
09 30 00 Tile Work

1. Submittals Required:

- 1.1. Product Technical Data Sheets for all materials, adhesives and accessories
- 1.2. Materials including: full size tiles / tile selection boards, grout colours, trim profiles
- 1.3. Drawings indicating patterns, locations including plans and elevations
- 1.4. All detail drawings and specification for waterproofing and finishing of shower systems

2. Tile and Associated Components:

2.1. Tile

2.1.1. Wall Tile

- Wall tile on shower walls, behind and beside toilets if not throughout entire washroom. Wall tile sheen to be matte and non-reflective. Texture to be smooth.
- Wall tile in custodial areas to be chemical resistant, matte and smooth.
- Minimize grout lines by selecting larger format tiles.
- Spacing between tiles to be no greater than 3mm

2.1.2. Floor Tile

- ANSI A137.1-2012 Dynamic Coefficient of Friction (DCOF) 0.42 Wet for level interior floors
- ANSI A137.1 – 2012 Dynamic Coefficient of Friction (DCOF) greater than 0.42 Wet for ramps or sloped interior floors
- Through bodied porcelain
- Rectified
- Minimize grout lines by selecting larger format tiles
- Spacing between tiles to be no greater than 3mm
- Commercial tiles for all installations, medium to heavy commercial ratings
- Heavy traffic rated tiles in foyers and corridors
- Minimize grout lines by selecting larger format tiles
- Spacing between tiles to be no greater than 3mm
- Mosaic tile in showers and other areas where sloping is not gradual
- Reserved

2.1.3. Specialty Profiles

- Use coves, bullnoses and corner profiles when not using stainless steel or aluminum profiles at all joints and edges.

2.2. Mortar and Grout

- 2.2.1. Use system from one manufacturer
- 2.2.2. Grout lines no greater than 3mm
- 2.2.3. Technical grouts / urethane grouts to be used on all floors
- 2.2.4. Epoxy grouts in wet areas
- 2.2.5. All grouts to be stain resistant and non-shrinking
- 2.2.6. Use fast cure mortar and grout on all projects with fast turn over on ongoing traffic
- 2.2.7. Reserved

2.3. Topping / leveler / primers

- 2.3.1. Prepare existing surfaces by scarifying subfloor
- 2.3.2. Do not exceed maximum thickness recommended by manufacturer. Select appropriate product.
- 2.3.3. Reserved

2.4. Profiles and Transitions

- 2.4.1. Transitions to be OBC and AODA compliant
- 2.4.2. Use coves, bullnoses and corner profiles
- 2.4.3. Fabricated in porcelain, stainless steel or aluminum profiles at all joints and edges

2.5. Acceptable manufacturers / suppliers include and are not limited to:

- 2.5.1. Schluter
- 2.5.2. Ardex
- 2.5.3. Mapei
- 2.5.4. Tak
- 2.5.5. Flextile
- 2.5.6. Laticrete
- 2.5.7. Sika
- 2.5.8. Sherwin Williams

2.6. Installation

- 2.6.1. Work to be performed to TIMAC Installation Manual 2009/2010 and all amendments.
- 2.6.2. Surface tolerance of 1:800
- 2.6.3. All stages of work must have clean and prepared surface prior to proceeding with next step.
- 2.6.4. Do not begin installation until substrates are properly prepared. If substrate preparation is the responsibility of another trade notify Project Manager, Consultant or Contractor prior to proceeding

2.6.5. Proceeding with work over unsatisfactory substrate indicates acceptance by trade and will be considered when remediation work or warranty work arises.

3. Shower System

3.1. Shower system waterproofing must be a complete system from one manufacturer

3.2. Provide a well-planned solution from substrate to decorative surface

3.3. Reserved

3.4. Reserved

3.5. Reserved

3.6. Reserved