

# Tile Trim Solutions

Floor Transitions • Walls & Counters • Protects Tile Edges

## Product and Installation Guide

Exposed edges of ceramic and stone tiles can chip or crack if left unprotected. Professional profile trims are designed for floors, walls and countertops. They protect thresholds, floor transitions and other edges while providing an attractive and decorative accent to any project. The trims feature patent pending protected designs including new “Straight Edge Grout Line” for a professional finished look.



## CUSTOM® Floor and Wall Profiles

### Patented design with “Straight Edge Grout Line™”

Finish and edge protection for corners and edges of tiled surfaces. Available in a wide range of premium finishes.



#### L-Shape

The L-Shape trim features a slightly sloped vertical wall or rail that provides a decorative finish while protecting bordering tiles. Designed with integrated “Straight Edge Grout Line™” to create a consistent straight grout line between the tile and the finished

trim to complete your project. It is available in either aluminum or rigid PVC.



#### R-Shape Bullnose

The R-Shape Bullnose forms an attractive round outer corner along the edge of the surface on counters and walls. Designed with integrated “Straight Edge Grout Line™” to create a straight grout space between the tile and the trim. It is available in a variety of finishes

in both anodized aluminum and rigid PVC plastic.



#### U-Shape Reducer

Creates a smooth transition from tiled surfaces to floor coverings at lower elevations. Profile is designed to provide a gentle slope down from the edge of the tile to the lower floor. It features the integrated “Straight Edge Grout Line™” to create a consistent

straight grout line between the tile and the finished trim to complete your project. Available in a variety of anodized aluminum finishes.



#### RS-Shape

Round Edge Step profile is designed for finishing and protecting edges on ceramic and stone installations on counters and stairs. The trim edge is a symmetrical round shape that matches the regular R-Shape Bullnose trim. It is suitable for all residential

applications of counter tops and light traffic stairs. The patented “Straight Edge Grout Line™” creates a straight line and space between the tile and trim. Available in a variety of anodized aluminum finishes.



#### T-Shape

T-Shape seam binder is used to cover floors of similar heights between tile and floor coverings at lower elevations such as linoleum, vinyl or finished concrete. It installs easily between existing joints and overlaps both edges to protect the floor.



#### Q-Shape

The Q or Square Shape trim forms a square outer corner along the surface edge. It's great for transitions, corners, and other floor applications that transition from tile to carpet, parquet, or natural stone. Designed with integrated “Straight Edge Grout Line™” to create

a straight grout line between the tile and the finished trim.

*Additional profiles and finishes available at [HomeDepot.com](http://HomeDepot.com)*

## Installation for all Profiles Except T

1. Choose shape and profile according to tile thickness.
2. Apply thin set mortar according to manufacturer's directions to the area where profile is to be placed, using the appropriate size U notch trowel.
  - 2a. For edging and outside wall corners using L-Shape or R-Round Bullnose, finish tiling one wall first, then trowel thin set mortar over corner areas of second wall.
  - 2b. For the U-Shape Reducer, fill the hollow space beneath the sloped section of profile with thin set mortar before setting the trim.
3. Press the perforated anchoring leg of the profile into the mortar until mortar fills the circle cutouts. Then align trim with tile edge making sure the tile is flush against lower edge of trim face to ensure a uniform grout joint space between trim and tile.
4. Trowel additional thin set mortar evenly over the perforated anchoring leg completely covering the circle cutouts to ensure full coverage and support of the tile edges. The anchor leg should be partially buried in the sealant.
5. Ensure the tile is flush with top of profile or slightly lower. The profile should not be higher than the tiled surface, but rather up to approx. 1/32" (1 mm) lower.
6. After the tiles and profile have set, fill the grout joint completely with grout.
7. Gently wipe off any excess grout or thin set mortar immediately.

## Installation for T-Shape Profile

1. Select shape according to width of the gap or joint to be covered.
2. Make sure the gap is clean and free from obstruction that would hinder the shape from setting level on the tile or flooring material.
3. Caulk the joint with a silicone or elastomeric caulk being careful not to overflow the joint.
4. Insert the anchoring leg into the gap so the edges of the profile rest on the edges of the flooring material and covering the gap. The anchor leg should be partially buried in the sealant.
5. Gently position the profile so it is straight.
6. Immediately remove any excess sealant and let sealant cure according to manufacturer's directions.

## Maintenance and Cleaning Guide

Our tile trims are designed for years of maintenance free service and do not require any special maintenance. Clean them regularly using common household cleaning agents. Do not use cleaning agents with hydrochloric and hydrofluoric acid. Abrasive cleaners should not be used on anodized aluminum as they may scratch the surface. Remove any grout, mortar or thin set from the surface immediately after installation.

**For additional information on Tile Trims: [www.TileTrimSolutions.com](http://www.TileTrimSolutions.com)**

*CUSTOM® is a registered trademark of Custom Building Materials. CUSTOM branded tile trims and profiles are manufactured under agreement by Columbia Aluminum Products. 2565 Sampson Ave, Corona, California*

# Tile Installation Solutions

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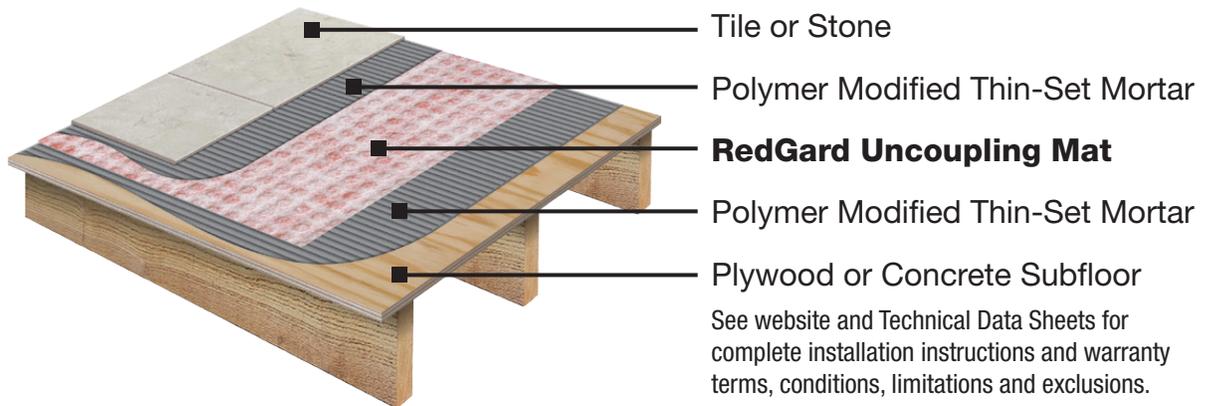
## REDGARD®

Uncoupling Mat  
*Membrana Desacoplable*

**Provides crack isolation, waterproofing and vapor management under tile and stone floors.**



- Helps prevent cracks in tile and grout
- Use to replace 1/4" (6 mm) backerboard or a second layer of plywood in flooring installations – 1 roll replaces 3-4 sheets of 1/4" (6 mm) backerboard
- Use with 5 mm RedGuard Seam Tape for waterproofing and vapor management
- Use with polymer modified thin-set mortar – As recommended for bonding porcelain and other difficult to bond tiles
- Reinforced fleece bonding layer locks in mortar for a strong bond
- No fasteners required
- Mat made from 70% recycled pre-consumer waste, by weight



**1**

Apply mortar using 1/4" x 1/4" (6 x 6 mm) square notch trowel over subfloor



**3**

Apply mortar over mat



**2**

Unroll mat and press down into mortar



**4**

Install tile

### Waterproof and Vapor Proof Installation



To waterproof, use RedGuard Seam Tape (120 mm) over seams and changes in plane (sold separately).



**CUSTOM®**