

EM Craftsman™ Series

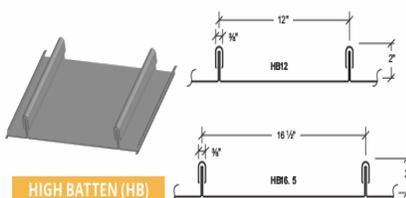
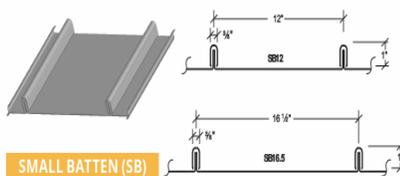


DESCRIPTION:

The EM Craftsman™ Series is a snap-on batten roof system, available in narrow and high profiles: small (SB) and high batten (HB). EM Craftsman™ Series is a water shedding system that can be used for roofs and fascias only when installed over a water-proofed solid substructure with a minimum roof slope of 3:12. The EM Craftsman™ Series design makes complicated building transitions simple without the necessity of flashings. Slope changes from roof to fascia to soffit can be made with one continuous pan and batten.

FEATURES AND BENEFITS

- The pan and batten are manufactured separately to maximize design flexibility and for ease of installation at difficult hip, valley, and slope change conditions.
- A concealed clip securely locks the batten to the panel while allowing for expansion and contraction.
- Numerous UL 580 Construction ratings are available, as well as UL 790, Class A for external fire; numerous roof assemblies for UL 263 for internal fire, and the UL 2218 Class 4 impact rating.
- EM Craftsman™ SB Series carries Florida approval and Dade County ratings.



PRODUCT SPECIFICATIONS

- Applications: Roof and Fascia
- Coverage Widths: 12" and 16 1/2"
- Minimum Slope: 3:12
- Panel Attachment: Concealed Fastening System
- Gauges: 24 (standard); 22, 26 (optional)
- Finishes: Smooth (standard) or Embossed (optional)
- Coatings: Galvalume[®] Plus, Signature[®] 200, Signature[®] 300, Signature[®] 300 Metallic

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CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Impact Resistance	UL 2218	Determines impact resistance of prepared roof covering materials	Class 4 Rating
FIRE RESISTANCE	Room Fire Performance	UL790	Standard for standard test methods for fire tests of roof coverings	See Class A Fire Rating Data Sheet*
	Room Fire Performance	UL 263	Standard for fire tests of building construction and materials	For use in Design Nos. P225, P227, P230, P237, P265, P268, P508, P510, P512, P701, P711, P720, P722, P726, P731, P734, P801, P815, P819
STRUCTURAL	Uplift Resistance	ASTM E 1592	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Load Chart Section*
ROOF LISTINGS	Roof Performance-Underwriters Laboratories	UL 580	Determines the uplift resistance of roof assemblies consisting of the roof and roof covering materials	Craftsman™ SB-Construction Number 280 and 310 Craftsman™ HB-Construction Number 282 and 309
	Roof Performance-Florida Approval	UL 580 UL 1897 UL 790	Florida product approval is the approval of products and systems, which comprise the building envelope and structural requirements of the Florida Building Code	See FL #11903.3 and 15792.1 for Craftsman™ SB See FL #11903.2 for Craftsman™ HB
	Roof Performance-Miami Dade County	TAS 125 TAS 100	The Product Control Approval System establishes a protocol to evaluate the standards of products used in construction in Miami-Dade County. Miami-Dade County, with its inclusion in the High Velocity Hurricane Zone (HVHZ) has the most stringent code requirements of the Florida Building Code. Therefore, all products that comprise the structures's building envelope-doors, shutters, windows, prefabricated buildings and truss plates-require the issuance of an approval in order to be used for construction in Miami-Dade County	See NOA #11-1212.02 for Craftsman™ SB
	Roof Performance-Texas Department of Insurance	UL 580	TWIA provides windstorm and hail insurance in areas exposed to hurricanes and currently provides windstorm and hail coverage in the following 14 "first tier" Texas coastal counties: Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kenedy, Kleberg, Matagorda, Nueces, Refugio, San Patricio, and Willacy	See RC-25 for Craftsman™ SB

*Additional data sheets and load charts available at www.exceptionalmetals.com.