



## 8. FLOORING MATERIALS

- 8-1) BDS 1248 : 1989 ; Ceramic Unglazed Vitreous acid resistant tilesIt covers the requirements for ceramic unglazed vitreous acid resistant tiles used in laying of floors & lining of tanks subjected to corrosive conditions. Manufacture, Finish, Tests etc.
- 8-2) BDS 1262 : 1990 ; Clay flooring tilesIt specifies the requirements for dimensions, quality & strength for clay flooring tiles & different types of tests.
- 8-3) BDS EN 1024: 2008 ; Clay roofing tiles for discontinuous laying — Determination of geometric characteristics
- 8-4) BDS EN 1304: 2008 ; Clay roofing tiles and fittings — Product definitions and specifications
- 8-5) BDS EN 13748-1: 2008 ; Terrazzo tiles — Part 1: Terrazzo tiles for internal use
- 8-6) BDS EN 13748-2: 2008 ; Terrazzo tiles — Part 2: Terrazzo tiles for external use
- 8-7) BDS EN 490: 2008 ; Concrete roofing tiles and fittings for roof covering and all cladding — Product specifications.
- 8-8) BDS EN 491: 2008 ; Concrete roofing tiles and fittings for roof covering and wall cladding — Test methods
- 8-9) BDS EN 538: 2008 ; Clay roofing tiles for discontinuous laying — Flexural strength test
- 8-10) BDS EN 539-1: 2008 ; Clay roofing tiles for discontinuous laying Determination of physical characteristics — Part 1: Impermeability test
- 8-11) BDS ISO 10545 -1 : 2006 ; Ceramic tiles, Sampling and basis for acceptance. Specifies rules for batching, sampling, inspection and acceptance/rejection of ceramic tiles.
- 8-12) BDS ISO 10545 -10 : 2006 ; Ceramic tiles, Determination of moisture expansion.
- 8-13) BDS ISO 10545 -11 : 2006 ; Ceramic tiles, Determination of crazing resistance for glazed tiles.
- 8-14) BDS ISO 10545 -12 : 2006 ; Ceramic tiles, Determination of frost resistance.
- 8-15) BDS ISO 10545 -13 : 2006 ; Ceramic tiles, Determination of chemical resistance.
- 8-16) BDS ISO 10545 -14 : 2006 ; Ceramic tiles, Determination of resistance to stains.
- 8-17) BDS ISO 10545 -15 : 2006 ; Ceramic tiles, Determination of lead and cadmium given off by glazed tiles.
- 8-18) BDS ISO 10545 -16 : 2006 ; Ceramic tiles, Determination of small color differences.
- 8-19) BDS ISO 10545 -2 : 2006 ; Ceramic tiles, Determination of dimensions and surface quality Specifies methods for determining the dimensional characteristics (length, width, thickness, straightness of sides, rectangularity, and surface flatness) and the surface of ceramic tiles.
- 8-20) BDS ISO 10545 -3 : 2006 ; Ceramic tiles, Determination of water absorption, apparent porosity, apparent relative density and bulk density.
- 8-21) BDS ISO 10545 -4 : 2006 ; Ceramic tiles, Determination of modulus of rupture and breaking strength





## 건축자재 인증 및 시험관련 규격

- 8-22) BDS ISO 10545 -5 : 2005 ; Ceramic tiles, Determination of impact resistance by measurement of coefficient of restitution
- 8-23) BDS ISO 10545 -6 : 2006 ; Ceramic tiles, Determination of resistance to deep abrasion for unglazed tiles.
- 8-24) BDS ISO 10545 -7 : 2006 ; Ceramic tiles, Determination of resistance to surface abrasion for glazed tiles.
- 8-25) BDS ISO 10545 -8 : 2006 ; Ceramic tiles, Determination of linear thermal expansion
- 8-26) BDS ISO 10545 -9 : 2006 ; Ceramic tiles, Determination of resistance to thermal shock.
- 8-27) BDS ISO 13006 : 2006 ; Ceramic tiles - Definitions, Classification, Characteristics and Marking.

