



PROJECT PROFILE

Krimmel Intermediate School

Klein, Texas

Client:
Klein Independent School District
Klein, Texas

Approximate Construction Cost:
\$22,000,000

Year Completed:
September 2006

Services Provided:
Design Review & QAI Services

Contractor:
RomTex Roof Services
New Caney, Texas



As part of a recent Bond Program to meet the needs of the growing district Klein ISD implemented the design and construction of several new school facilities including Krimmel Intermediate School. The District retained the services of PCI to provide design/constructability peer review of the roofing related specifications and drawings prepared by the Project Architect and to provide construction support and quality assurance inspection during the roof installation activities.

The new roof construction consisted of low-sloped TPO single ply membrane encompassing approximately 150,000 square feet. The single ply system consisted primarily of a 60-mil TPO membrane mechanically attached over 3.5-inch polyisocyanurate insulation on a 22-gauge fluted steel deck. The roof construction over the gymnasium consisted of a fully-adhered 60-mil TPO membrane over tapered polyisocyanurate insulation crickets over an OSB/EPS/Fibrous composite panel deck supported by steel framing. The project included the installation of pre-manufactured edge metal/fascia system and the issuance of a 15-year manufacturer's warranty.