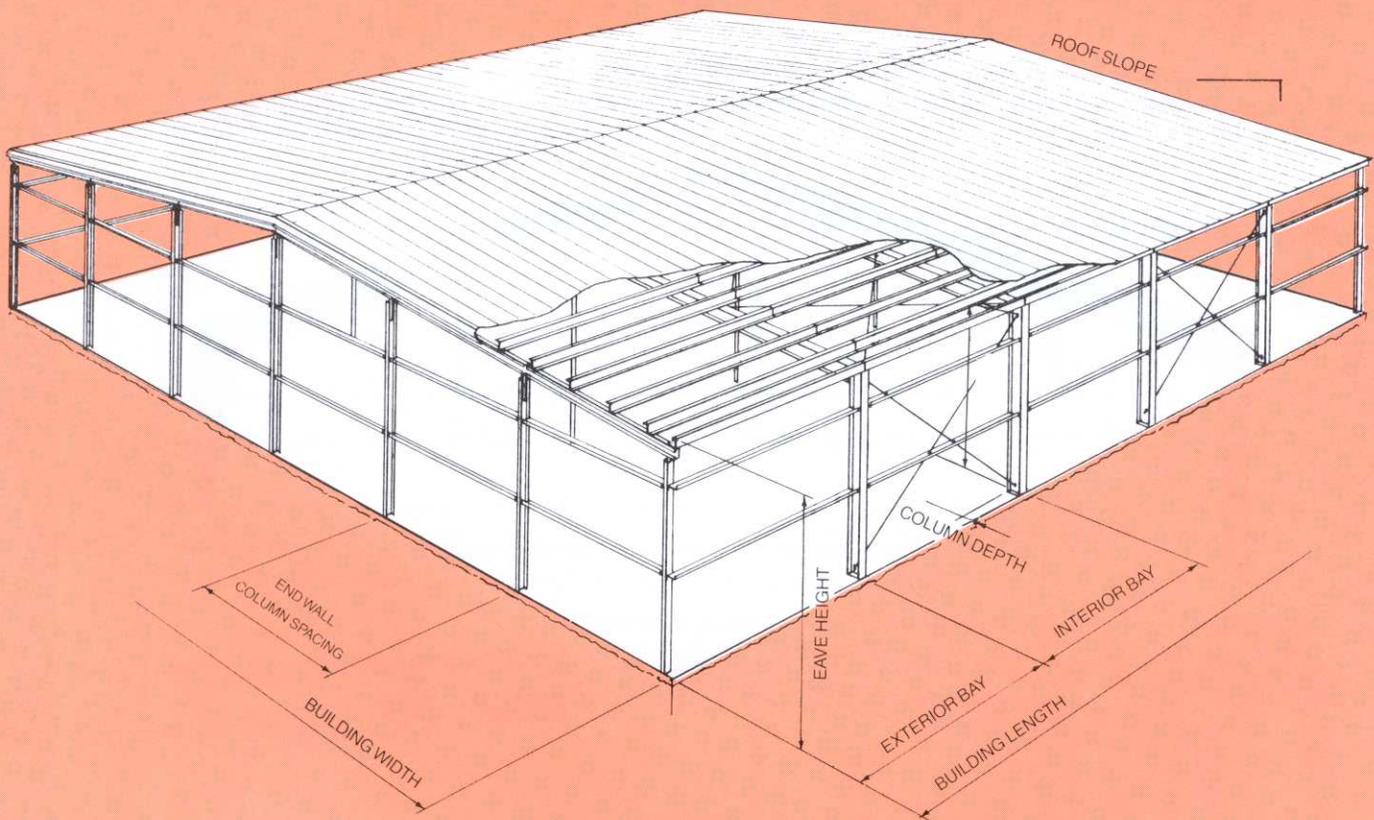


STAR PROJECT DESIGN GUIDE



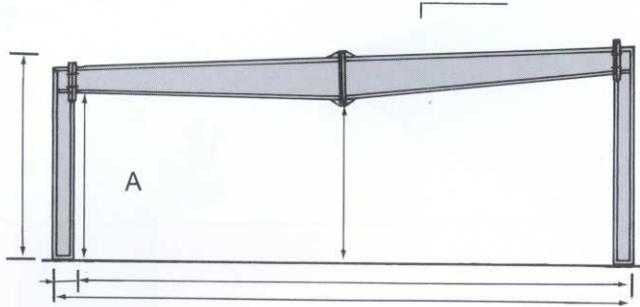
The **Star Project Guide** is a brochure created to pose questions and provide answers for particular projects in the design stage. It is a visual checklist for use in deciding what types of Star products best fit individual project applications.

The Guide is designed to be used with the **Star Builder Computer Pricing System**.

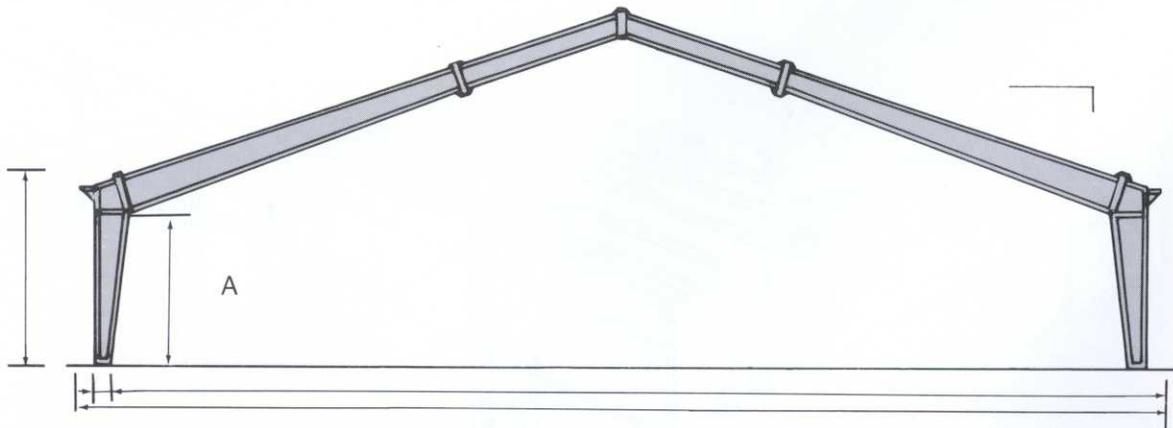
After reviewing the brochure and completing the information on page 6, the Star Builder will be able to provide dimension data for applicable blanks shown above, on page 2 and page 3. He can also provide rigid frame column reactions for foundation design and determine anchor bolt sizes.

PRIMARY RIGID FRAME TYPES CLEAR SPAN

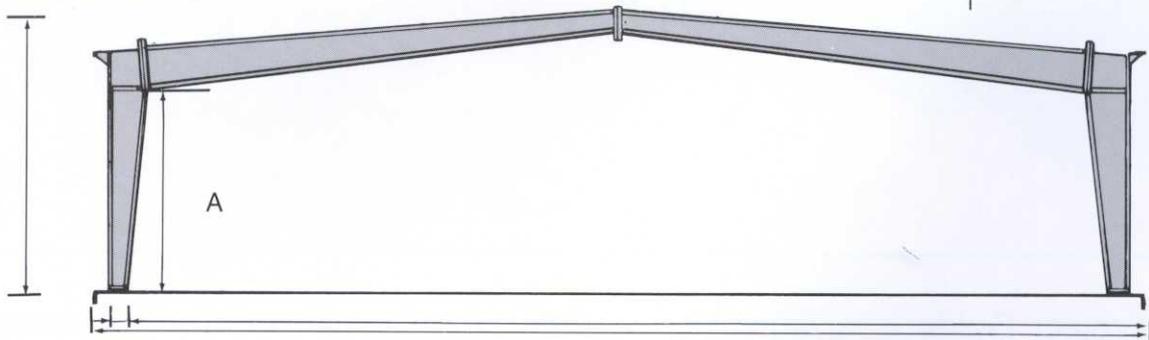
SSB Typical Uses: Shopping centers, convenience stores, free standing retail units, fire stations, or where drainage is a particular concern.



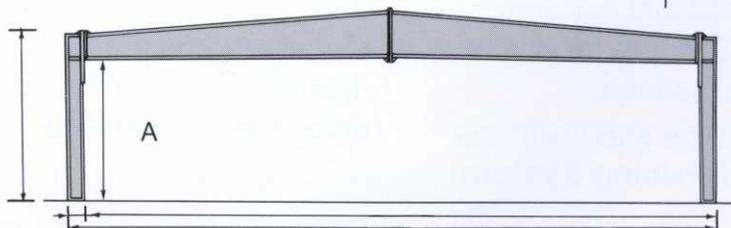
SRHI Typical Uses: Indoor recreational facilities - tennis, riding, soccer, etc., Agricultural equipment or grain storage, Architectural applications where roof slopes are shown.



SRLO Typical Uses: Gymnasiums, industrial, clear span work areas, overhead bridge crane conditions.

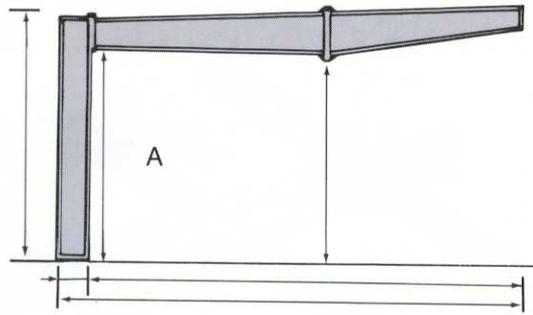


STB Typical Uses: Offices, free standing retail, small commercial, where clear span is desired.



SWE

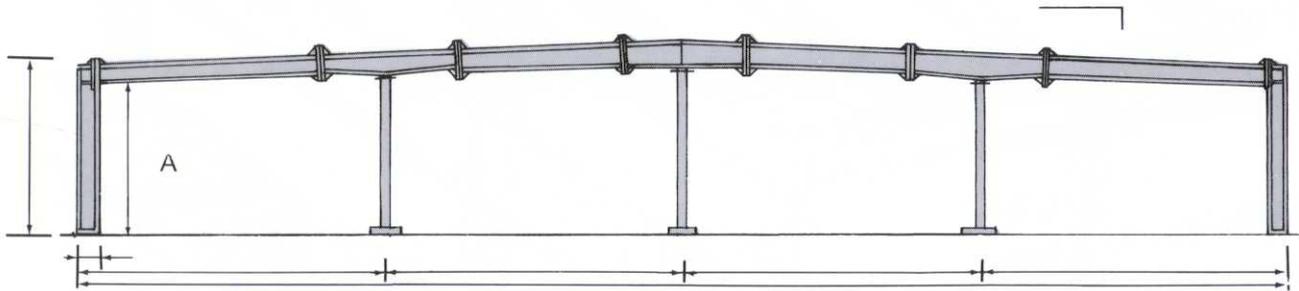
Typical Uses: Building additions, covered outside storage, equipment rooms, small attached offices.



PRIMARY RIGID FRAME TYPES MULTI-SPAN

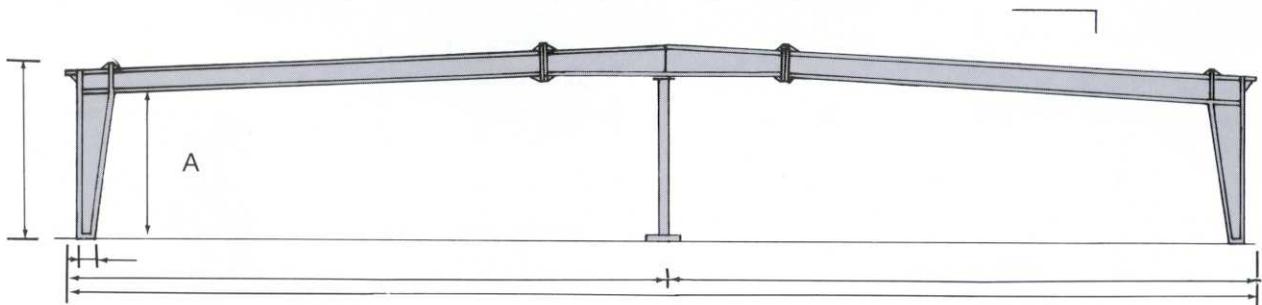
SMS

Typical Uses: Warehouses, distribution centers, manufacturing, industrial or other large facilities where large square footage is required.



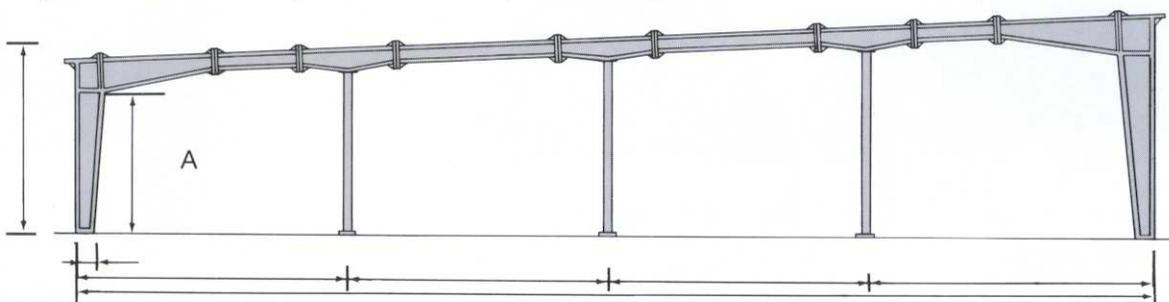
SMT

Typical Uses: Warehouses, distribution centers, manufacturing, industrial or other facilities where high eave height or large square footage is required.

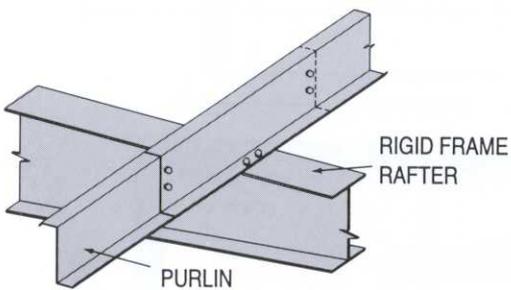
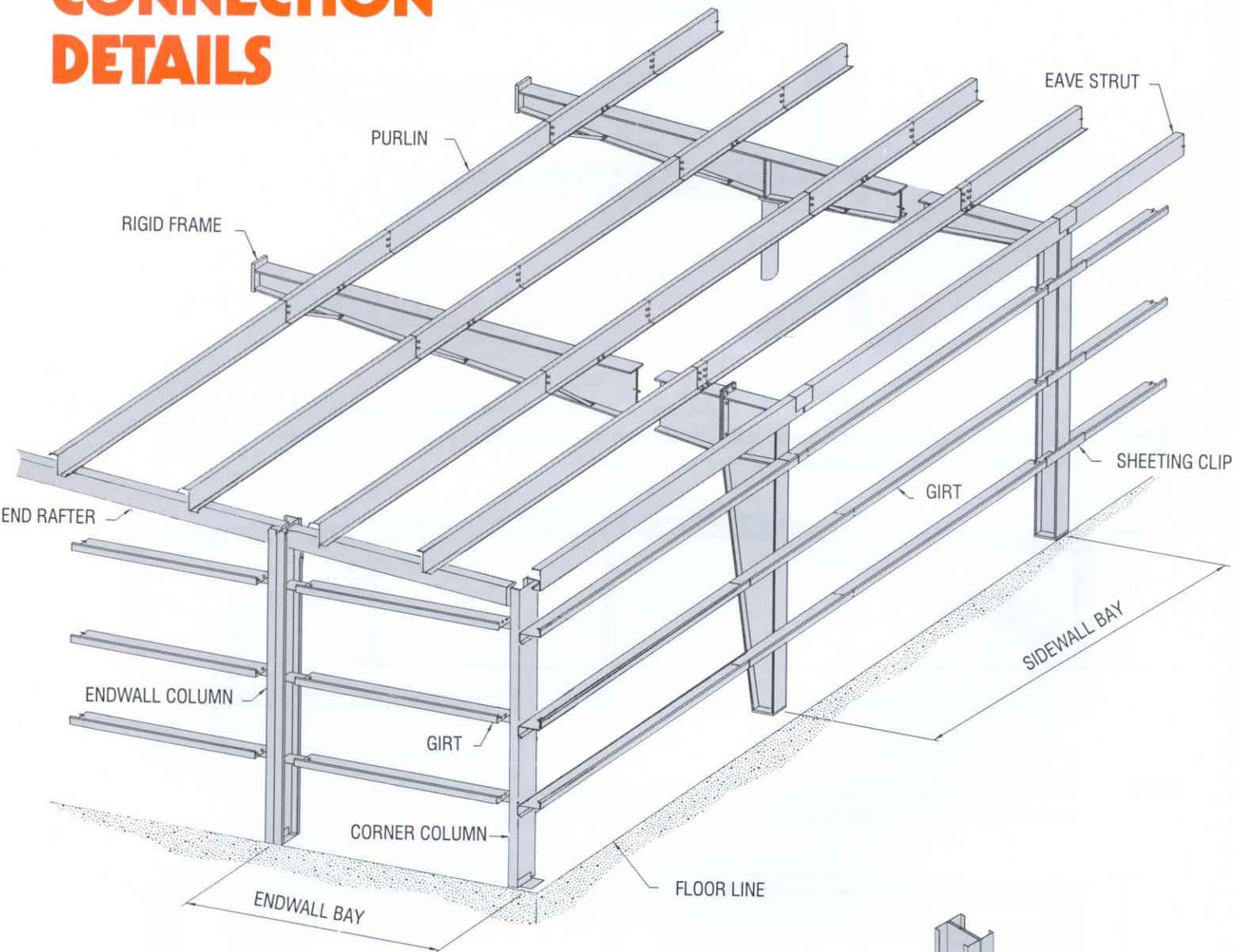


SMSS

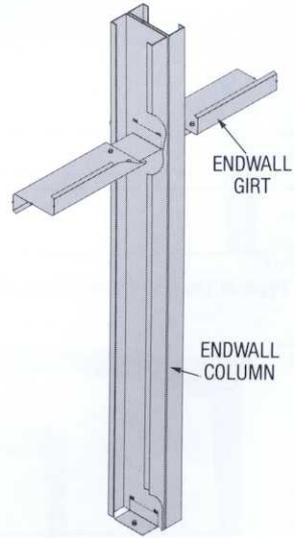
Typical Uses: Warehouses, distribution centers, manufacturing facilities.



STRUCTURAL CONNECTION DETAILS



ROOF PURLIN
(AT RAFTER)

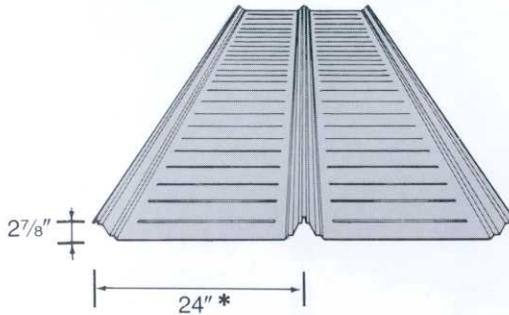


DOUBLE ENDWALL COLUMN

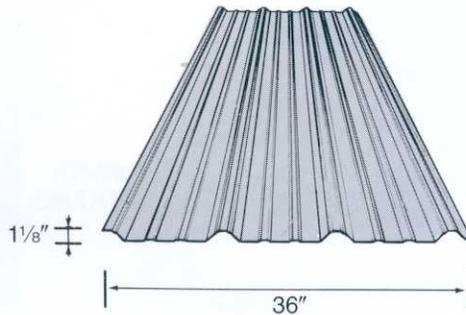
ROOF & WALL PANEL PROFILE DIMENSIONS

ROOF PANEL PROFILE

STARSHIELD
STANDING SEAM
ROOF SYSTEM

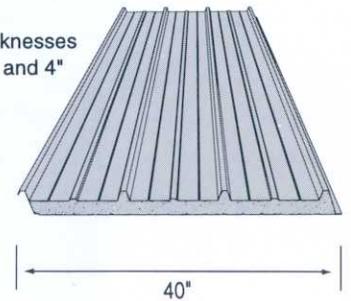


DURA-RIB
ROOF SYSTEM

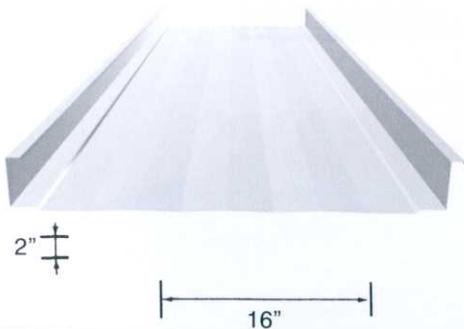


STARTHERM III
HR 900
ROOF SYSTEM

Available Thicknesses
1", 2", 2 1/2", 3" and 4"

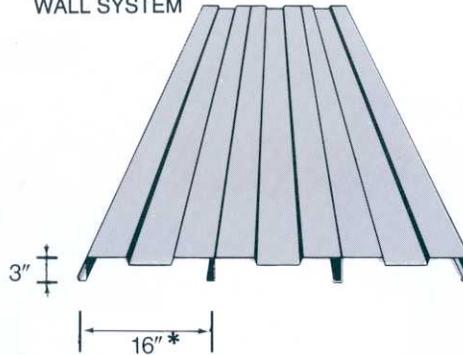


STAR ASR
ARCHITECTURAL STANDING
SEAM ROOF

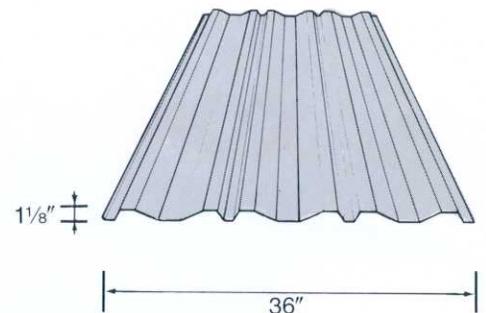


WALL PANEL PROFILE

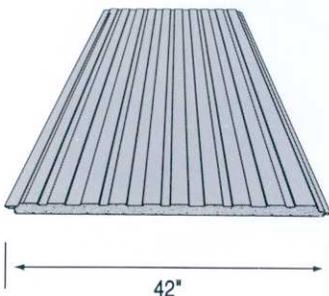
STAR CFW II
WALL SYSTEM



STARMARK
WALL SYSTEM



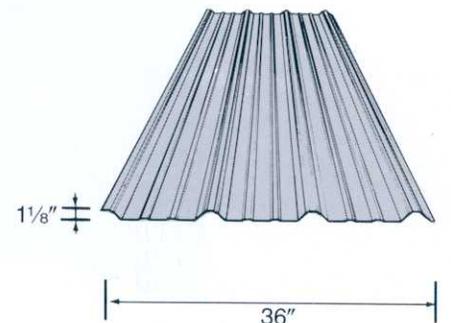
STARTHERM III
AW 200
WALL SYSTEM



STARTHERM III
AW 300
WALL SYSTEM



DURA-RIB
WALL SYSTEM

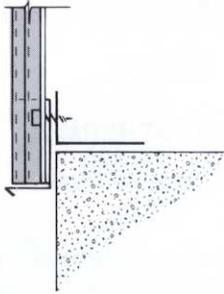


*Dimension for single panel width, multiple panels shown

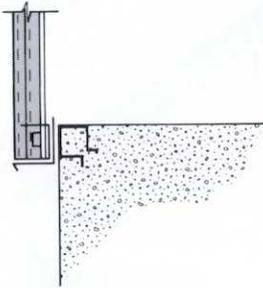
Available Thicknesses: 2", 2 1/2", 3" and 4"

COMMON EDGE DETAILS

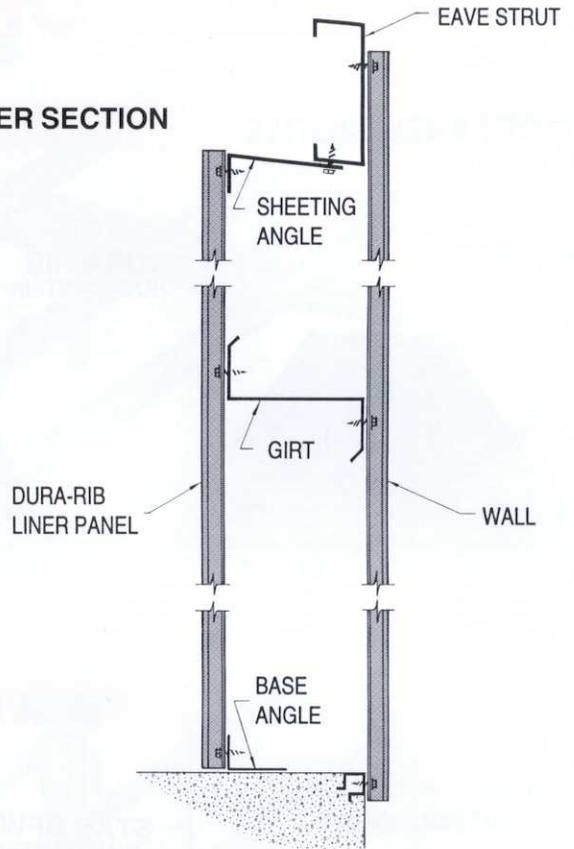
BASE ANGLE



BASE TUBE

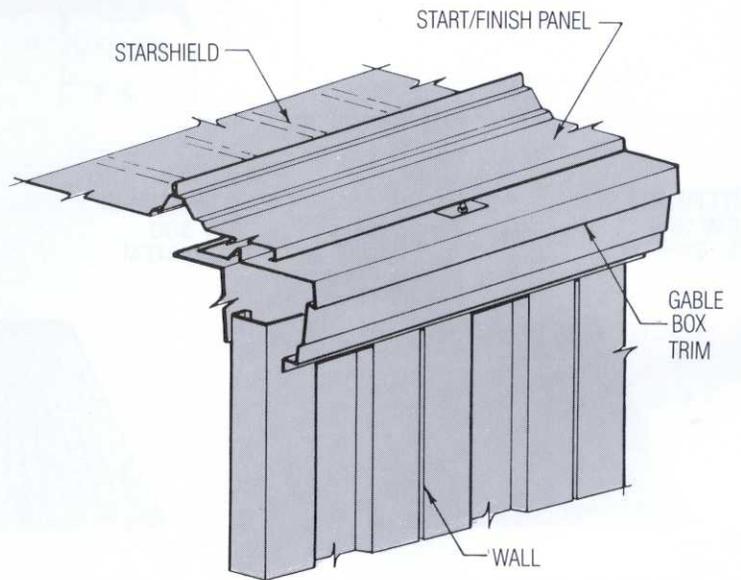
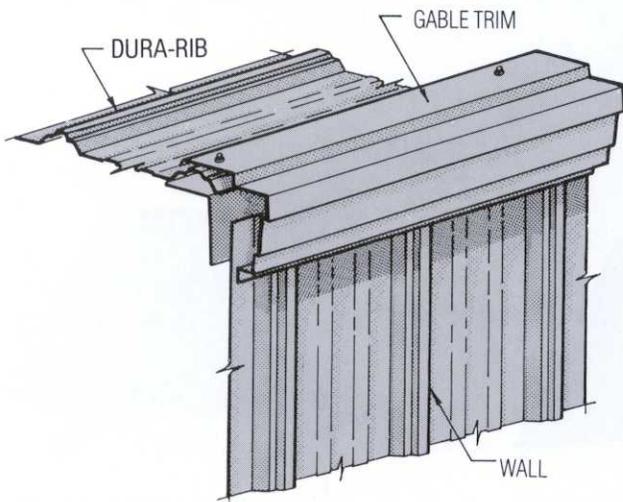


TYPICAL LINER SECTION

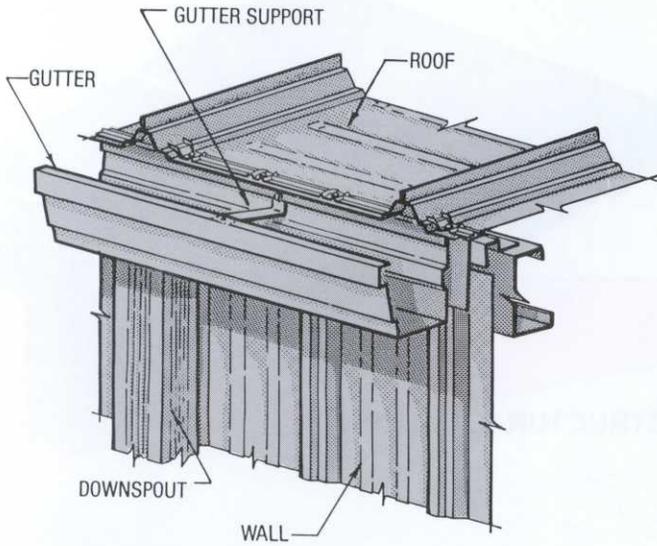


TYPICAL LINER SECTION

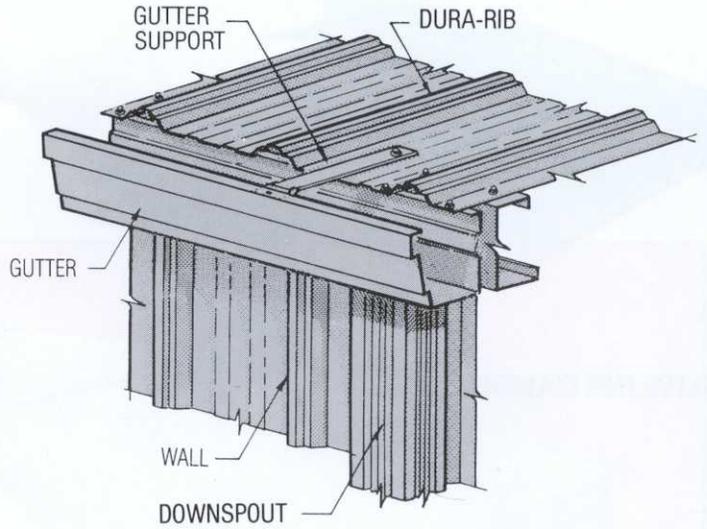
COMMON GABLE CONDITIONS



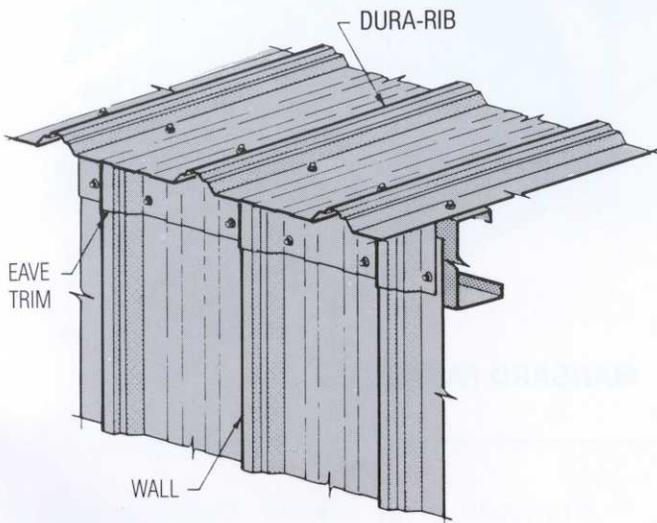
COMMON EAVE CONDITIONS



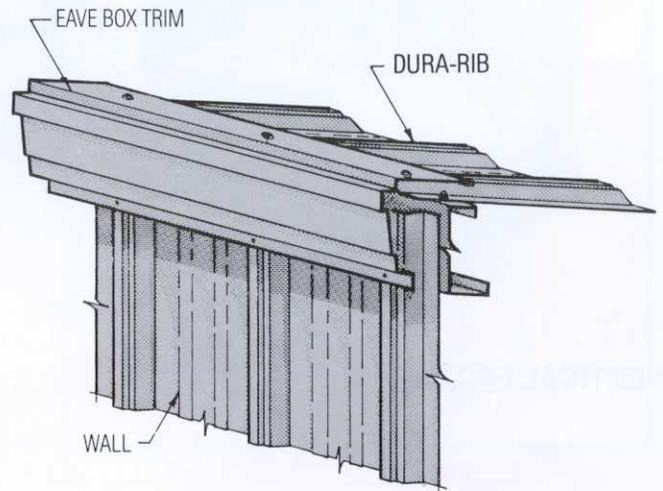
EXTERIOR EAVE GUTTER
WITH STARSHIELD ROOF



EXTERIOR EAVE GUTTER
WITH DURA-RIB ROOF

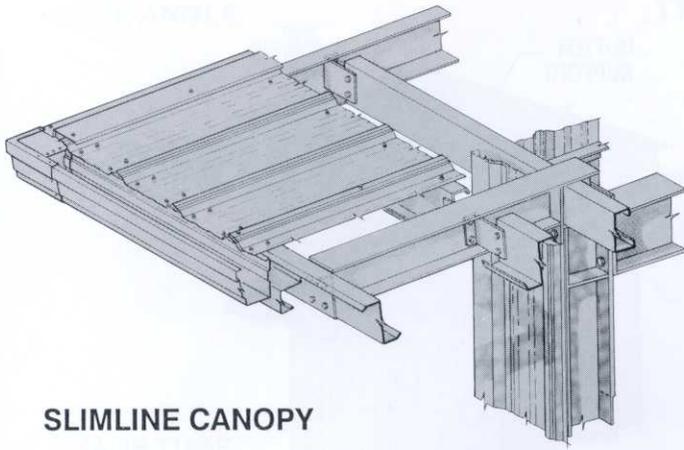


LOW EAVE — STANDARD TRIM

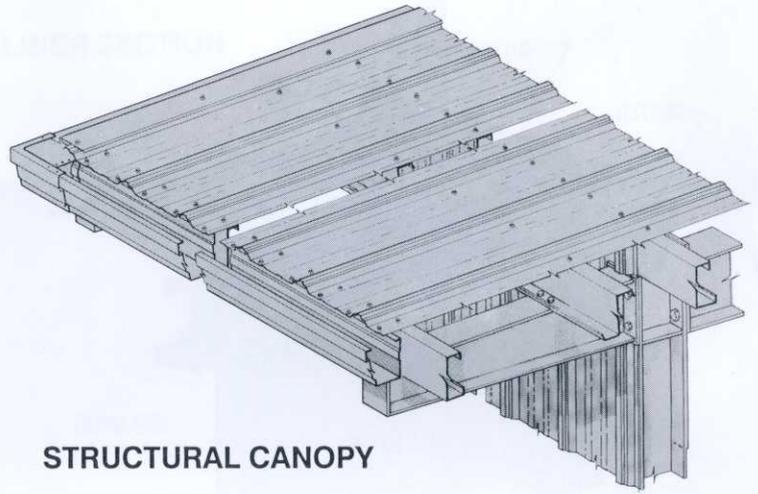


HIGH EAVE — BOX TRIM

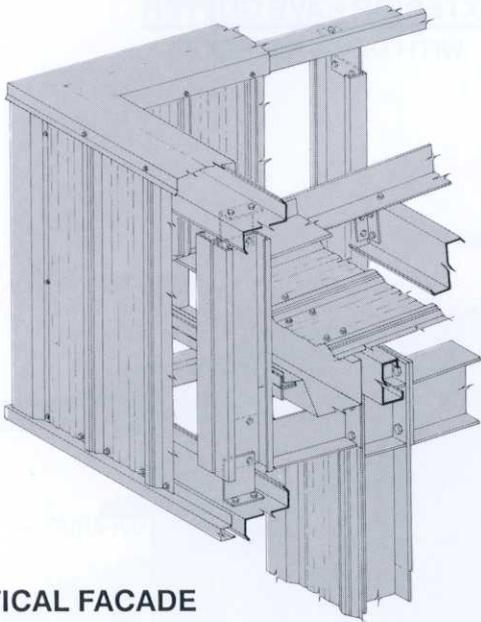
BUILDING EAVE OPTIONS



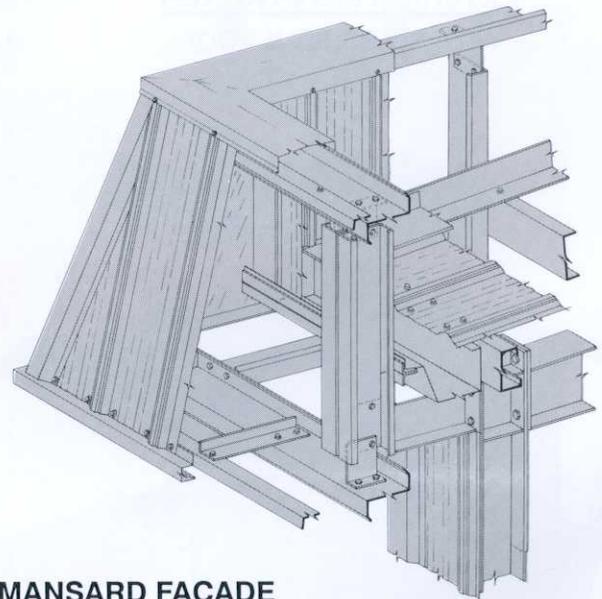
SLIMLINE CANOPY



STRUCTURAL CANOPY



VERTICAL FACADE



MANSARD FACADE



Star Building Systems

8600 S. Interstate 35
P. O. Box 94910
Oklahoma City, OK 73143
(800) 654-3921
FAX: (405) 636-2037

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