



Stucco Repair Checklist

Water-Resistive Barrier (WRB) & Flashing

- **FBCR R703.1.1 (Water Resistance):** Provide a narrative detailing the method used to slice, splice, and overlap the new WRB with the existing, undisturbed weather barrier. The repair must maintain a continuous drainage plane.
- **FBCR R703.2 (Water-Resistive Barrier):** Specify the exact WRB material to be used. If plywood or OSB sheathing is utilized, confirm that a minimum of two layers of No. 15 asphalt felt (or an approved equivalent) will be installed behind the stucco over wood-based sheathing, per **Table R703.2**.
- **FBCR R703.3.2 (Fasteners):** Exterior wall coverings shall be securely fastened with aluminum, galvanized, stainless steel or rust-preventative coated nails in accordance with **Table R703.3(1)** or with other approved corrosion-resistant fasteners in accordance with the wall covering manufacturer's installation instructions. Nails shall comply with ASTM F1667. Nails shall be T-head, modified round head, or round head with smooth or deformed shanks. Where fiberboard, gypsum, or foam plastic sheathing backing is used, nails shall be driven into the studs. Where wood or wood structural panel sheathing is used, fasteners shall be driven into studs unless otherwise permitted to be driven into sheathing in accordance with either the siding manufacturer's installation instructions or **Table R703.3.2**.
- **FBCR R703.3.3 (Minimum fastener length and penetration):** Fasteners shall have the greater of the minimum length specified in Table R703.3(1) or as required to provide a minimum penetration into framing as follows:
 1. Fasteners for horizontal aluminum siding, steel siding, particleboard panel siding, wood structural panel siding in accordance with ANSI/APA-PRP 210, fiber-cement panel siding and fiber-cement lap siding installed over foam plastic sheathing shall penetrate not less than 1 1/2 inches (38 mm) into framing or shall be in accordance with the manufacturer's installation instructions.
 2. Fasteners for hardboard panel and lap siding shall penetrate not less than 1 1/2 inches (38 mm) into framing.
 3. Fasteners for vinyl siding and insulated vinyl siding shall be installed in accordance with Section R703.11 or R703.13.
 4. Fasteners for vertical or horizontal wood siding shall penetrate not less than 1 1/2 inches (38 mm) into studs, studs and wood sheathing combined, or blocking.
 5. Fasteners for siding material installed over foam plastic sheathing shall have sufficient length to accommodate foam plastic sheathing thickness and to penetrate framing or sheathing and framing combined, as specified in Items 1 through 4.

- **FBCR R703.4 (Flashing):** Where the patch meets a window, door, or intersecting roof line, verify how new pan, head, and jamb flashings will be layered with the WRB. Approve a clear step-by-step description of the sealing methods.
- **FBCR R703.7.2.1 (Weep Screeds):** If the repair extends to the foundation, confirm a corrosion-resistant weep screed will be installed. It must sit a minimum of **4 inches above earth 2 inches above paved surfaces**, with the WRB lapped over the screed attachment flange.

Structural, Lath, & Fastening

- **FBCR R703.7 (Exterior Plaster):** Provide manufacturer specifications for the lath. Confirm it complies with **ASTM C1063**.
- **FBCR R301.2.1 (Wind Design):** Specify the type, gauge, and spacing of fasteners for the metal lath. Fasteners must bypass the sheathing and penetrate directly into the wood framing studs to withstand regional wind uplift forces.
- **FBCR R702.7.2 (Wood Material Repair):** Add a plan note stating: *"If wood studs or sheathing show signs of decay or rot upon stucco removal, a separate structural inspection is required, and damaged members must be replaced prior to lath installation."*

Plaster Application & Curing

- **FBCR Table R703.7.1.1 (Thickness):** Confirm a three-coat stucco system will be applied over the metal lath with a minimum total nominal thickness of **7/8 inch**.
- **FBCR R703.7.1 (Application):** State the curing times between the scratch coat, brown coat, and finish coat. The application must comply strictly with **ASTM C926**.
- **ASTM C1063 (Control Joints):** State the total square footage of the repair area. If the patch area exceeds **144 square feet**, or if the length-to-width ratio exceeds 2.5:1, specify where expansion/control joints will be placed.

