

Committee D08 on Roofing & Waterproofing Comes of Age

1950s — Bituminous (asphalt and coal tar pitch) materials and their end products
 Number of standards developed: eight.
 Terminology.
 Specifications for new materials.
 Accelerated aging and in-situ testing of bituminous materials.



1960s — Further definition of raw materials and returned emphasis to roofing
 Number of standards developed: 12.
 Start of membrane/roof testing vs. material testing.
 Specifications for new materials, including glass felt, pond and canal liners, new coatings (such as aluminum).

1970s — Continued emphasis on raw materials and roofing
 Number of standards developed: 17.
 Specifications for new materials, including polymeric materials.
 Added fire and wind test methods for shingles and impact resistance for Built-Up Roofing



1910s — Concrete
 Number of standards developed: four.
 Test methods and specifications for asphalt and pitch and primers for waterproofing and damp-proofing.

1920s — Concrete and first work on roofs
 Number of standards developed: eight.
 Specifications for contemporary roofing materials, including felts and fabrics and shingles.
 Test methods for physical properties of bitumen.



1980s — Extensive work on new products
 Number of standards developed: 21.
 Significant work on new materials, especially polymeric materials (Ethylene Propylene Diene Terpolymers, Poly(Vinyl Chloride), non-vulcanized materials).
 Enlarged Built-Up Roofing glass standards (coal tar, base sheets, etc.).
 First "asbestos free" products.

1990s — D08 matures
 Number of standards developed: 48.
 Specifications and test methods to further define newer materials and redefine the performance characteristics of older materials.
 Several guides and practices are developed.



1930s — Waterproofing
 Number of standards developed: four.
 Refinement of original standards for waterproofing and damp-proofing.
 First foray into performance/exposure tests.



2000s — Keeping the pace set in the '90s
 Number of standards developed: 20.
 Five guides for application, repair and performance.
 New materials standards are developed.