economy match does not necessarily repeat exactly but it generally matches very well and it is great for fill pieces and less conspicuous areas, while an actual match may be more appropriate for a highly conspicuous area.

#### Seaming Procedure

All seams in AirStep Evolution, AirStep Plus and AirStep Basix must be cut using the overlap and double cut method. The

straightedge and butt and recess scribe method will not produce an acceptable seam.

Install the first sheet leaving 12" (30.8cm) unadhered along the entire length of the seam (fully adhered floors). Position the second sheet in the room, overlap the selvage edges and carefully match the design. Adhere the second sheet leaving 12" (30.8cm) unadhered at the seam for a total dry zone of 24" (61.5cm).

Place a 3" (7.7cm) wide strip of scrap flooring under the entire length of the seam.

Cut the seam in the center of the embossed line when seaming designs with grout lines that are wider than 5/32" (4mm).

Cut the seam up on the shoulder of the grout line in the land area when seaming designs with narrower grout lines.

Cut the seam with a sharp utility knife and steel straightedge.

Hold the knife at a 90° angle from the floor and apply sufficient pressure to cut through both sheets in a single pass. Use caution to avoid cutting into the subfloor surface.

#### Adhering the Seam

##### Fully Adhered Floors

Turn the seam edges back and apply AS-01 Adhesive over the entire dry zone. Adhesive can be applied with a 1/16" x 1/32" x 1/32" (1.6mm x .8mm x .8mm) notched trowel over porous surfaces in a wet set application or with a paint roller in a tacky dry application over all approved substrates. Remember to allow the adhesive to dry to a tack when using a paint roller. **Note:** Flooring should be laid into the adhesive as quickly as

**possible after adhesive dries to a tack. Use a fan to accelerate drying if working in a cool or damp environment.**

Lay the floor into the adhesive using extreme care to prevent scraping or squeezing adhesive into the seam cut. If this should occur, lift the edges of the sheet and clean any adhesive from the edge with a clean damp cloth and reposition the sheets. Roll the seam area with a 100-pound (45kg), three-section roller and level the seam edges with a steel hand roller.

#### ***Perimeter Fasten and Loose Lay Floors***

Turn one seam edge back and mark the seam location on the subfloor with a pencil using care to avoid writing on the edge of the sheet.

#### ***Fastening the Seam with Adhesive***

Use a 4" (10.2cm) wide, 1/4" (6.4mm) nap paint roller to apply a 6" (15.4cm) band of adhesive centered over the pencil line. Allow the adhesive to set up for 15 to 30 minutes or until tacky dry.

**Note: Flooring should be laid into the adhesive as quickly as possible after adhesive dries to a tack. Use a fan to accelerate drying if working in a cool or damp environment.**

Lay the seam edges into the adhesive lightly and check to make sure the seam is properly aligned with no gaps. Adjust if necessary.

Roll the seam with a steel hand roller to level the edges and embed the backing into the adhesive.

#### ***Fastening the Seam with QuikStik Tape***

Turn one edge of the seam back and mark the subfloor with a pencil where the seam will fall. Position a strip of QuikStik Tape centered over the pencil line and roll the tape with a steel hand roller. Remove the release liner and lay the seam edges lightly in to place to achieve a net seam. If necessary to adjust the seam, carefully lift the edge of the sheet using care to avoid damaging the backing and re-align the seam. Once the seam is in place, roll it with a steel hand roller.

#### ***Sealing Seams***

Seal all seams before leaving the job using SU106 Seam Sealer. Remember to pre-treat the seam with the 3M® green pad

included in the SU106 kit prior to applying seam sealer. Refer to the seam sealer label for detailed instructions. Keep traffic off seams for a minimum of 16 hours or until fully cured.

#### ***Completing the Job***

- Install trim and transition moldings. Remember to follow special instructions for loose lay floors.
- A high quality silicone caulking must be used to seal the edge of the flooring at net fits, in wet areas, in front of tubs, showers, sinks and around drains.
- Return all furniture and appliances to the room. Always use strips of hard board to protect the floor when sliding or rolling appliances and furniture back into place.

#### ***Repair***

Surface cuts and punctures are easily repaired by applying the recommended seam sealer to the damaged spot.

More extensive damage can be repaired by replacing the damaged area with a patch.

Obtain a matching piece of flooring material. Cut a section of the floor slightly larger than the damaged spot. Remove complete design units when possible.

Position the replacement piece directly over the damaged area and accurately match the design.

Secure the replacement piece with tape on all sides.

Use a sharp utility knife and steel straightedge to cut the seams on all sides of the repair piece.

Cut the seam in the center of a grout line or in a dark color of the floor if possible.

Hold the utility knife at a 90° angle to the floor and cut through both pieces in a single pass.

Remove the damaged area.

Install the repair piece using AS-01 Adhesive or QuikStik Tape to secure the repair piece.

Seal the seams with the recommended seam sealer following label instructions.

The logo for Congoleum, featuring the brand name in a stylized, bold, black script font with a registered trademark symbol.