



Commercial Installation Guide



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Wilsonart® Flooring Tap-N-Lock™ Technology Installation System

Featuring Wilsonart® Contract Flooring, Classic, Estate Plus, and Red Label.

This Installation Manual contains important information that must be followed for the proper installation and use of this laminate flooring product using the Tap-N-Lock™ Technology Installation System. Please read it completely before beginning your commercial installation of Wilsonart® Flooring. If you have any questions, please contact your local Wilsonart Distributor.

Product Highlights Overview

Wilsonart® Contract Flooring features:

- Planks (wide format) measuring 7.70" wide by 46.45" long x 0.330" thick (196mm x 1180mm x 8.4mm).
- 8 planks per box covering approximately 20 sq. ft. (1.86m²).
- Planks (narrow format) measuring 4.97" wide by 46.45" long x 0.330" thick (126mm x 1180mm x 8.4mm).
- 8 planks per box covering approximately 12.8 sq. ft. (1.19m²).
- Tiles measuring 15.45" square by 0.330" thick (392mm x 392mm x 8.4mm).
- 9 tiles per box covering approximately 15 sq. ft. (1.39m²).

Wilsonart® Professional Studio Flooring features:

- Planks (wide format) measuring 7.70" wide by 46.45" long x 0.330" thick (196mm x 1180mm x 8.4mm).
- 8 planks per box covering approximately 20 sq. ft. (1.86m²).
- Planks (narrow format) measuring 4.97" wide by 46.45" long x 0.330" thick (126mm x 1180mm x 8.4mm).
- 8 planks per box covering approximately 12.80 sq. ft. (1.19m²).

Wilsonart® Classic Flooring features:

- Planks (wide format) measuring 7.70" wide by 46.45" long x 0.290" thick (196mm x 1180mm x 7.4mm).
- 8 planks per box covering approximately 20 sq. ft. (1.86m²).
- Planks (narrow format) measuring 4.97" wide by 46.45" long x 0.290" thick (126mm x 1180mm x 7.4mm).
- 8 planks per box covering approximately 12.80 sq. ft. (1.19m²).
- Planks (narrow format) measuring 3.60" wide by 46.45" long x 0.290" thick (91.5mm x 1180mm x 7.4mm).
- 16 planks per box covering approximately 18.60 sq. ft. (1.73m²).
- Tiles measuring 15.45" square by 0.290" thick (392mm x 392mm x 7.4mm).
- 9 tiles per box covering approximately 15 sq. ft. (1.39m²).
- Rectangular Tiles measuring 7.70" wide by 18.28" long x 0.290" thick (196mm x 464mm x 7.4mm).
- 8 tiles per box covering approximately 7.80 sq. ft. (2.38m²).

Wilsonart® Estate Plus Flooring features:

- Planks (wide format) measuring 7.70" wide by 46.45" long x 0.330" thick (196mm x 1180mm x 8.4mm).
- 8 planks per box covering approximately 20 sq. ft. (1.86m²).

Wilsonart® Red Label Flooring features:

- Planks (wide format) measuring 7.70" wide by 46.45" long x 0.330" thick (196mm x 1180mm x 8.4mm).
- 8 planks per box covering approximately 20 sq. ft. (1.86m²).
- Planks (narrow format) measuring 4.97" wide by 46.45" long x 0.330" thick (196mm x 1180mm x 8.4mm).
- 8 planks per box covering approximately 12.80 sq. ft. (1.19m²).
- Planks (narrow format) measuring 3.60" wide by 46.45" long x 0.330" thick (91.5mm x 1180mm x 8.4mm).
- 16 planks per box covering approximately 18.60 sq. ft. (1.73m²).
- Tiles measuring 15.45" square by 0.330" thick (392mm x 392mm x 8.4mm).
- 9 tiles per box covering approximately 15 sq. ft. (1.39m²).

Important!

- Wilsonart Flooring is installed from Right to Left.
- Do not install Wilsonart Flooring products in wet areas such as bathrooms, saunas, shower stalls, or rooms with floor drains.
- Wilsonart Flooring products are installed as floating floors. This means the flooring is not glued or nailed to the subfloor. Never nail Wilsonart Flooring to the subfloor.
- An expansion gap (minimum of 1/4") must be left around the perimeter of the floor, at walls, thresholds, pillars, pipes, doorways, ducts and other fixed vertical (immovable) objects to allow the floating floor to expand and contract freely with environmental changes (see Expansion Joint Requirements Section).
- T-Expansions are required in doorways.
- In all commercial applications, Wilsonart requires a 3/32" continuous bead of Wilsonart® BlueFusion® Adhesive be applied in the groove profiles.
- Paint or butter all cut exposed edges with Wilsonart BlueFusion Adhesive.
- Each 8-ounce bottle of Wilsonart BlueFusion Adhesive will cover approximately 250 sq. ft.: 7.70" planks / 15.5" square tiles
150 sq. ft.: 3.5" or 5" planks / 7.70" rectangular tiles
- In order to achieve optimum random effect, you must work from multiple cartons of flooring during installation.
- T-expansion moldings are required every 60' in all hallway and corridor applications.
- In all hallway and corridor applications, Wilsonart BlueFusion Adhesive is required in the groove profiles and to seal the topical seams. Please refer to Diagram 2 on page 8 of this installation manual.
- To prevent skin contact with Wilsonart BlueFusion Adhesive, Liquid Nails® LN-602, LN-950 or Wilsonart Silicone Sealant, the use of disposable rubber gloves is recommended. Follow safety instructions on the Material Safety Data Sheets.
- Note: If flooring is cut indoors, equip saw with dust collection system. Take care to contain the dust in the work area, by installing plastic barriers, in room openings. Avoid breathing dust generated from cutting wood products by using appropriate respiratory protection.
- DO NOT transition from a larger area to a smaller area without addressing the use of T-Expansions.
- Wood door jambs must be undercut, to allow for the proper 1/4" expansion.
- **DO NOT INSTALL WILSONART FLOORING OVER ANY EXISTING CARPETING.**
- When sawing Wilsonart Flooring make sure that the rotation of the blade is into the decorative face of the flooring plank.
- Plank end joints must be staggered by a minimum of 10" (254mm). You may consider a more randomized pattern stagger while maintaining the required minimum stagger of 10" (254mm) for an alternative look.
- Rectangular tiles must be staggered by a minimum of 6" (152.4mm).
- Do not install cabinets on top of Wilsonart Flooring.
- The blocked pattern designs in Wilsonart Flooring planks feature random wood grain patterns that may not align from plank to plank at end joints.
- Do not install Wilsonart Flooring over electric roll out type radiant heat pads.
- In all health care applications, Wilsonart BlueFusion Adhesive is required in the groove profiles and to seal the top seams. Please reference Diagram 2 on page 8 of this installation manual.

FAILURE TO FOLLOW THE INSTRUCTIONS IN THIS INSTALLATION MANUAL WILL VOID THE PRODUCT WARRANTY.

IMPORTANT SAFETY INFORMATION

- You must have adequate ventilation when cutting any Wilsonart Flooring product. If you are cutting the product indoors, equip the saw with a dust collection system and take care to contain the dust in the work area by installing plastic barriers in room openings. Avoid breathing dust generated from cutting wood products.
- Follow safety instructions on the Material Safety Data Sheets.

Climate Conditions

Due to the hygroscopic typical properties of a laminate floor (containing more than 75% wood fiber) the environment should display the following conditions before, during, and after installation:

- Floor surface temperature minimum 60°F (16°C);
- Air Temperature 70°F – 75°F (21°C – 24°C); and
- Relative Humidity (RH) 35% – 65%.

Temperatures may vary but the above are ideal conditions. Wilsonart Flooring products perform best when the above climate conditions are maintained. If the flooring product undergoes extreme climate variations, such as below 35% RH or above 65% RH, the product will undergo different levels of expansion and contraction. Relative humidity can be controlled if necessary by using a variety of climate controlling devices, i.e. humidifier.

Acclimation

Under normal climate conditions 70° - 75°F (21° - 24°C) and 35% - 65% RH, this product does not need to be acclimated. However, if the humidity is routinely below 35% or above 65% or there is a difference in temperature of more than 15°F (8°C) from delivery site to installation site, Wilsonart Flooring must be acclimated. To acclimate this product, spread out unopened boxes in the room where they are to be installed for a minimum of 48 hours prior to use. In very dry (below 30% RH) or very humid (above 70%) areas and/or custom installations, Wilsonart Flooring should be acclimated for 72–96 hours. In addition to acclimation, in locations where the humidity is routinely less than 30% it may be necessary to reduce the expansion space by 1/16" and where the relative humidity is routinely greater than 70% an additional 1/16" of expansion space may be necessary.

Expansion Joint Requirements

T-Expansions are required in all doorways. The layout will determine where T-Expansions are necessary. **DO NOT** exceed 26' when installing in the width direction or 40' in the length direction without addressing the use of T-Expansions. **DO NOT** transition from a larger area to a smaller area, i.e. hallways, without addressing the use of T-Expansions. If you are unsure where to place T-Expansions, please contact Wilsonart Technical Service at 1-800-435-9109. Wooden doorjamb must be undercut to allow for the proper 1/4" expansion. Metal doorjamb require T-Expansions on interior doors. Metal doorjamb must not be undercut. Leave a 3/16" to 1/4" expansion around the doorframe and fill with a Wilsonart Silicone Sealant.

The following information is based on single-room installations. The following area based table and length based tables are for single room installations only. Do not exceed these parameters without the prior written approval of Wilsonart Flooring. Remember, T-expansions must be used in doorways.

Please note: Area Table assumes a square room (i.e., length = width). For long, narrow areas, use the longest dimension and the Length Based Table to determine expansion gaps.

AREA BASED TABLE

Square Footage	Suggested Expansion Gap
100-1000 ft. (9-93m ²)	1/4" (8mm)
1100-1800 ft. (102-167m ²)	3/8" (10mm)
1900-2600 ft. (177-242m ²)	1/2" (13mm)
2700-3000 ft. (251-279m ²)	5/8" (16mm)

LENGTH BASED TABLE

Room Length	Suggested Expansion Gap
10-30 ft. (3-9m)	1/4" (8mm)
35-40 ft. (10.6-12m)	3/8" (10mm)
45-50 ft. (13.7-15.2m)	1/2" (13mm)
55-65 ft. (16.8-19.8m)	3/4" (19mm)
70-80 ft. (21.3-24.3m)	7/8" (22mm)

Using the above information you **MUST** consider proper acclimation times. Remember the longer you acclimate the product, the better for larger installations. Perimeter expansion is also very important. The AREA is layout specific. **DO NOT** transition from a large area to a smaller area without addressing the use of T-Expansions. If questionable, please contact your Wilsonart Technical Services Manager.

In locations where the humidity is routinely greater then 70%, an additional 1/16" of expansion space may be necessary. In locations where the humidity is routinely less then 30%, it may be necessary to reduce the expansion space by 1/16". If questionable, please contact your regional Wilsonart Technical Services Manager.

Subfloor Preparation

Wilsonart Flooring is a floating floor system and can be installed over most existing floors (e.g. sheet vinyl, vinyl tile, ceramic tile, concrete, cement). Always use Wilsonart Commercial Cushion as the underlayment.

Wooden subfloors must be structurally sound, clean, dry and flat to within a tolerance of 3/16" (5mm) over a 10' (305cm) span and must have good ventilation underneath them. Wood floors that are over a concrete or cement subfloor **MUST** be removed before installation of Wilsonart Flooring products. Uneven floors should be sanded or filled with a Portland cement based product to achieve a level surface. Floor leveling compound must be allowed to dry completely as per manufacturer's instructions. Loose areas or squeaks in the floors must be repaired prior to installation. Wilsonart Commercial Cushion is the only approved underlayment for commercial applications.

Concrete subfloors must be structurally sound, clean, dry and flat to within a tolerance of 3/16" (5mm) over a 10' (305cm) span. Concrete floors must be cured properly and allowed to dry for at least 60 days after curing process. Never install Wilsonart Flooring over a concrete or cement based floor (ie, ceramic tile, terrazzo, etc.) without a vapor barrier. Make sure you lay the vapor layer that is attached to Wilsonart Commercial Cushion directly over the cement/concrete subfloor. *Note: Wood subfloors/wood floors over concrete must be removed. Any concrete or cement based floors or subfloors (including ceramic and terrazzo tile) should be tested for moisture vapor emissions. THE MAXIMUM ALLOWABLE MOISTURE EMISSION RATE FOR INSTALLING WILSONART FLOORING IS 5 POUNDS PER 1000 SQUARE FEET PER 24 HOURS. THE GUIDELINES FOR TESTING SHOULD FOLLOW THE ASTM F 1869 TEST METHOD. THIS METHOD COVERS THE APPARATUS, CONDITIONING, AND MEASURING PROCEDURES.*

Ceramic or Terrazzo tile subfloors should be tested for moisture vapor emissions as stated above. Ceramic/Terrazzo tile floors that are in good condition and flat to within a tolerance of 3/16" (5mm) over a 10' (305cm) span need not be removed prior to installation. Grout lines more than 1/8" deep and 1/2" wide should be filled using an appropriate leveling compound. Floor leveling compound must be allowed to dry completely and used as per the manufacturer's instructions. If the tile is adhered to a concrete subfloor, a vapor barrier must be placed directly over the tile subfloor. Wilsonart Commercial Cushion is the only approved underlayment for commercial applications.

Vinyl and linoleum floors must be structurally sound, clean, dry, flat to within a tolerance of 3/16" (5mm) over a 10' (305cm) span and fully adhered. Perimeter glued or loose laid vinyl flooring should be removed. Vinyl floors over concrete should not be treated as a vapor barrier. Wilsonart Commercial Cushion is the only approved underlayment for commercial applications.

Carpeting: Wilsonart Flooring should never be installed over carpeting. Carpet must be completely removed before installation of the laminate floor begins and follow directions for the appropriate subfloor.

Note: (1) The subfloors described above are the only subfloors for which this product can be used. (2) If there are any questions pertaining to the appropriateness or preparation of a specific subfloor, please contact a Wilsonart Flooring Dealer before proceeding. (3) Floor leveling compound must be dried according to the manufacturer's recommendation before installation of Wilsonart Flooring.

General Installation Procedures

Undercutting Door Frames: When undercutting doorframes, use a loose piece of flooring and a piece of the Wilsonart Commercial Cushion as a depth gauge for sawing. Doorframes may be undercut using a handsaw or power jamb saw (A). When installing the flooring at the door frame, allow for the proper 1/4" expansion clearance. For metal frames and fire door frames, the flooring panels should be cut to fit around the frames. Leave a 3/16" to 1/4" (6.5mm) expansion space and fill it with color-matched Wilsonart Silicone Sealant. Transitions should be left in interior door applications where metal doorframes are used. Never undercut metal doorframes.

Cutting Pipe Holes: Measure to determine the location of the pipe hole. Drill a hole in the flooring 1/2" (13mm) larger than the pipe diameter to allow for movement. For tiles and for pipes on the short side of planks, saw straight through the center of the hole (B). For pipes located on the long side of a plank or very close to the edge of the tile, saw in toward the hole at 45° angle (C). Dado grooving and the use of loose tongues may assist in alignment. Apply liberal amounts of adhesive to the cut piece of flooring and press into position using the pull bar. Make sure to achieve 100% squeeze out. (B & C) *Note:* Be sure to seal the cut exposed flooring edges around the pipe with Wilsonart BlueFusion Adhesive and Wilsonart Silicone Sealant.





Tool Requirements

In addition to the appropriate Wilsonart Flooring materials and accessories, the following tools will help to ensure a successful installation:

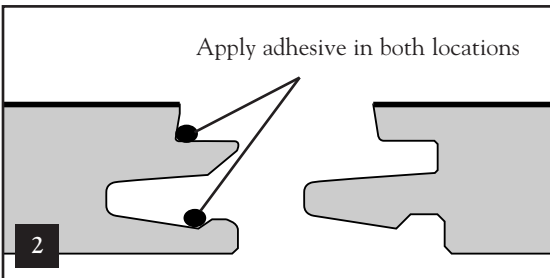
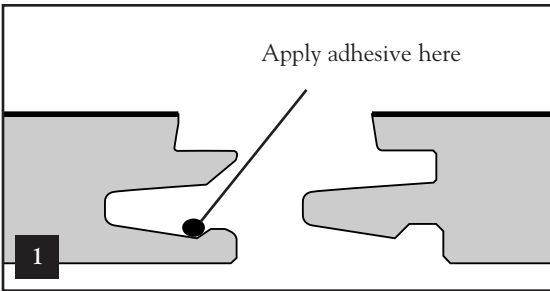
- 10"- 12" Sliding compound saw
- Table saw
- Jigsaw
- Power jamb saw
- Pull or crowbar
- Felt tip pen/marker
- Combination or speed square
- Plastic putty knife
- Dust mask
- Disposable rubber gloves
- Masking tape
- Hammer
- Tapping block*
- Utility knife
- Scribing pencil
- Safety goggles
- Measuring tape
- Knee pads
- Router (w/bits*)
- Suction cups
- Channel lock pliers
- Wood chisel
- Foxtail brush
- 10' straight edge

*Available from your Wilsonart Distributor.

Laying the Wilsonart Underlayment Padding

Wilsonart Commercial Cushion must be used for all commercial installations (see Subfloor Preparation for details). Starting in the corner of the room where the first row of flooring is to be laid, unroll the first row of padding and butt to wall. Padding should be unrolled one row at a time throughout the installation. The edges should butt together, but not overlap. In addition to the lip and tape on Wilsonart Commercial Cushion, you must tape the seams between each row of padding with 2" polyethylene or foil tape when installing over concrete.

Uneven Walls: Installation will ideally start in a corner and proceed from right to left. Before laying out the flooring, check the wall for straightness. In the presence of uneven walls (or in the absence of a wall), a straight edge can be nailed down on wood floors or the use of double face tape for concrete floors (A). Adjustments for uneven walls can also be made by using spacers between the wall and the flooring as it is installed (B).



Gluing Procedures: Wilsonart Flooring requires a continuous bead of Wilsonart BlueFusion Adhesive be applied in the long and short groove sides of the Tap-N-Lock profile (see Diagram 1). Do Not fill the groove completely with adhesive. Instead apply a 3/32" continuous bead to the bottom of the long and short groove profiles. When the adhesive is properly applied, no clean up is necessary. Wilsonart BlueFusion Adhesive is also required to seal the edges of material that has been cut. Paint/butter the edges of all cut material with Wilsonart BlueFusion Adhesive.

Health Care Instructions: In addition to the gluing procedures required above, all health care applications require the following additional gluing procedures.

In all healthcare applications (as well as any areas that may experience topical moisture such as restaurants, nightclubs, etc.), an additional bead of Wilsonart BlueFusion Adhesive along the top of the tongue is required. Wilsonart BlueFusion Adhesive should be applied to the top of the extended groove profile on both the long and short groove profiles (see Diagram 2). Apply sufficient glue to completely seal the edges against penetration of moisture on all sides. After the panels have been tapped together, 100% adhesive "squeeze out" must be visible along the entire length of the seams as soon as the plank/tiles are connected. This will meet AHA Code 7.28.B5 for healthcare applications as well as offer increased moisture protection at the seam for areas where topical moisture might be introduced.

This procedure does require additional adhesive to be cleaned from the floor. Wipe off any excess glue afterwards with a plastic spatula. Next, dampen a clean soft cloth in a mixture of one-gallon warm water and one ounce Wilsonart Flooring Cleaner (Concentrate) and wipe remaining haze from the surface. Use a dry towel to remove any residue left by the dampened cloth. Remember, Wilsonart BlueFusion Adhesive must be fully cleaned from the floor within one hour of application. Topical moisture must be removed from Wilsonart Flooring per our recommendations in the care and maintenance guide.

Installation Process - Planks

Determining Room Layout

- Wilsonart Flooring is installed from Right to Left. (A)

Planks should be installed parallel with incoming light from the windows (the long joints should run into the light source from a window), or parallel to the long direction of the room. (B1 & B2) After determining the best orientation of the flooring and the starting wall, measure the width of the room (in inches or millimeters). Divide by 7.70" (196mm), 4.97" (126mm) or 3.60" (91.5mm) dependent on plank width to determine the number of rows of planks and the width of the last row. If the last row is determined to be less than 2" (51mm) wide, it should be adjusted by cutting the first row of planks lengthwise.

Note: Most plank layouts require a material overage of at least 5% of total square footage to be installed. This may vary depending on layout.

Laying the First Row of Flooring

Note: If flooring is cut indoors, equip saw with dust collection system. Take care to contain the dust in the work area, by installing plastic barriers, in room openings. Avoid breathing dust generated from cutting wood products by using appropriate respiratory protection.

Check Wilsonart Flooring planks for visible damage before and during installation. Flooring planks found with visible damage should NOT be installed. In order to achieve optimum random effect, you must work from multiple cartons of flooring during installation.

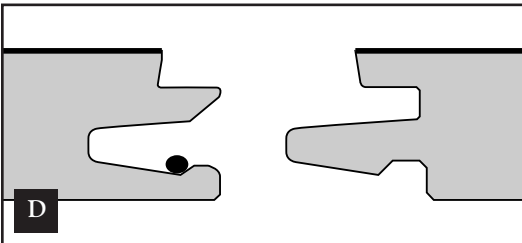
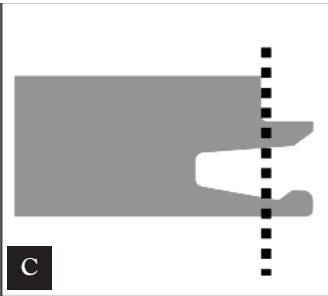
(a) Before installing the first row of planks, the projecting groove profiles that are facing the wall should be carefully removed. (C) Wilsonart Flooring is laid from right to left. Use 1/4" spacers between the plank and the walls to ensure that there is enough room for expansion. Start the first row with a full length plank with the removed groove profiles facing into the corner. Remember to paint or butter the cut exposed edges of all flooring with Wilsonart BlueFusion Adhesive. Place a set of spacers between the wall and the short sides of the plank to maintain the required clearance.

(b) After the first plank in the first row is installed, run a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the short groove of the next plank to be installed. (D) Install this plank in the first row by laying it flat on the floor. The plank should be positioned with a short tongue side facing left and the removed long groove profile facing the wall (again using a spacer between the plank edge and the wall) and its short groove edge is close to the short tongue edge of the first plank. Keeping the second plank flat on the floor, use a hammer and Wilsonart's Tapping Block to GENTLY tap the tongue on the short edge of the second plank into engagement until the gap is completely closed.

(c) Repeat step (b) until all the planks have been installed in the first row. Remember to apply a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the short groove for every plank in the row. The last plank in the first row must be cut to the correct length. Install the last plank by laying it flat on the floor and pulling its short edge into engagement until the gap is completely closed. (E)

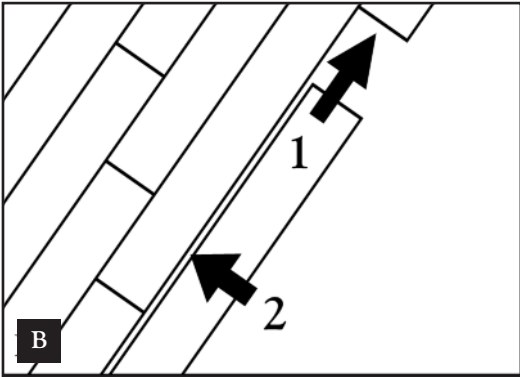
Laying the Remaining Rows

Plank end joints must be staggered by a minimum of 10" (254mm) apart. Prepare the planks that will be used to start the second, third and fourth rows of flooring: cut one plank to a length of 3' (914mm) by cutting off the groove end; cut one plank to a length of 2' (610mm) by cutting off the groove end, and cut one plank to a length of 1' (305mm) by cutting off the groove end. Remember, paint or butter all cut exposed edges with Wilsonart BlueFusion Adhesive.





(a) Run a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the long groove and then place the first plank (3' long) in the second row flat on the floor as close as possible to the first row. (A) Use the Wilsonart Tapping Block and hammer to GENTLY tap the long edge of the first plank in the second row into engagement with the long edges of the planks in the first row.

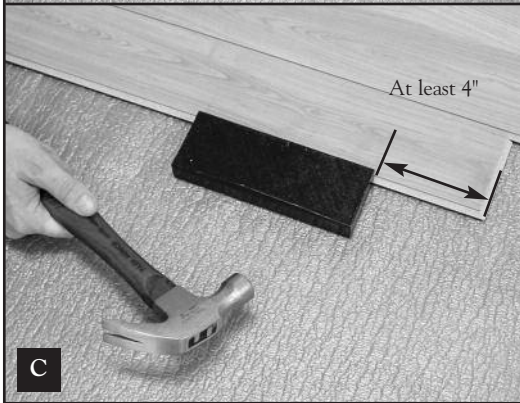


(b) Run a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the long and short groove and install the second plank in the second row by laying it flat on the floor with its grooved sides as close as possible to the planks already installed. Keeping the plank flat on the floor, use the Wilsonart Tapping Block and hammer to GENTLY tap the short and long edge to engage, completely closing the seams. We recommend that you connect the short edge first and then the long edge from left to right. (B) Important Installation Instruction: When closing the long joint, always position the Wilsonart Tapping Block at least 4" from edge of short joint. (C) The last plank in the row must be cut to the correct length. Install the last plank by laying it flat on the floor and pulling its short edge into engagement until the gap is completely closed. Remember to apply a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the long and short groove for every plank in the row.

(c) Repeat steps (a) & (b) for the third row. This plank will be approximately 24" long. Use a pull bar to connect the long edges of the planks in the last row. Remember to apply a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the long and short groove for every plank in the row.

(d) Repeat step (a) & (b) for the fourth row. This plank will be approximately 12" long. Use a pull bar to connect the long edges of the planks in the last row. Remember to apply a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the long and short groove for every plank in the row.

This is known as the 4-3-2-1 stair step. In the subsequent following rows, you must maintain this offset. (D)



Installation Process – Rectangular Tiles

Gluing Procedures: The following gluing procedures are recommended to install Wilsonart Flooring in wet areas, extreme climate conditions, and/or in lieu of acclimation.

When Wilsonart BlueFusion Adhesive is used in a wet area, extreme climate condition, and/or in lieu of acclimation, the entire floor must be glued or the area must be separated by a T-Expansion molding. A T-Expansion molding must be used between glued and non-glued areas of flooring.

Wilsonart BlueFusion Adhesive is required when installing Wilsonart Flooring in areas with heavy objects such as pool tables, 100 gallon aquariums, pianos, etc. Wilsonart BlueFusion Adhesive is required when exceeding 26' in the width direction or exceeding 40' in the length direction.

Consult your local distributor for recommendations concerning the use of Wilsonart BlueFusion Adhesive in your area. Regional conditions may affect the recommended application of the BlueFusion Adhesive. Extreme climate conditions would be defined as areas that fall outside the Relative Humidity parameters of 35% RH to 65% RH for sustained (2 weeks or longer) periods of time.

If you are installing Wilsonart Flooring within the parameters mentioned above, Wilsonart BlueFusion Adhesive should be applied to both groove sides of the Tap-N-Lock profile (A). **Do not** fill the groove completely with adhesive. Instead apply a 3/32" continuous bead of adhesive to the bottom of the groove profiles. When the adhesive is properly applied, no clean up is necessary.

In all installations, Wilsonart BlueFusion Adhesive is required to seal the edges of material that have been cut. Paint/butter the edges of all cut material with BlueFusion Adhesive.

Determining Room Layout

- Rectangular tiles are installed from Right to Left. (B)

Rectangular tiles should be installed parallel with incoming light from the windows (the long joints should run into the light source from a window), or parallel to the long direction of the room. (D1 & D2) After determining the best orientation of the flooring and the starting wall, measure the width of the room (in inches or millimeters). Divide by 7.70" (196mm) to determine the number of rows of rectangular tiles and the width of the last row. If the last row is determined to be less than 2" (51mm) wide, it should be adjusted by cutting the first row of rectangular tiles lengthwise.

Note: Most rectangular tile layouts require a material overage of at least 7% of total square footage to be installed. This may vary depending on layout.

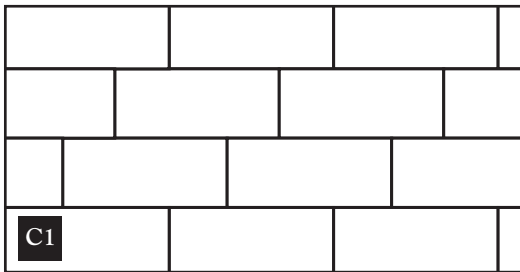
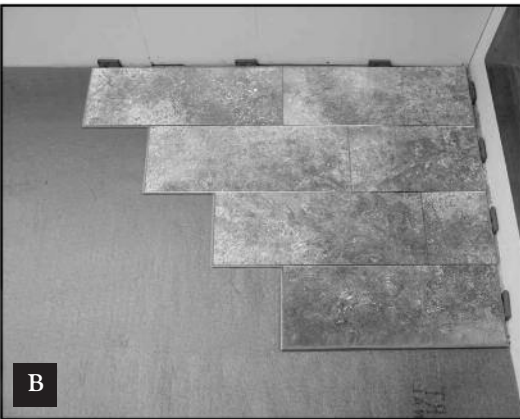
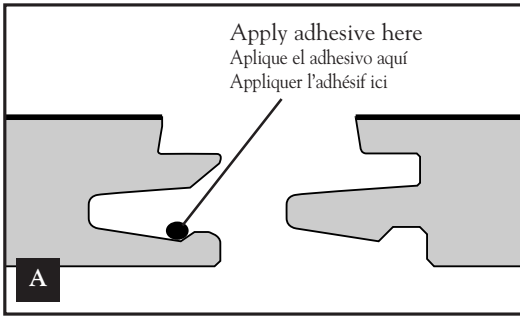
Rectangular tiles must be installed with a minimum 6" (152.4mm) stagger of the short seams. Wilsonart Flooring recommends either a 6" or 9" stagger of the short seams. (C1 or C2)

Laying the First Row of Flooring

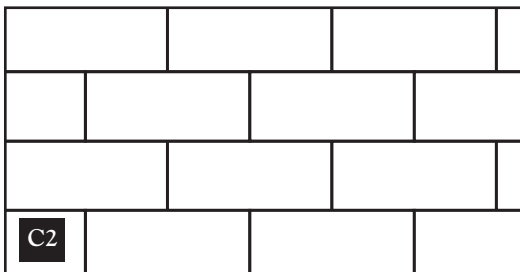
Check rectangular tiles for visible damage before and during installation. Flooring tiles found with visible damage should NOT be installed. In order to achieve optimum random effect, you must work from multiple cartons of flooring.

(a) Before installing the first row of rectangular tiles, the projecting groove profiles that are facing the wall should be carefully removed (E). Rectangular tiles are laid from right to left. Use 1/4" spacers between the tile and the walls to ensure that there is enough room for expansion. Start the first row with a full length rectangular tile with the removed groove profiles facing into the corner. Paint or butter the cut exposed edges of all flooring with Wilsonart BlueFusion Adhesive. Place a set of spacers between the wall and the short sides of the tile to maintain the required clearance.

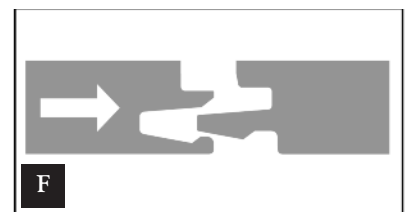
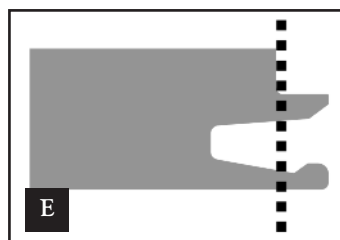
(b) After the first tile in the first row is installed, install the next tile in the first row by laying it flat on the floor. The tile should be positioned with a short tongue side facing left and the removed long groove profile facing the wall (again using a spacer between the plank edge and the wall) and its short groove edge is close to the short tongue edge of the first tile. Keeping the second tile flat on the floor, use a hammer and Wilsonart's Tapping Block to GENTLY tap the tongue on the short edge of the second tile into engagement until the gap is completely closed. (F)



Staggered Installation 6"



Staggered Installation 9"



(c) Repeat step (b) until all the tiles have been installed in the first row. The last tile in the first row must be cut to the correct length. Install the last tile by laying it flat on the floor and pulling its short edge into engagement until the gap is completely closed. (A)

Laying the Remaining Rows

Rectangular tile end joints must be staggered by a minimum of 6" (152.4mm) apart. Prepare the tiles that will be used to start the second and third rows of flooring. For a 6" stagger cut one tile to a length of 12" (305mm) by cutting off the groove end; and cut one tile to a length of 6" (152.4mm) by cutting off the groove end.

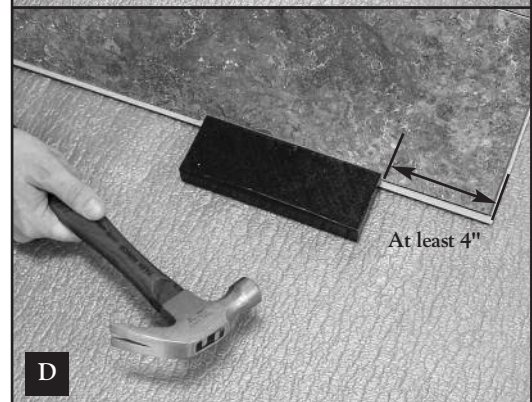
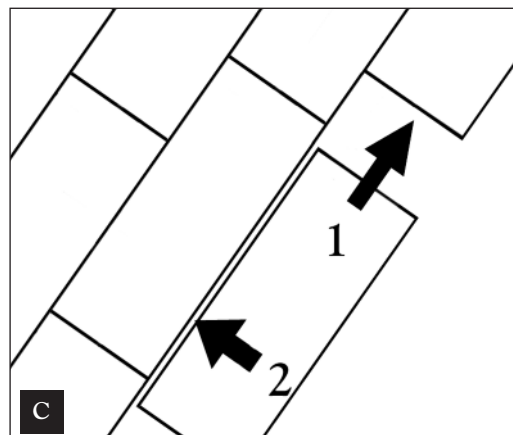
For a 9" stagger cut the tile in second row to 9" (228mm) by cutting off the groove end; the tile in the third row will be a full size 18" tile with the short groove profile removed.

Remember, paint or butter all cut exposed edges with Wilsonart BlueFusion Adhesive.

(a) Place the first tile (either 12" or 9" long) in the second row flat on the floor as close as possible to the first row. (B) Use the Wilsonart Tapping Block and hammer to GENTLY tap the long edge of the first tile in the second row into engagement with the long edges of the tiles in the first row.

(b) Install the second tile in the second row by laying it flat on the floor with its grooved sides as close as possible to the tiles already installed. Keeping the tile flat on the floor, use the Wilsonart Tapping Block and hammer to GENTLY tap the short and long edge to engage, completely closing the seams. We recommend that you connect the short edge first and then the long edge from left to right. (C) Important Installation Instruction: When closing the long joint, always position the Wilsonart Tapping Block at least 4" from edge of short joint. (D) The last tile in the row must be cut to the correct length. Install the last tile by laying it flat on the floor and pulling its short edge into engagement until the gap is completely closed.

(c) Repeat steps (a) & (b) for the third row. This tile will either be 6" or 18" long dependent on the chosen short seam stagger. Use a pull bar to connect the long edges of the tiles in the last row. In the subsequent following rows, you must maintain this offset.



Installation Process – Square Tiles

Determining Room Layout

When installing a full room of tile, measure the width and length of the room (in inches or millimeters) and divide by 15.45" (392mm) to determine the number of rows of tiles and the width of the last row. If the width of the last row is determined to be less than 3" (76mm) wide, it should be adjusted by cutting the first row of tiles lengthwise. For checkerboard patterns always adjust by cutting width and length if measurement falls less than full tile.

Alignment is important. If Wilsonart Flooring tiles are laid corner to corner as in standard Vinyl Composition Tile (VCT) installations, make sure the tiles are precisely aligned. (A) If Wilsonart Flooring tiles are laid corner to corner, care must be taken to avoid misalignment when tapping together. **When Wilsonart Flooring tiles are installed corner to corner the first full row of tiles must be glued together using the Wilsonart BlueFusion Adhesive and allowed to cure for one hour. Please refer to gluing procedures on previous page.** This will assist in minimizing any misalignment of tiles. **Misaligned tiles could cause chipping on the corners of tiles.** Wilsonart Flooring tiles may also be installed in a staggered manner. (B)

Note: Most tile layouts require a material overage of at least 7%-10% of the total square footage to be installed. This may vary depending on layout. Tiles may be installed corner to corner or with the joints offset if the pattern allows.

Laying the First Row of Flooring

NOTE: If flooring is cut indoors, equip saw with dust collection system. Take care to contain the dust in the work area, by installing plastic barriers, in room openings. Avoid breathing dust generated from cutting wood products by using appropriate respiratory protection.

Check Wilsonart Flooring tiles for visible damage before and during installation. Flooring tiles found with visible damage should NOT be installed. You must work from multiple cartons of flooring during installation in order to achieve optimum random effect. This will eliminate the possibility of design repeats within a small area.

Specific installation instructions for corner to corner tile installation: For a corner to corner installation with Wilsonart Flooring tiles you must glue together the first full row of tiles using Wilsonart BlueFusion Adhesive (see Gluing Procedures on previous page). It is important that these tiles are properly aligned. This row should be allowed to dry for at least one hour before proceeding with the rest of the installation. If the first row is not a full tile (see Determining Room Layout Section), install them to the first full row that was glued together after the adhesive has cured (minimum one hour). Then place spacers (1/4") between wall and field. These installation steps will help minimize the possibility of chipped corners. However, care still must be taken to prevent chipping corners or damage to the tiles. When starting remaining rows, it is important to make sure spacers are securely positioned to prevent shifting of tiles in these rows. Read and follow instructions below for additional installation instructions for corner to corner or staggered tile installations.

(a) Before installing the first row of tiles, the projecting groove profiles that are facing the wall should be carefully removed. (C) Remember to paint or butter the cut exposed edges of all flooring with Wilsonart BlueFusion Adhesive. Tiles can be laid from right to left or left to right. Use 1/4" spacers between the tile and the walls to ensure that there is enough room for expansion. Position the first tile with the removed groove profiles facing into the corner.

(b) After the first tile in the first row is installed, run a 3/32" continuous bead of adhesive in the groove of the next tile to be installed. (C) Install this tile in the first row by laying it flat on the floor. The tile should be positioned with a tongue side facing left and the removed groove profile side facing the wall (again using a spacer between the tile edge and the wall) and its groove edge is close to the tongue edge of the first tile. Align for straightness and keeping the second tile flat on the floor, use a hammer and Wilsonart Tapping Block to GENTLY tap the tongue of the second tile into engagement until the gap is completely closed. (E)

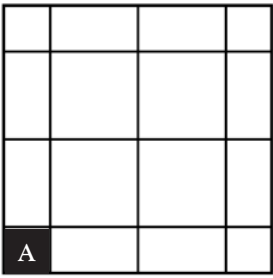
(c) Repeat step (b) until all the tiles have been installed in the first row. Remember to apply a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the groove for every tile in the row. The last tile in the first row must be cut to the correct length. Install the last tile by laying it flat on the floor and pulling it into engagement until the gap is completely closed. (E)

Note: If the wall is crooked, trace the contour of the wall on the first row of tiles and cut as necessary. Remember, paint or butter all cut exposed edges with Wilsonart BlueFusion Adhesive.

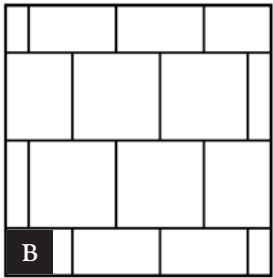
Laying the Remaining Rows

Start second row of tiles by removing the groove profile that is installed against the wall. Run a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in the groove and then align first tile in second row with starter tile in first row. Align for straightness and use a hammer and Wilsonart Tapping Block to GENTLY tap the tongue of the tile in the second row into engagement with first row tile until the gap is completely closed. Run a 3/32" continuous bead of Wilsonart BlueFusion Adhesive in both grooves and then install the second tile in the second row by laying it flat on the floor with its grooved sides as close as possible to the tiles already installed. Keeping the tile flat on the floor, use the tapping block and hammer to GENTLY tap the tongue of the tile into engagement with the tiles already installed. Remember, care must be taken to avoid misalignment when tapping together. Continue laying the tiles in the second row in this manner. The last tile in the second row must be cut to the correct length. Install the last tile by laying it flat on the floor and pulling it into engagement until the gap is completely closed. Repeat these steps for remaining rows.

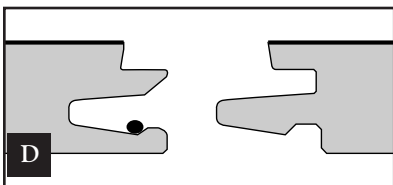
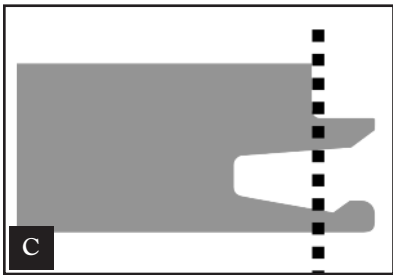
Note: Remember, paint or butter all exposed edges with Wilsonart BlueFusion Adhesive.

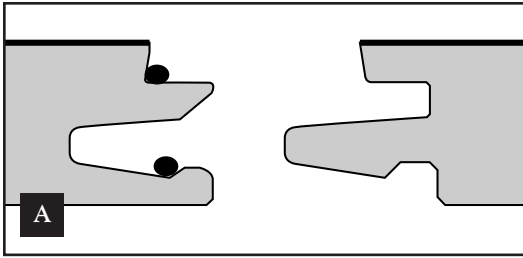


Corner-to-Corner Installation



Staggered Installation





Installation Process – Health Care Instructions:

Planks and Tiles:

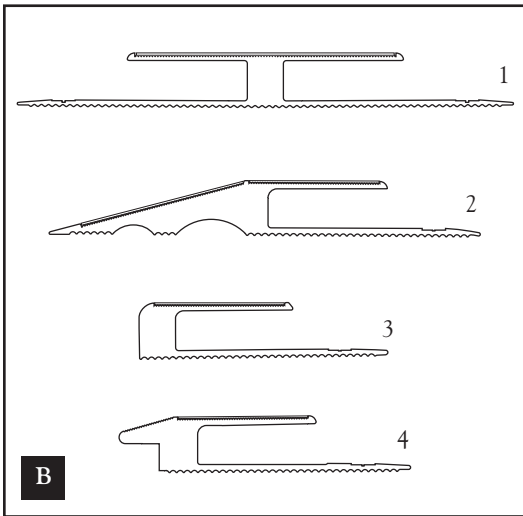
In addition to the gluing procedures required above, all health care applications require the following additional gluing procedures (A).

In all healthcare applications as well (as any areas that may experience topical moisture such as restaurants, nightclubs, etc.), an additional bead of Wilsonart BlueFusion Adhesive along the top of the tongue is required. BlueFusion Adhesive should be applied in both groove profiles as well as to the top of the extended groove profile on both the long and short groove profiles. Apply sufficient adhesive to completely seal the edges against penetration of moisture on all sides. After the panels have been tapped together, 100% adhesive “squeeze out” must be visible along the entire length of the seams as soon as the plank/tiles are connected. This will meet AHA Code 7.28.B5 for healthcare applications as well as offer increased moisture protection at the seam for areas where topical moisture might be introduced.

This procedure does require additional adhesive to be cleaned from the floor. Wipe off any excess glue afterwards with a plastic spatula. Next, dampen a clean soft cloth in a mixture of one gallon warm water and one ounce Wilsonart Flooring Cleaner and wipe remaining haze from the surface. Use a dry towel to remove any residue left by the dampened cloth. Remember Wilsonart BlueFusion Adhesive must be fully cleaned from the floor within one hour of application. Adhesive residue, which is left on the floor for longer periods, will be very difficult to remove. Topical moisture must be removed from Wilsonart Flooring per recommendations in the care and maintenance guide.

Installing Wilsonart Commercial Exact Match Moldings

Trim Profiles: Wilsonart Flooring offers four commercial Exact Match High Pressure Laminate Moldings featuring a bronze aluminum bodies that can be bonded with any commercial flooring design. Available in 8 foot lengths (A).



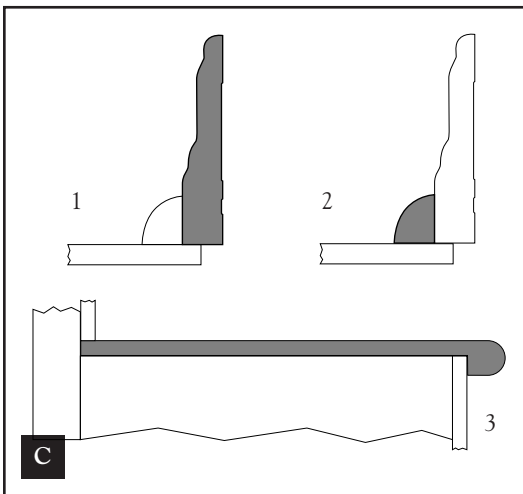
- 1) **Expansion** – for joining areas of laminate flooring together at doorways or thresholds. Also used to join different types of floors together that have the same height.
- 2) **Transition** – for joining laminate flooring to other flooring materials of shorter (varying) heights.
- 3) **End Cap** – for finishing the space at exterior doorways where flooring ends or transitions to carpeting.
- 4) **Carpet Transition** – for joining laminate flooring to carpeting.

Wilsonart Commercial Flooring Exact Match Aluminum Molding profiles should be attached to the subfloor with aluminum concrete nails (1/2" or 5/8"). Place the moldings in place and take a drill with a masonry bit (1/8") and drill through the bottom molding flange and concrete every 12 inches. Concrete nails must be flat and flush with the bottom molding flange. When installing the Expansion moldings (Exact Match Aluminum or Laminate Wrapped), it is best to place every other nail (staggered) on opposite sides of the molding flange. Mechanical fastening is the best way to install the commercial moldings, but they could be installed with construction mastic such as Liquid Nails® LN-602 or LN-950. When using construction grade mastic, you must apply the adhesive using the full spread method with a 1/8", v-notch or square-notch trowel. Do not attach moldings to subfloor using construction mastic in the bead method. Remember, do not nail or glue Wilsonart Flooring to the subfloor. Moldings installed in doorways should be installed directly under closed door and not in the middle of door jamb. Never modify Wilsonart Commercial Moldings as this can affect their overall performance.

Do Not over apply the construction mastic adhesive as this can interfere with the expansion and contraction of the flooring.

Trim Profiles: Wilsonart Flooring offers three laminate wrapped trim profiles, including: (B)

- 1) **Base Board** - for adding a custom finish along any wall. Baseboard length = 95"
- 2) **Quarter-Round** - for covering the 1/4" (7mm) clearance left at walls and other fixed vertical surfaces. Quarter-Round length = 95"
- 3) **One Step® Stair Tread** - used as a complete stair tread including stair nosing with 5 year commercial warranty.



These trim pieces feature Wilsonart Flooring Laminate on the surface and offer the same easy care and high durability as the flooring. One Step Stair Treads are 47 1/2" x 14 1/8".

Base Board & Quarter-Round

Base Board and Quarter-Round Installation:

DO:

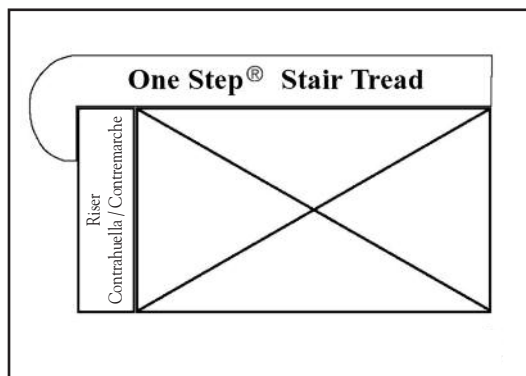
- Base board and quarter-round trim should be affixed to the surface of the adjacent wall -not the flooring - to allow the flooring to move as necessary.
- Use a power miter saw with a carbide tip blade (triple chip or equivalent style) to cut the laminate wrapped trim. Do not handsaw this product.
- When sawing, always position the trim piece so the blade cuts down through the laminate surface.
- For best results, use a pneumatic nail gun with the air pressure regulated between 60 to 80 pounds per square inch.
- Always place nails in the flattest available surface on the molding face - not on a radius edge.
- Glue all inside and outside miters to prevent splitting and warping of the mitered seams.
- Fill all nail holes in the laminate surface with an appropriate colored putty.
- If the trim is to be nailed manually, pre-drill all holes to avoid splitting the laminate surface.
- Wear eye protection during all sawing and nailing operations.
- Use gloves to protect hands from contact with adhesives and sealants.
- Use a dust mask when sawing flooring.

DO NOT:

- Nail trim pieces to the flooring.
- Nail trim pieces on an angle.
- Position nails closer than 1" (25mm) from the end of trim profile.
- Position nails in the inside radius areas of the trim surface.
- Strike the laminate surface on the trim piece with a hammer or other object.
- Bend laminate wrapped trim to fit radius contours: this will result in delamination.
- Apply wax or paint type finishes to the laminate surface.
- Manually nail laminate wrapped profiles without pre-drilling all nail holes.
- Drive or pound nails flush to or below the laminate surface without the use of a nail set.



One Step® Stair Tread Installation



Instalación de las huellas de peldaño One Step®
Installation des marches (girons) One Step®

General:

- The following installation instructions are for contained stairways only (enclosed on both sides). Installation instructions for an open-ended staircase will be available upon request.
- Stairs should be prepared to accept the stair tread. Procedures will vary depending on the particular situation.
- One Step Stair Treads and risers (used from Wilsonart Flooring Planks) must form 90° angles for proper installation.
- One Step Stair Treads cannot be installed on curved steps.
- Underlayment padding should never be used on stair tread or riser applications.
- One Step Stair Treads and risers must be adhered with construction grade mastic such as Liquid Nails® LN-602 or LN-950.

Installing One Step® Stair Treads:

Verify that the steps to be covered meet local and/or regional codes before installation of the One Step Stair Treads. The existing steps must be clean, flat, structurally sound, securely nailed, and free of foreign matter and projections. Pre-fabricated staircases may require the removal of, or building out the existing stair nose. The removal of the stair nose may require cutting with a power circular saw, sawsall, jigsaw, and/or a hand saw. Be careful not to damage or mar the existing stringers. For new construction, please discuss stair requirements with builders/contractors to save time and preparation.

The One Step Stair Tread installation may start from the top or the bottom of the stairs. Regardless of which starting point is used, dry fit all treads and risers prior to adhering to the steps. If Wilsonart Flooring is used at the top of stairs, remember to scribe the riser first, before installing the One Step Stair Tread, laminate wrapped stair nose, or step down molding. Use felt paper, scribing paper or a template system such as the Stair Wizard to make a pattern for each tread and riser. This will reduce the number of times treads and risers are dry fitted. Place the pattern or template on the One Step Stair Tread. Use the template to transfer scribe marks to the tread. Be sure to allow for the riser and stair nose thickness. Cut the One Step Stair Treads to size with a table saw and sharp saw blade, be sure to cut so that the saw blade teeth cuts into the decorative surface. If you cannot achieve a clean, smooth cut with the table saw, a router can be used to achieve a clean final cut. Using the table saw, rough cut the One Step Stair Tread 1/16" greater than desired mark. Use a top bearing router bit or template guide system with a straight edge for the final finish cut. Keep in mind when routing the side of the tread the maximum amount of material that is to be removed is 1/16" wide. Start at the nose, rout from right to left (this is opposite the correct direction). Rout into the nose approximately 1/4" and stop. This will reduce the possibility of the laminate fragmenting away from the nose as the router bit exits the profile. Restart the routing process from left to right and move forward through the nose profile. With this method you will prevent any laminate blowout as the router bit exits the stair nose profile.

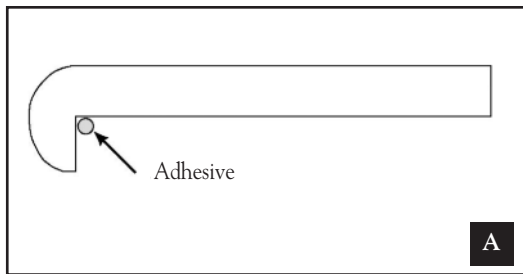
Installing Flooring on Stair Riser:

Starting at top of stairs:

Stair risers should be scribed before the upper tread is glued into position. The extended factory groove of the riser should be cut off back to the decorative surface. This edge is then set behind the lower tread. Risers should slip behind the stair nose and support the upper tread, holding the lower tread in place. (1) Risers should be glued with a construction grade mastic (see Adhering Treads and Risers Section). Cut the tread width to size with a table saw and sharp saw blade. Be sure to cut so that the saw blade teeth cut into the decorative face. If you cannot achieve a clean smooth cut with a table saw, a router can be used to achieve a final clean cut. Using the table saw, rough cut the tread 1/16" greater than the desired mark. Use a top bearing router bit or template guide system with a straight edge for the finish cut. The final cut of each tread and riser should be cut at least 1/16" shorter than the width of the actual step. This should allow for ease of installation without damaging or marring the stringer, as well as allowing for expansion and contraction. Splitting the difference will leave a 1/32" gap that should be filled with a color-matched caulk after the gluing process is complete. Continue the installation from top to bottom. This will assist in keeping foot traffic off the stair installation.

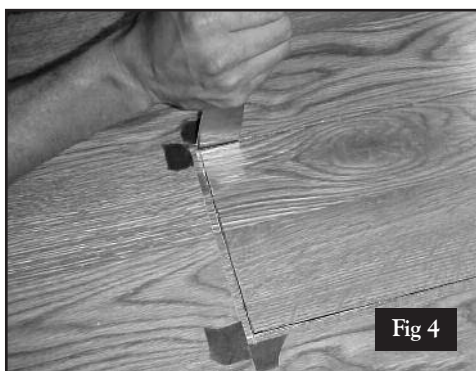
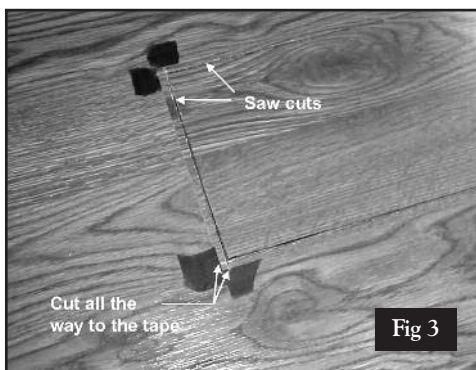
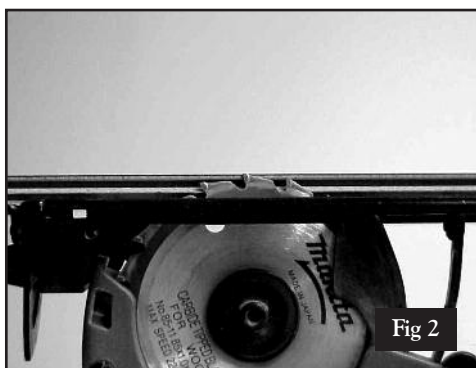
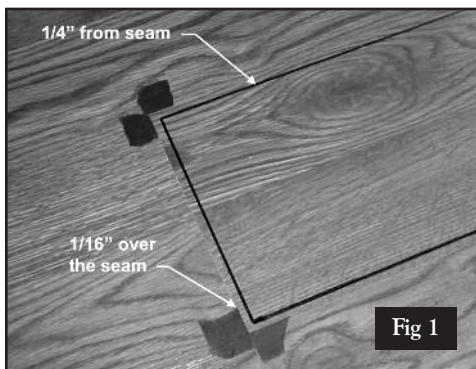
Starting at bottom of stairs:

If Wilsonart Flooring is installed on the floor at the bottom of the stairs, be sure the 1/4" minimum expansion gap is maintained. Scribe the first riser, then use scribing paper, felt paper, or Stair Wizard to pattern the treads. Rough cut and rout treads and risers as described previously until the stairs are complete.



Adhering the Treads and Risers:

Use a construction grade mastic such as Liquid Nails® LN-602 or LN-950 to glue the treads and risers. Full spread or the bead method is acceptable. For full spread, use a 3/32" v-notch or square-notch or similar trowel. For the bead method, apply five 1/2" continuous beads of adhesive along the width (long dimension) of the treads and risers. No matter which method is used, apply a continuous bead of adhesive behind the stair nose in the inside corner, so the riser can seat and fill in voids. (A) This will strengthen the stair nose. Brad nailing or placing hot melt glue in a few spots will help the One Step Stair Tread stay in place until the construction adhesive has set. For concrete or metal stairs use Liquid Nails® LN-602, LN-950 or construction adhesive only.



Repairs – Plank or Tile Replacement

Tool & Material Requirements:

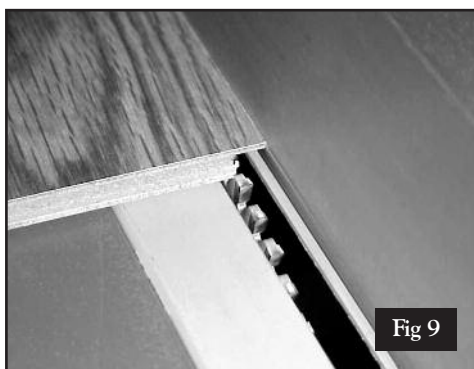
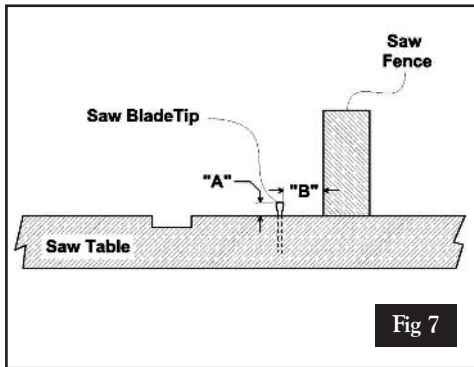
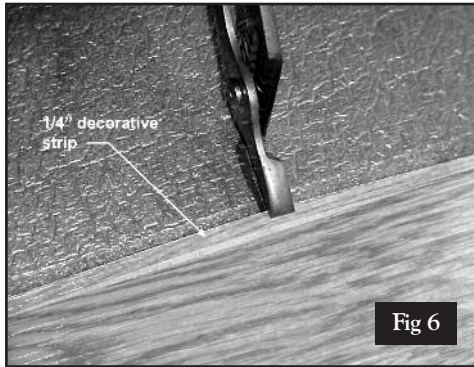
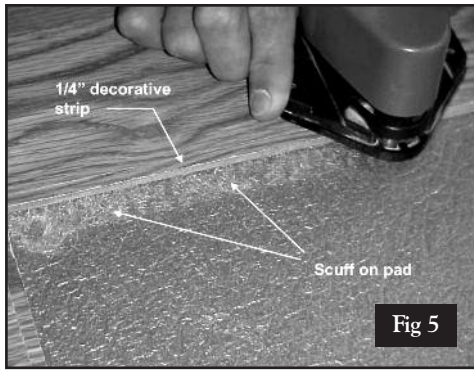
In addition to the standard tools and materials needed for floating floor installation, the following tools and materials are required when replacing a Wilsonart Flooring panel:

- Spare plank/tile and one or two extra in case of error. (NOTE: it is absolutely necessary to store the spare planks/tiles for at least 48 hours in the room where the replacement will take place prior to replacement)
- Cordless circular saw
- Hot melt glue gun (for the seam levelers)
- Felt tip pen
- Tape measure
- Vacuum cleaner
- Vacuum cups
- Hammer
- Screwdriver
- Blue tape
- Wilsonart BlueFusion Adhesive
- Polyethylene tape in case you damage the padding
- Wilsonart Plastic Spatula
- Chisel or stiff putty knife
- Wilsonart Dado Bit
- Router

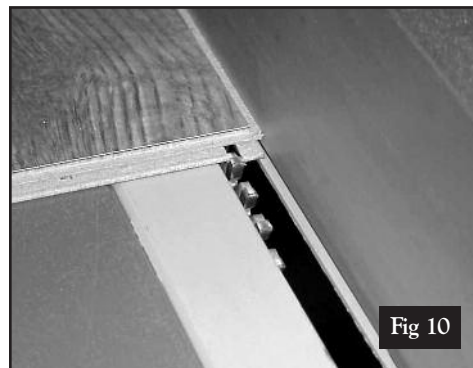
Time – The replacement of the plank/tile will take approximately one hour. Do not rush and follow all recommendations, in order to successfully replace the plank/tile.

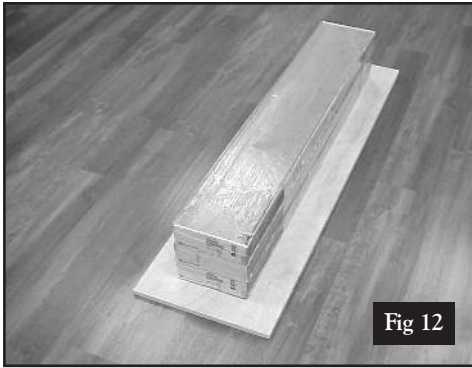
NOTE: Always take appropriate safety precautions when using power tools.

1. Measure 1/4" in from the seams on all four sides of the damaged plank/tile and with the aid of an extra flooring plank (used as a straight edge) and a fine tipped marker (black recommended) draw a rectangle (plank) or square (tile) within the damaged plank/tile.
2. Apply blue easy release tape 1/16" inside the seams of the damaged plank at the marked cut out lines as an indicator on where to stop cutting, so as not to damage the surrounding planks/tiles (see Fig.-1).
3. Set the cut depth of the circular saw to the exact thickness of the plank/tile (see Fig.-2).
4. Using the marked line as your guide, saw thru the damaged plank/tile on all four (4) sides as is shown in Fig.-3. **NOTE:** Do not cut closer to the seams than the 1/4" marked lines.
5. To allow for the removal of the interior cut plank/tile, use a stiff putty knife on each side of the four corners. Using a hammer gently tap the putty knife to break through the bottom barker of the plank/tile to allow for removal (see Fig.-4). Using the putty knife, lift and carefully pry upward to remove the interior cut damaged plank/tile. **CAUTION:** Be careful not to damage the factory edges of the surrounding planks.

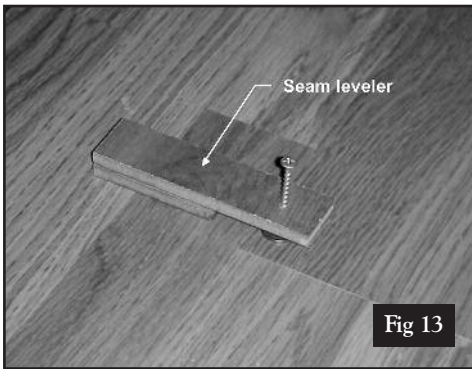


6. Set-up a router and dado bit (Part #H1000545) so that the bit scuff's the top of the underlayment padding (see Fig.-5). Using the router, machine along the inside of all four (4) edges of the saw cut opening. Now, using channel lock pliers carefully remove the 1/4" decorative strip from the inside edge(s) of the plank/tile opening (see Fig.-6). *Note: Repair any cut or tear damage to the vapor barrier with polyethylene or foil tape.*
7. Next set the table saw blade depth (Dimension "A") to 3/16" high and set the table saw fence (Dimension "B") to 3/16" from the inside of the blade (see Fig.-7). These measurements can be verified by running a scrap piece of lumber through the saw and then measuring the cut slot. After the settings are verified, run both (side and end of the plank/tile) tongue side profiles through the table saw (see Fig.-8). Now keeping the same settings rerun both the tongue side profiles through the table saw again to achieve the proper cut width (see Fig.-9).
8. Next set the table saw blade depth (Dimension "A") to 1/8" high and set the table saw fence (Dimension "B") to 3/16" (same as Step 7 above) from the inside of the blade. These measurements can be verified by running a scrap piece of lumber through the saw and then measuring the cut slot. After the settings are verified, run both of the groove side profiles through the table saw. Now, reset the table saw fence 5/16" from the inside of the blade (Dimension "B") (see Fig.-7). Recheck these measurements with the scrap lumber and measure the cut slot. Rerun the groove side profiles through the table saw to achieve the proper cut width (see Fig.-10).
9. Next, dry fit the machined replacement plank/tile to check for flush fit. Do not apply glue during the dry-fitting process. Apply the vacuum cup on the replacement plank/tile for easier handling and gently insert the plank/tile into the opening. You have to insert the long grooved-edge and short grooved edge first. Put the plank/tile in the right position by using the vacuum cup, tapping block, and a hammer. Do not use force. It must fit without binding. After final test fit, remove the replacement plank/tile carefully from the opening.





10. Wilsonart BlueFusion Adhesive must be used to glue in your replacement plank/tile as shown in Fig-11. BlueFusion Adhesive should be applied at the top of the extended groove profiles and on top of the tongue profiles. Apply sufficient adhesive to completely seal the edges against penetration of moisture on all sides. Now insert replacement plank/tile into opening. Be even more careful as the whole process has to be repeated if you happen to damage the planks/tiles during this process. Adhesive “squeeze out” should be visible along the entire length of the seams as soon as plank/tiles are installed. Wipe excess glue off with Wilsonart Plastic Spatula. Next, dampen a clean soft cloth with Wilsonart Flooring Cleaner and wipe remaining glue residue. Use a dry cloth to remove any residue left by the dampened cloth.



11. Check the replaced panel for levelness and be sure everything aligns correctly. Place a flat board (example: 3/4" plywood) over the replacement plank and apply weight uniformly (to assure flatness) over the entire replacement area (see Fig.12).
Note: If the replacement plank has low areas, then seam levelers are the best way to ensure a flush and level fit of the new panel (see Fig.-13).

12. Leave for 24 hours (no foot traffic). Finally, do a complete inspection and cleaning of the work area.



Care & Maintenance

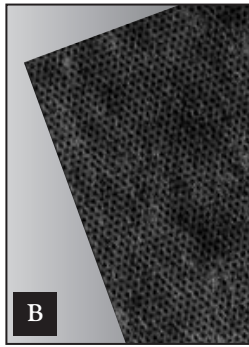
Introduction:

The care and maintenance of Wilsonart Flooring is simple. There are, however, some specific maintenance “Do’s” and “Don’ts” that can affect the floor’s performance. Preventive Maintenance:

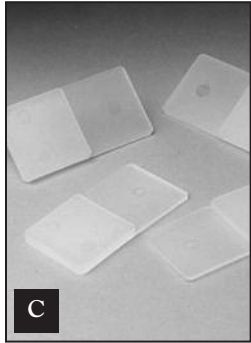
- Wilsonart Flooring recommends placing area rugs or walk-off mats at entrances to trap as much loose dirt and debris from shoes as possible.
- Protective felt pads on chair and furniture legs are also recommended to further protect the flooring.



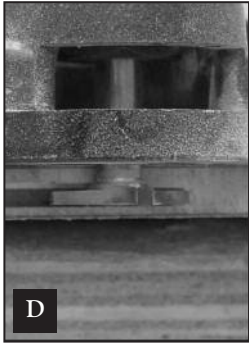
A



B



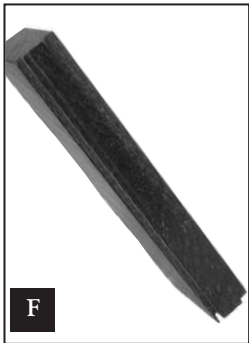
C



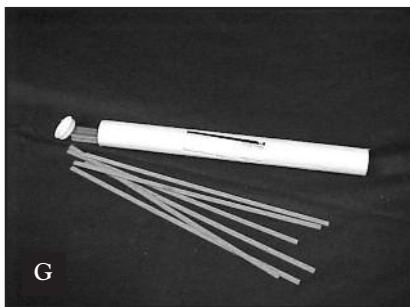
D



E



F



G

Daily Maintenance “DO’s”:

Daily maintenance for Wilsonart Flooring involves vacuuming or sweeping the floor to remove loose dirt and grit. In the event something is spilled or tracked onto the floor, spot cleaning with Wilsonart Flooring Cleaner (Ready-To-Use) and a clean, soft rag is usually all that’s required.

Damp Mopping: For more thorough cleaning, Wilsonart Flooring should first be thoroughly vacuumed, then damp mopped using a mixture of warm water and Wilsonart Flooring Cleaner (Concentrate). The mop should be damp, not dripping. A terry cloth mop will provide better results than a synthetic sponge or cotton string mop. Use the following ratio of cleaner to water, depending on the condition of the flooring:

General Cleaning – 1oz. (3cl) cleaner per gallon of warm water.

Heavy-Duty Cleaning – 2oz. (6cl) cleaner per gallon of warm water.

Avoid Flooding the Floor:

Wilsonart Flooring should not be subjected to excessive amounts of water, nor should water be allowed to stand on the floor. This can result in spotting, long drying times and other problems.

Removing Tough Spots:

Occasionally, things may become “stuck” to Wilsonart Flooring, such as gum or candle wax. Sticky problems like this are best handled by letting the spot harden completely, then scraping it gently off the floor with the blunt edge of a knife. Residue can then be completely removed using a clean rag dampened with a small amount of Wilsonart Flooring Cleaner or ammonia based products.

Maintenance “DON’T’s”:

- Do not use mechanical floor cleaners on Wilsonart Flooring
- Do not sand Wilsonart Flooring
- Do not buff, polish or wax Wilsonart Flooring
- Do not use harsh or abrasive cleansers, steel wool or soap-based detergents on Wilsonart Flooring

Installation Accessories:

Wilsonart offers a variety of accessories that are needed for the successful installation of its laminate flooring products.

Wilsonart BlueFusion Adhesive. A premixed, water-based adhesive intended for use with Wilsonart Commercial Flooring, Classic, Estate Plus, and Red Label Flooring. (A) **Wilsonart BlueFusion Adhesive must be used in all commercial applications.**

Wilsonart Commercial Cushion. Provides a vapor barrier, increased acoustics, and cushion under foot. For use over all approved subfloors to absorb noise and impact. (B) **Wilsonart Commercial Cushion must be used in all commercial applications.**

Wilsonart Flooring Spacers. Used to maintain proper spacing between flooring and walls, other perimeter vertical surfaces and around metal door frames. (C)

Wilsonart Dado Router Bit. Cutting tool for routing precision grooves in the flooring panels during stair step applications and plank replacement applications. (D)

Wilsonart Silicone Sealant. Used to seal gaps and flooring edges when installing in areas where moisture is present. (E)

Wilsonart Tapping Block. Used for tapping flooring panels together. (F)

Wilsonart Loose Tongues. Used to connect two flooring materials together if required. (G)



Wilsonart® Flooring

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