



**TYPE AL (STYLELINE)**  
Roof Design

- A. Each "Type AL" building shall have a gable roof with a slope of 2" in 12". Interlocking roof panels shall be nominal 24 gauge, fastened to an eave cap with 1/4" diameter Type 430 stainless steel bolts through factory punched holes. The ridge of the roof shall be a welded double channel assembly sealed with a nominal 20 gauge steel cover.
- B. The interlocking panel roof system shall extend a minimum of 8" over the endwall panels \* and a minimum of 6" over the sidewall panels of the building.
- C. The building roof line shall be finished with nominal 26 gauge factory painted rake trim having matching ridge and eave cornices. Color of rake trim and cornices shall be Arctic White or Roman Bronze.

D. (Optional). The eaves of the building shall have a gutter and downspout system of 26 gauge factory painted gutters of the same configuration as the building rake trim and 2"x 3" box type galvanized steel downspouts. Gutters and downspouts shall be the same color as the building rake trim and shall be complete with all required outlet drops, elbows and connecting hardware.

**Structural Framing**  
Angle or channel bracing components shall be placed across the building width to allow transmission of horizontal wind loads. All wind bracing components shall be of nominal 14 gauge galvanized steel. Where required for proper transmission of lateral wind loads, structural frame wind bents shall be installed. Wind bents shall consist of a bolted column and rafter assembly of steel conforming to ASTM A 36 specifications.

\* 32' Wide AL4 building does not have an 8' End Roof Extension