

### TECHNICAL BULLETIN

# NovaClic™ FD FLOATING FLOOR REPAIR GUIDE CASA COLLECTION 18" X 18" TILES

The 18"x18" Casa Collection of clic-together flooring requires a slightly different method of repairing a damaged tile than the plank instructions found in Novalis Bulletin NFT\_PS003, NovaClic FD Floating Floor Repair Guide. Please read entirely through these instructions before attempting a repair.

NovaClic TM FD is tough and durable; however, it is not indestructible. If a tile becomes damaged, it can be replaced. If the damaged tile is along the perimeter of the room, the easiest technique is to disconnect the tiles until the damaged tile is removed. Replace the tile and reassemble the tiles.

NOTE: When disassembling FD clic products, disconnect the long edge of the tiles first by angling the row of tiles up and away from the previous row. It may require more than one person to prevent damaging the locking system. The end joints can **only be disconnected by horizontally sliding the connected boards apart!** 

- 1. Mark the damaged tile in the manner shown. These will be the cut lines to remove the damaged piece. Figure 1.
- 2. Use a heat gun to gently heat up the tile, following the lines of the internal box you have drawn. Be careful not to put heat directly on the tile joints. *Figure 2*.
- 3. Using a straight edge and a sharp utility knife, cut out and remove the center of the damaged tile, leaving approximately a 1" strip attached to the surrounding tiles on all sides. *Figures 3 & 4*.
- 4. Carefully cut back from the corners of the tile to the inside edge at a 45° angle towards the removed section of the damaged tile. Heat can be used here as well, just be careful to not overheat the joints of the adjoining tiles. Also, try to avoid cutting completely through the joints at the corners as this may weaken the lower portion of the joints.
- 5. Remove the top and bottom edge pieces by lifting up on the piece at an angle and pulling from the tongue and groove of the surrounding tiles.
- 6. To remove the left end piece, use a flexible putty knife to carefully lift the overlapping bottom edge joint while pulling the piece of tiles towards you gently. Once the corner of the piece to remove clears the lower edge of the adjoining tile continue to carefully slide the joint apart. **Do not pull up on this piece as this may permanently damage the joint and will not allow the new tile to be properly engaged.** Figure 5
- 7. For the remaining short edge piece, using a utility knife with a sharp blade, carefully slide the blade into the joint and carefully cut the bottom portion of the locking system from the piece. Do not cut into the adjoining tiles and damage the locking mechanism. Once the piece has been removed you can carefully pull the remaining piece of the joint from under the overlapped edge lock. *Figures 6, 7 & 8*
- 8. Prepare the replacement tile by placing the tile face down and folding back and removing the groove strip on bottom edge profile. Using the decorative surface of the tongue end as a guide, cut away this overhanging profile using a sharp utility knife. *Figure 9*
- 9. Using the utility knife, now carefully remove the lower protruding lip from the right edge of the tile using the finished edge as a guide.





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- 10. Place some double sided carpet tape onto the subfloor covering sufficient area of the bottom and right side edges of the removed tile and the adjoining tile. Both sides of the joint should be covered by the piece of tape. Be sure to leave one side of the tape covering on the tape, with the covering facing down on the substrate. *Figure 10*
- 11. Position the replacement tile carefully sliding the top underlap edge lock under the adjoining tile at a slight angle. You will be able to fully seat this edge under the lap joint. Be sure that the left edge FD joint is properly lined up so it will engage the adjoining tile fully. Figures 11 & 12.
- 12. Firmly press on the left side joint to engage the FD mechanism; you will hear it click into place. At this point both the right side and bottom edges should be together also. *Figure 12*.
- 13. Using a hand roller or rubber mallet, firmly seat the right and bottom edges into the carpet tape to secure them to the adjoining tiles. *Figure 13.*





Figure 4





Figure 5





Figure 6



Figure 3

Figure 1



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Figure 11

Figure 8





Figure 12







Figure 13

Figure 10





Figure 14