

project brief

TYPE OF FACILITY:
Data Center



Westland Bunkers Data Center

■ Conroe, Texas, United States



Westland Bunkers is an underground data center leasing space to major airlines and credit companies to ensure total protection of their equipment and confidential data. The underground location, piping length constraints and air quality were cause for concern but the contractor, who had experience with the benefits of Victaulic, knew that the Victaulic grooved pipe joining method could remedy these problems.

The flame-free technology of the Victaulic grooved piping method eliminated the need for welding torches and the necessary air cleaning equipment, maintaining the integrity of the building and data systems during installation as well as future maintenance.

The ease and speed of installation of the Style 107 QuickVic® installation-ready coupling and the organization of the Victaulic bag and tag delivery system allowed the project superintendant to run multiple jobs simultaneously and cut labor estimates by more than 60%.

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Chilled Water	Grooved Carbon Steel	2 – 10"/50 – 250 mm

MARKET:

HVAC

VICTAULIC SOLUTIONS:

Easy and Speed of Installation
No Fire Hazard
Reliability
Installation Time Savings
Labor Savings

OWNER:

Westland Oil Company

CONTRACTOR:

TD Industries

ENGINEER/CONSULTANT:

TD Industries

COMPLETED DATE:

July 2008



WCAS-7J4PVR