



Rating ceramic/porcelain tile

Ceramic Tile Wear Ratings

The current rating system for ceramic/porcelain tile in place today is really the only reliable gauge for consumers to use in determining wear expectations for a particular tile choice. The Porcelain Enamel Institute (**PEI**) has developed a rating scale that can effectively guide a consumer through the arduous process of choosing the right tile for lets say a family room or busy kitchen area. This rating system is recommended by the American Society Testing Materials (ASTM).



The PEI Ratings and wear descriptions are listed below:

1. **PEI Class 1 Rating (No foot traffic)** - Recommended for **wall use** in residential and commercial applications only.
2. **PEI Class 2 Rating (Light traffic)** - Recommended for both **wall use and bathroom floor** applications only.
3. **PEI Class 3 Rating (Light to moderate traffic)** - Recommended for countertops, walls and **floors where normal foot traffic** is expected.
4. **PEI Class 4 Rating (Moderate to heavy traffic)** - Recommended for **all residential** applications as well as medium commercial and light institutional.
5. **PEI Class 5 Rating (Heavy to extra heavy traffic)** - Recommended for **all residential** as well as heavy commercial and institutional applications.