

Acero Prime Feralloy Sinton Processing Center



LOCATION

Sinton, TX

SIZE

300,000 sf

WALL SYSTEM

R-Panel
Reflective White

ROOF SYSTEM

Standing Seam 360
Galvalume

BUILDING END-USE

Steel Processing

A massive steel processing facility was designed using six metal framing structures. The coil storage area utilizes a gable asymmetrical, while the remaining five buildings use a combination of single slope and lean-tos. Overhead cranes are included in every bay, leaving the facility with a total of 8, ranging from 35 to 60 tons. Two rail spurs are used inside the building to help accommodate coils received directly from the mill, with wall lites located in various areas.

There is approximately 5,000 sf of office space on the north side for shipping and production. To provide a safe way for employees to get to their work areas and not disrupt operations, an enclosed and elevated 7' x 92' mezzanine walkway is incorporated into the design.