Flashing Details

CONSTRUCTION GUIDES

1 OF 2

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Resources

The list below includes publications and presentations to professional audiences for which Robert Bateman has created, co-authored or contributed a major part of the flashing and waterproofing details. Contact the author for availability of the listed items at jrobert.bateman@gmail.com.

Flashing Details

PowerPoint — *Leak-free Exterior Details*, Construction Business and Technology Conference, Santa Clara, CA, 1997

Paper — A Detailing Method for Improving Leakage Prevention of Exterior Wall Waterproofing, ASTM STP 1422 Performance of Exterior Building Walls, ASTM, 2003

Product Manual — **Best Practices for Flashing Details**, Owens-Corning, Cultured Stone Brochure 10001459, October 2006, (Adhered stone details incorporated into MVMA manual)

PowerPoint — **Special Wall Configurations**, RCI — So Cal, April 2006

PowerPoint — *Organic Drafting*, SGH company seminar, San Francisco, CA, 2008

PowerPoint — *What's Around the Corner? Building Envelope Flashing*, Construct 2011, Chicago, IL, CSI, September 2011

PowerPoint — *Detailing Best Practices: Air Barriers, Moisture Control and Windows*, prepared for Karl Kardel, Woodworks, Chicago, IL, March 2014

PowerPoint — Application of Polymeric Building Wraps, Westcon, Berkeley, CA, November 2014

PowerPoint — *Hand Drawing Details for BT (building technology)*, SGH company seminar, San Francisco, CA, September 27, 2015

Stucco Flashing

Paper — Casing the Joint: Cutting Corners with Stucco Trim ≠ Waterproof Flashing, Journal of Forensic Engineering, ASCE, 2012

PowerPoint — *Casing the Joint*, ASCE 6th Forensic Engineering Congress, San Francisco, CA, November 2012

Paper — *Weeping Stucco Buckets*, Forensic Engineering 2015: Performance of the Built Environment, ASCE, 2015

PowerPoint — *Weeping Stucco Buckets*, 7th Forensic Engineering Congress, ASCE, Miami, FL, November 2015

Standard (excerpt) — *Appendix X2 Stucco Details*, ASTM E2266-11 Standard Guide for the Design and Construction of Low-Rise Frame Building Wall Systems to Resist Water Intrusion, ASTM, 2011

Standard — **NAAMM ELMA 920-09, Guide Specifications for Metal Lathing and Furring**, NAAMM, 2010

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Window/Door Flashing

Standard — *CAWM 400-95 Standard Practice for Installation of Windows with Integral Mounting Flange*, CAWM, 1995 (superseded by AAMA 2400-00)

Standard — CAWM 410-97 Standard Practice for Installation of Sliding Glass Doors with Integral Mounting Flange in Wood-Frame Construction, CAWM, 1997

Standard — **ASTM E2112 Standard Practice for Installation of Exterior Windows, Doors and Skylights**, ASTM, 2001, 2007, 2016 editions

PowerPoint — *Sill Pan Flashings What/Why/Who/When/Where/How?*, Build Boston, 2006 (ASTM E2112-07 preview)

PowerPoint — *Window Flashing Basics*, SGH company seminar, September 2006

PowerPoint — Recessed Window Flashing, SGH company seminar, September 2006

PowerPoint — *Sill Pan Flashing for Block-Frame Windows in Recessed Concrete Openings*, RCI, Atlanta, GA, October 2006

Paper — *Sill Pan Flashing for Block-Frame Windows in Recessed Concrete Openings*, Journal of ASTM International, Vol. 5 No.3, ASTM, 2008

PowerPoint — A Flash in the Pan, RCI Symposium, Atlanta, GA, RCI, October 2008

Paper — **A Flash in the Pan — A Field Guide for Windows and Doors**, Interface Journal Vol. 28 No. 4, RCI, April 2010

Workshop — *Hidden Details Make all the Difference: Flashing Windows in Historic Structures*, California Preservation Foundation, Anaheim, CA, 2013

PowerPoint — *Historic Windows: Relative Merits of Replacement*, California Preservation Foundation, Anaheim, CA 2013

Sheet Metal Flashing

PowerPoint — *Flashings, Part A, Stucco as a Weather Protection System*, Westcon, November 2006 (repeated for So Cal RCI, Anaheim, CA, 2007)

Seminar Workbook — *Supplemental Details for Sheet Metal Wall Flashing Details*, Berkeley, CA, Westcon, November 2010

Paper — *Panorama: Nomenclature and Classification of Architectural Sill Pan Flashings*, Interface Journal, Vol. 32 No. 8, RCI, September 2014

Self-Adhering Flashing (SAF)

Paper — **Designing and Specifying Self-Adhering Flashings for the Window-Wall Interface**, Journal of ASTM International, Vol. 2 Issue 10, November/December 2005

PowerPoint — *Designing and Specifying Self-Adhering Flashings for the Window-Wall Interface*, BETEC Spring Symposium, Atlanta, GA, June 2004

Product Manual — *Flashing Tapes Manual, 1st, 2nd & 3rd editions*, Berry Plastics Corp., 2012 (Polyken flashing tapes)