

Update on ISO/TC 189 Activities Working Groups 2, 3, 5, and 8

World Ceramic Tiles Forum
Ukraine, 2012

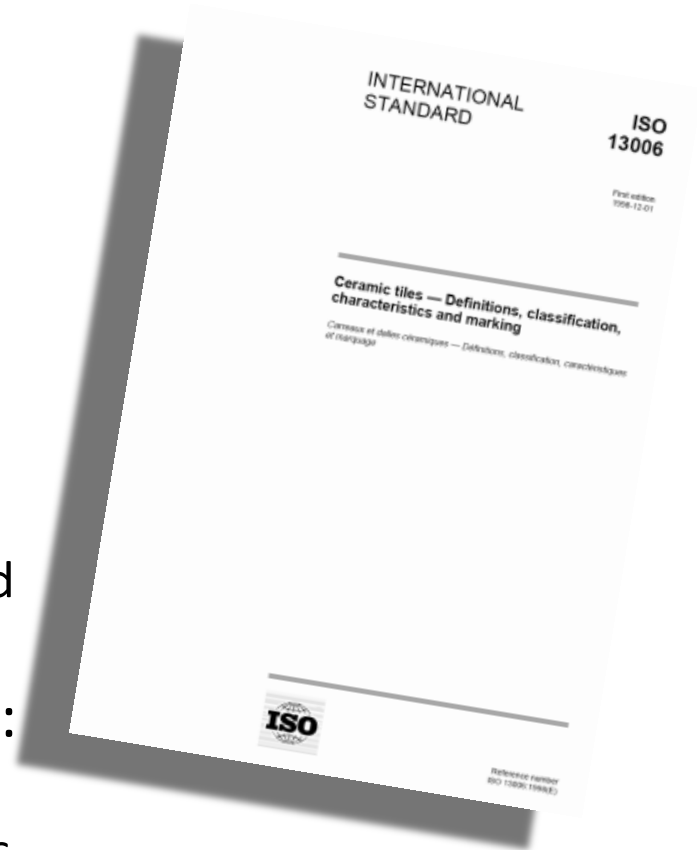


Bill Griese

Tile Council of North America

ISO/TC 189—WG 2 Tile Specifications

- Updates to 13006 approved, published
 - 1st revision ever
- Under consideration for next revision:
 - Dimensional tolerances for rectified tile
 - General improvement to overall planarity requirements
 - Individual minimum requirements for breaking strength
 - Next steps—collection of data from participating delegations to create proposed revision
- Development of mosaic tile specification:
 - Still no progress; awaiting proposal from European delegates based on developments in CEN



ISO/TC 189—WG 3 Installation Products: Test Methods and Specifications

- Revisions to ISO 13007-1, 2, and 4 . . . Drafts completed, balloting soon
 - 13007-1 (Update to Plywood Definition)
 - 13007-2 (Update to Transverse Deformation Methodology, specimen preparation)
 - 13007-4 (Clarification of Gang Mould Specs)
- 13007-5 finalized committee draft standard for liquid applied waterproofing membranes, balloting soon (based on EN14891)
- Agreement to begin work on bonded sheet waterproofing membrane standard
- Low modulus adhesives—has been discussed for quite some time in WG3, NWP created and currently undergoing balloting, will likely be approved and result in a new Working Group
- Currently researching the effect of rapid water immersion on adhesives
- Continued work towards standardized testing materials (concrete substrates, plywood test panels, etc.)



ISO/TC 189—WG 5 Backer Board Test Methods and Specifications

- Working draft standard for Cementitious Backer Units (CBUs) created
 - To be advanced to official Committee Draft (CD) stage very soon
- Draft standards for other types of backer boards still being created by U.S. manufacturers, will be submitted to WG5 when they are ready
 - Fiber reinforced water-resistant gypsum
 - Coated glass mat water-resistant gypsum
 - Expanded polystyrene (EPS) foam
 - Extruded polystyrene (XPS) foam
 - Non-coated glass mat water-resistant gypsum
 - Fiber cement



ISO/TC 189—WG 8 Antibacterial Activity of Ceramic Surfaces

- New, created during last meeting in London
- “Test methods for antibacterial activity of ceramic surfaces”
 - Being led by experts in the field of microbiology
 - Incorporation of methodologies similar to existing ISO methods to create tile-specific test methods
 - Also, taking into account photocatalytic properties
- Efforts of this working group are in their preliminary stages; to be discussed further during next meeting.



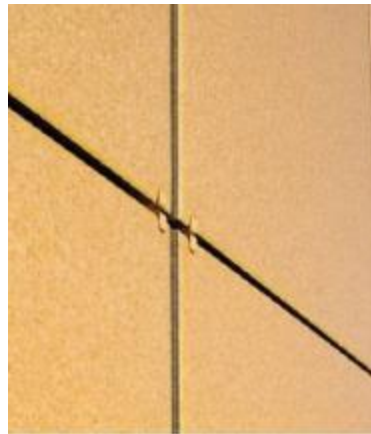
ISO/TC 189 Committee Other Important Items Under Discussion



Continued
COF Discussions



Continued Consideration for
Universal Abrasion Test
Methodology



Discussions on Mechanically
Fixed Facades

ISO/TC 189 Next Meeting



- Nagoya, Japan
- November 12 – 14, 2012

