Record Nr. UNINA9910427532203321 Roofing Research and Standards Development . Volume 8 / / ASTM **Titolo** International Pubbl/distr/stampa West Conshohocken, PA:,: ASTM International,, 2015 **ISBN** 0-8031-7626-0 Descrizione fisica 1 online resource (ix, 253 pages) 695 Disciplina Soggetti Roofing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "This special technical publication consists of 11 symposia papers from Sommario/riassunto ASTM International Technical Committee D08 on Roofing and Waterproofing. Committee D08 is the focal point in North America for the development of standards for low-sloped and steep roofing, and also waterproofing. The extent of its activities stretches across the typical categories of ASTM standards including specifications, test methods, practices, and guides. Consistent with the broad range of D08 standards activities, the symposium papers assembled in these current proceedings range from the practical to the fundamental and include: Hygrothermal conditions in attic spaces of wooden houses with eaves ventilation; A test method for a very severe hail rating for lowslope roofing assemblies; Puncture resistance and accelerated aging of TPO membranes; Air leakage properties of seam-fastened roof membrane assemblies; Hygrothermal analysis of pitched-roof underlayment assemblies; Long-term reflective performance of roof surfaces: Service-life assessment of 55% Al-Zn alloy-coated steel standing seam roof systems; Performance of low-sloped roof structures with varying surface types and ballast layers; Thermal performance

evaluation of roofing details; Shear resistance of paving and

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