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HORIZONTAL GUTTER SPECIFICATIONS AND OPTIONS

See Sections 11.4, 11.6, and 11.7 for Standard Details.

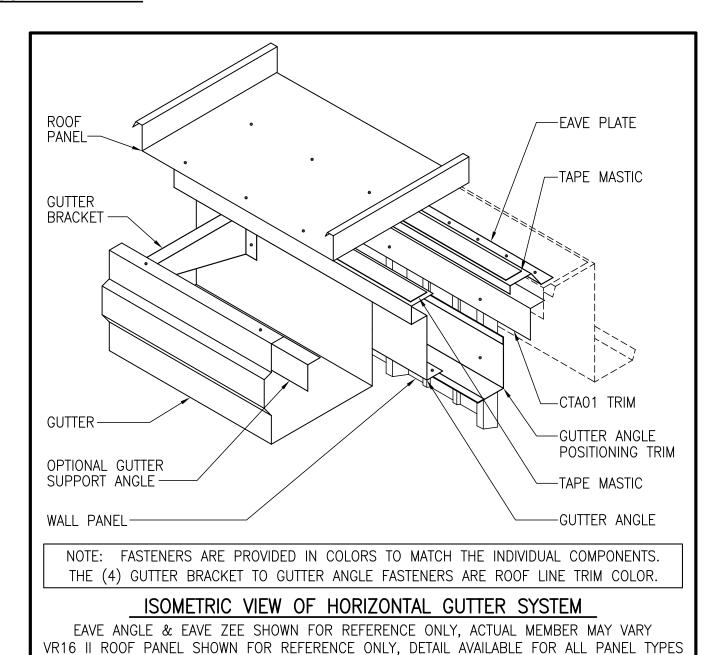
FEATURES:

- Universal Heavy Gauge Gutter Bracket: Works for virtually any roof pitch, and is hidden from view, so it does not need to be painted.
- Optional Gutter Bracket Spacing: Standard spacing is 4'-0 on center. 2'-0 spacing is recommended in snow regions.
- Optional Gutter Reinforcement Angle: Typically used in Heavy Snow locations.
- Optional Simple Rake Trim Profile: Typically used with VR16 II Roof applications, but available for all NBS roof types. Simple High Eave Trim for Single-Slope buildings to coincide with the Simple Rake Trim.
- Optional Rake Retainer Trim: With the use of the Simple Rake Trim, the Rake Retainer Trim is Optional for panel runs less than 35'. It is **required** for panel runs greater than 35' to allow the rake trim to move with the thermal expansion and contraction of the roof panel.
- Installation Flexibility: Much of the work can be done on the ground.
- **Metal Gutter End Caps:** Provides strength at the ends of the gutter and clean, erector friendly rake trim transition. No plastic parts with this system.
- **Gutter Capacity:** No loss of gutter capacity because of steep pitch roof. System is independent of roof slope.
- Downspout Options: Corrugated and Press-Broke Downspouts available.
- BERT: All of the options listed above are being added to the BERT contract for ease of ordering. For a short time, a Quote Qualification Sheet will be necessary (see the last page of this document).

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ISOMETRIC DETAIL

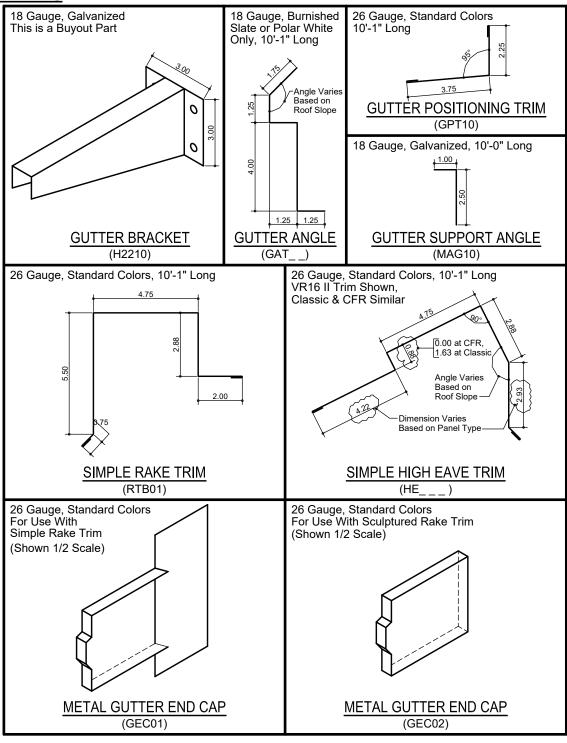


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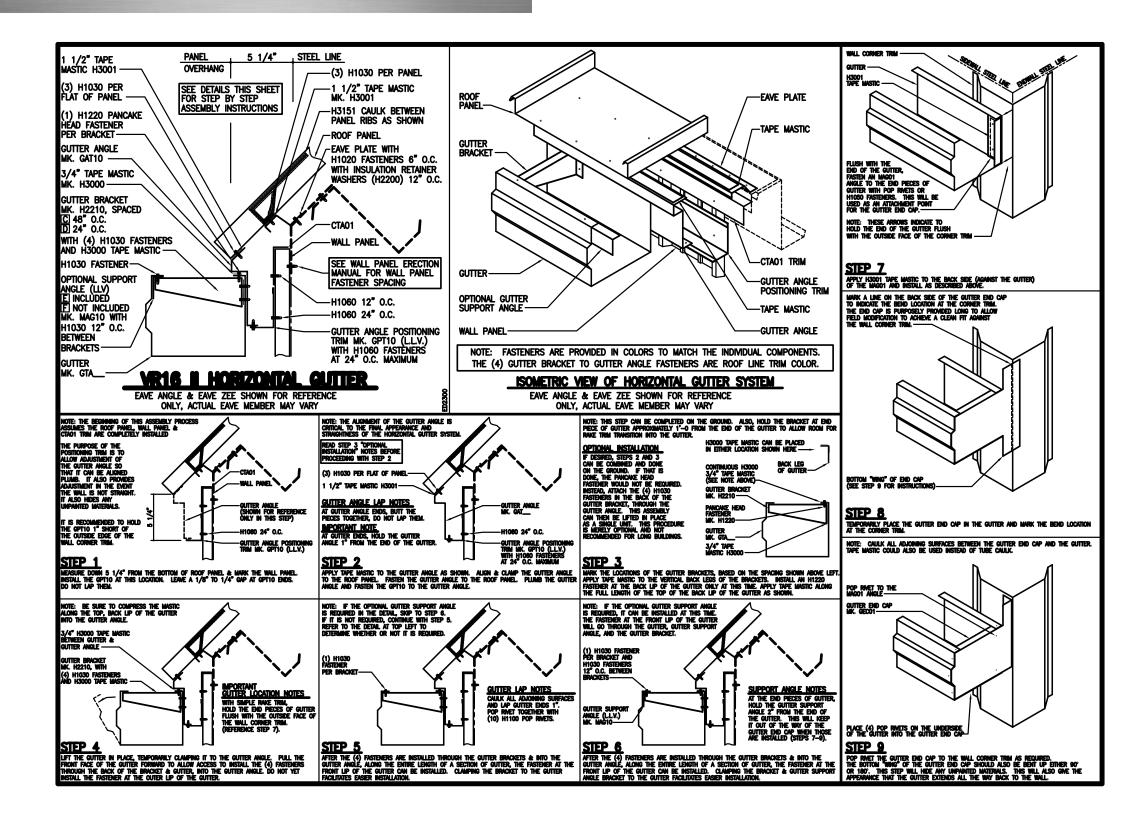


STANDARD PARTS



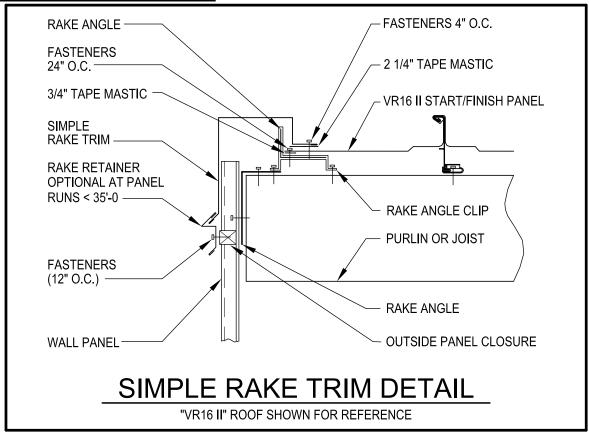


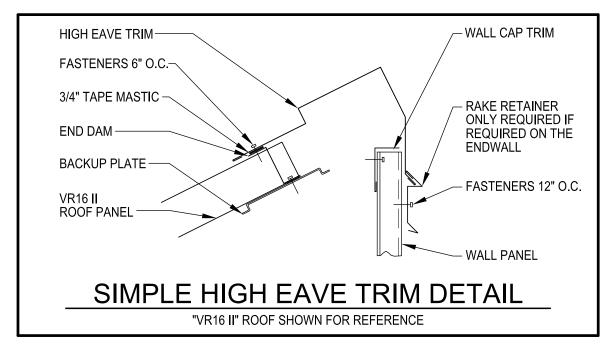
ASSEMBLY DETAIL





SIMPLE RAKE & HIGH EAVE DETAILS

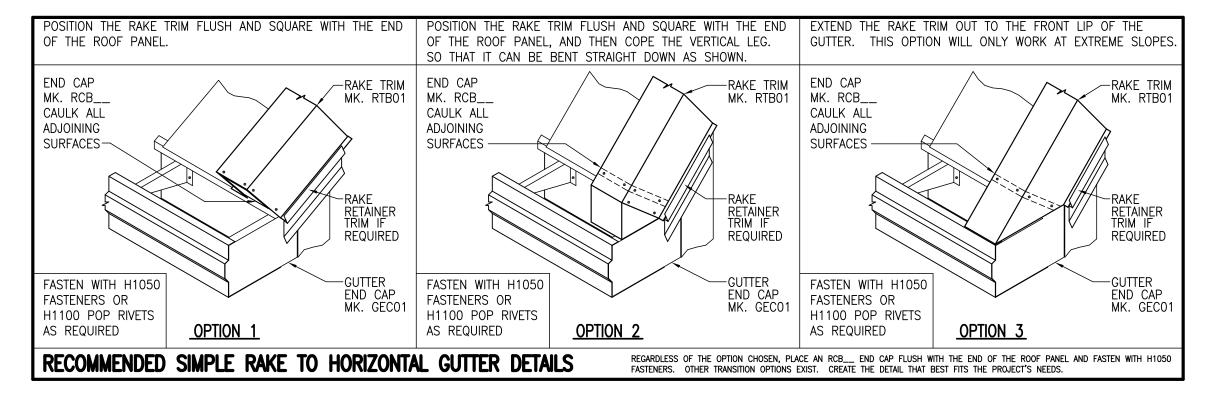


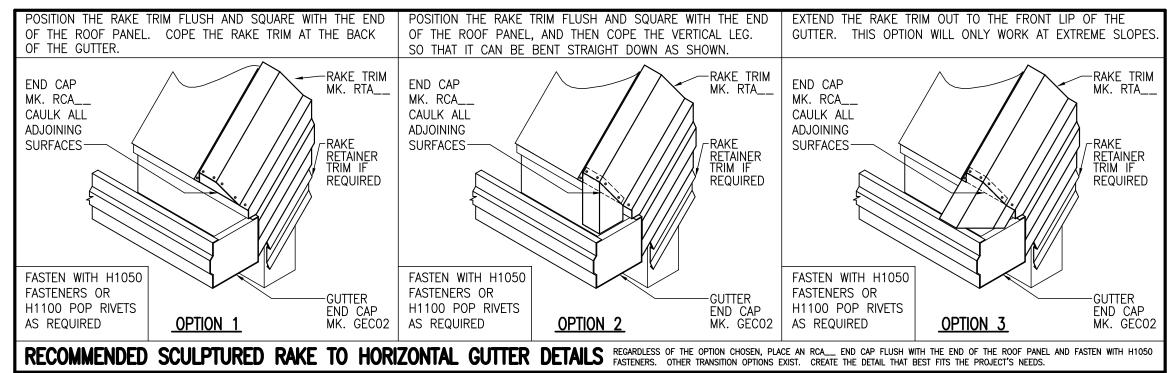


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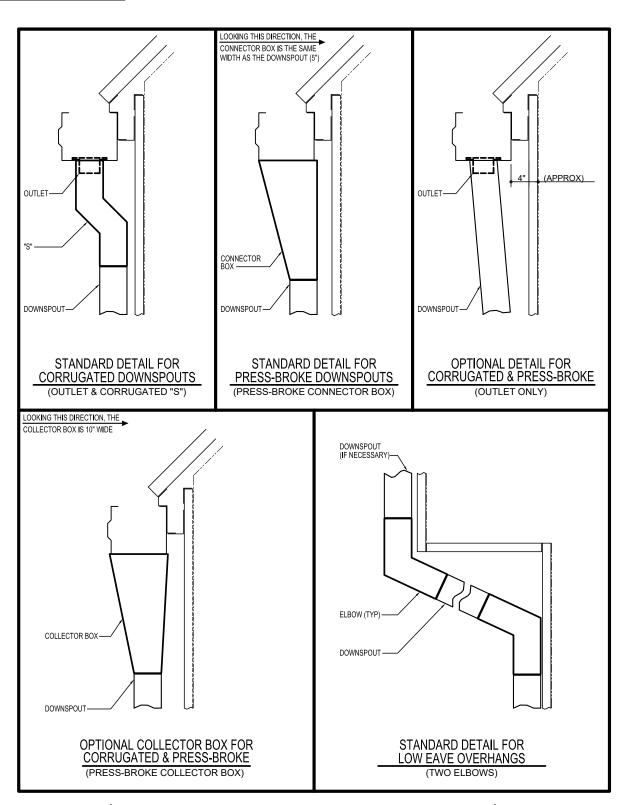
GUTTER TO RAKE TRANSITITIONS







DOWNSPOUT OPTIONS



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