



건축자재 관련 유럽 시험

1. Agglomerated Stone CE Marking

- 1) BS EN 15285 Agglomerated stone - Modular tiles for flooring and stairs (internal and external)
- 2) BS EN 15286 Agglomerated stone - Slabs and tiles for wall finishes (internal and external)
- 3) BS EN 15388 Agglomerated stone - Slabs and cut-to-size products for vanity and kitchen tops
Note: BS EN 15388 is not currently a harmonized standard therefore CE marking not applicable, it is however expected to be harmonized in 2015
참고: BS EN 15388 현재 Harmonized standard가 아닙니다. 따라서 CE marking의 취득을 위해 적요할 수 없습니다. 다만 2015 년경 Harmonized Standard로 채택될 것으로 보입니다.

2. MASONRY UNITS TO BS EN 771

- 1) BS EN 772-1 or BS 3921(s/s) Compressive Strength
- 2) BS EN 772-7 Water Absorption
- 3) BS EN 772-11 Capillary Water Absorption
- 4) BS EN 772-13 Dry Density
- 5) BS EN 772-14 Moisture Movement

3. CONCRETE PAVING BLOCKS, FLAGS AND KERBS TO BS EN 1338, BS EN 1339 & BS EN 1340

- 1) Total Water Absorption
- 2) Breaking Strength and Breaking Load
- 3) Abrasion Resistance (wide wheel)
- 4) Slip Resistance
- 5) Freeze/Thaw Resistance

4. Aggregate testing can be carried out in the following fields:

- 1) Physical: Grading, Shape, Relative Density, Bulk Density, Water Absorption
- 2) Strength: AIV, ACV and TFV, Franklin Point Load
- 3) Mechanical: AAV, PSV, Los Angeles Abrasion, Wet Attrition





- 4) Durability: Sulphate Soundness, Frost Heave, Slake Durability Index, Methylene Blue, Drying Shrinkage
- 5) Chemical: Organic Matter, Chloride, Sulphate or full analysis
- 6) Specialist: AAR Assessment using Petrography, Gel Pat, Chemical Test, Mortar Bar and Accelerated Mortar Bar and Concrete Prism Method

