CONTINENTAL MATERIALS, INC

Fasteners • Asphalt • Underlayments • APP • Fiberboard

SECUREGRIP PRO™
SYNTHETIC ROOF DECK PROTECTOR

CMI SecureGripPRO™ Installation Instructions:

CMI SecureGripPRO™ is synthetic roof-deck protection designed and manufactured to replace asphalt saturated #15 felt in sloped roof system construction.
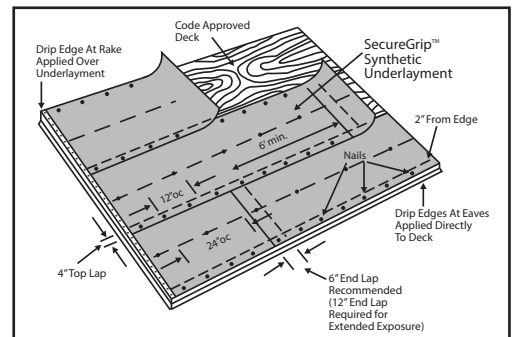
• **CMI SecureGripPRO™** is considered an air, vapor and water barrier and therefore must be installed above properly ventilated attic space(s).

• All applicable building codes in your geographic area and specific to the building structure type must be followed as the product is considered a vapor barrier.

• The roof deck must be clean of debris, solid, properly fastened and free of voids or damage.

• **CMI SecureGripPRO™** must be installed printed side up and unrolled parallel to the roof eave.

• The use of straight edge cutting knives is recommended.

• Plastic cap nails must be used when being exposed longer than 1 day and up to 3 months to secure **CMI SecureGripPRO™** properly. The plastic cap fasteners should be a minimum of 1" in length and have caps a minimum of 1" in diameter. 1-5/8" Tin Caps with ring shank nails (listed by Dade County) are an acceptable alternative to plastic cap nails in areas where required.

• Roofing nails are acceptable when installing **CMI SecureGripPRO™** under a sloped standing-seam metal roof installation and should be driven flush to the surface without cutting into the sheet.

• The plastic cap fastener spacing should be a minimum of 6" o.c. horizontally along the indicated fastener placement areas at the top and the bottom of the sheet, and at 12" o.c. in the center fastener placement locations on the sheet. If installation of the prepared roofing cover in the same day, use of every other anchoring location printed in the field of the underlayment is acceptable.

• If product is to be covered with asphalt shingles, stone coated metal roofing or sloped installation of standing seam metal panels within 1 day **CMI SecureGripPRO™** can be installed with corrosive resistant 3/8" head by 1" minimum length roofing nails (ring shank recommended).

• Top and bottom overlaps should be 4" minimum as indicated by the lay-up fastener lines printed on the sheet.

• End overlaps should be a minimum of 6" and fastened at 12 o.c., vertically along the overlaps at 2" in from the end of the top layer. For extended exposure periods, over 10 days, a minimum of 12" end overlap is required.

• The plastic cap nails should be driven flush to the surface of the **CMI SecureGripPRO™** without cutting into the sheet.

• Repair all damage to the **CMI SecureGripPRO™** before proceeding. For seams, joints or tears, repairs may be made using self-stick flashing tape or the equivalent. Asphalt adhesives may also be used to seal joints, flashings and laps.

• **CMI SecureGripPRO™** should be extended at least 12" past all hips and valleys.

• **CMI SecureGripPRO™** installed on less than 4:12 slopes should be applied in a double coverage method, (overlapping by the normal 4" application is acceptable). Fastening can be through both layers on less than 4:12 slopes.

• For extended exposure (months), or where driving rains and/or strong winds, double the lap widths as a minimum precaution. Alternatively, fold the overlay laps to form a "j - channel" configuration before nailing; using a compatible sealant between the laps, or using a peel and stick tape is highly recommended. For batten secured installations, do not install battens directly over any cap nails. If this occurs, remove cap nail, patch the hole, then install the cap nail outside the batten field and continue.

• Where seams and joints require a sealant or adhesive, use a high quality, low solvent , asbestos free, plastic roofing cement that meets ASTM D-4586 Type1 (Asbestos Free), Federal Spec SS-153 Type 1 (Asbestos Free) such as Karnak or equivalent. Acceptable alternatives are butyl rubber, urethane, and EPDM based caulk or tape sealants.

• Follow the **ARMA** (Asphalt Roofing Manufacturers Association) recommendations for installing shingle underlayments and flashings for best roofing practices.

• Depending on roof pitch and surface condition, blocking may be required to support materials on the roof.

• **CMI SecureGripPRO™** is not designed for indefinite outdoor exposure. Finished roofing should be installed within 30 days.

CAUTIONS: SAFETY FIRST

As with any roofing product, always learn and follow safe roofing practices according to OSHA and local building code requirements and use and wear proper fall protection devices when working on roofs. Always use caution when walking on sloped roof decks and **CMI SecureGripPRO™** underlayment as slip resistance may vary with surface conditions, weather, footwear and roof pitch. Do not walk on unsecured **CMI SecureGripPRO™** or any other loose roofing material lying on sloped roof decks. Dust, dew, water or debris creates unsafe conditions on the roof. The presence of any foreign material may drastically change the coefficient of friction (traction) on **CMI SecureGrip-PRO™** or any other material on a sloped roof deck. Failure to always use proper safety equipment and footwear can result in serious injury or even death.

COMPLIANCE: CODES

• Performance characteristics meet or exceed ASTM D226 Types I & II and ASTM D4869 Types II & IV

• Tested in accordance with ICC-AC-207– Ultraviolet Exposure – 180 days

• Class A Fire - ASTM E108 (as part of a roofing system)

• ASTM D6757 – Inorganic Shingle Underlayment Standard

• Nail Sealability – ASTM D1970 – Passed

• Meets requirements of ICC-AC-188

• Florida Building Code approved FL18374

• Miami-Dade County approved

• Texas Department of Insurance listed

• CCRR - #1045

• Limited Warranty – 20 years

PHYSICAL DATA

Roll Size	48" X 250'	48" X 125'
Material Per Roll	1,000 sq. ft.	500 sq. ft.
Squares Per Roll	10 squares	5 squares
Weight Per Roll	21 lbs	18 lbs

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