



NRCA
PROCertification®

Performance Exam Mockup Design for Architectural Metal Flashings and Accessories Installation

Mockups for the Architectural Metal Flashings and Accessories system performance exam must resemble the characteristics of most low-slope roofs. These characteristics are essential to ensure standard testing conditions are achieved and fair performance exams are administered. All Architectural Metal Flashings and Accessories mockups must include the following characteristics:

1. Set 12 inches above ground level to accommodate gutter and edge metal installation, and remain stationary and secure for the duration of any performance exam
2. A wood deck capable of supporting two times its intended total load
3. The mockup dimension must be exactly 8-foot by 8-foot in dimension for installing all required flashings and accessories. Two roof edges must be exposed (represented by Edge “A” and Edge “B” in the drawing below)
4. Two 30-inch-high parapet walls, that are 8 ¼-inches in width that form a corner (represented by Wall “D” and Wall “E” in the drawing below).
 - Wall “D” must be 66 inches long, measured from the outside corner, leaving a 30-inch exposed roof edge (represented by Edge “C” in the drawing below)
 - Wall “E” shall extend the full 96-inch roof edge, with a 10-inch drop in elevation 30 inches from the outside corner

The drawing below represents a concept design for the Architectural Metal Flashings and Accessories mockup. It is designed for maximum compactness, portability, ease of storage and to meet the characteristic requirements listed in this document. The mockup must be constructed using the indicated dimensions and characteristics. The deck may be constructed using two 4-foot by 8-foot joined sections. NRCA does not provide engineered drawings for the construction of any mockup. Determining mockup strength, weight capacities and durability are the responsibilities of those constructing mockups. The drawing below includes dimensions and general appearance characteristics but is not shown to scale. A modified version of this mockup design can also be used for ProCertification Thermoplastic and EPDM Systems performance exams.

