

Hanover Township Fire Station



LOCATION

Hanover Township, PA

SIZE

35,500 sf

ROOF SYSTEM

Standing Seam

WALL SYSTEM

KirbyRib II

In efforts to centralize Hanover Township's fire department's operations, the township integrated a 35,500 square foot Kirby metal building.

This fire department was built with L/240 spandrel deflection and H/400 main frame deflection, while designed to hold up a 50 pound non-reducible snow load. Hanover Township continued to take advantage of KBS design capabilities by requiring straight columns with depth restrictions. The dormers were fabricated as lean-to structural dormers. Kirby flat soffit was applied at eave canopies, liner panel in the apparatus bays, and both standard PVDF colors and special colors were used on all panels. The apparatus bays are lined with Kirby panels at full height, and the left endwall is expandable to support a future 30' bay.