

project brief

TYPE OF FACILITY:
Data Center



Singtel Data Center

■ Singapore

Singtel is Asia's leading communications group with operations and investments in more than 20 countries and territories around the world. In Singapore, SingTel has more than 120 years of operating experience and plays an integral role in the development of the city as a major communications hub in the region.

Due to reliable and confident performance in the 1996 Phase I project, Singtel continued using the Victaulic grooved pipe joining method when they planned the expansion of the data center. Additionally, by choosing to use Victaulic they also avoided any fire hazard during the system installation.

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Chilled Water	Carbon Steel	6 – 18"/168,3 – 457,0 mm
Condenser Water	Galvanized Carbon Steel	6 – 24"/168,3 – 610,0 mm

MARKET:

HVAC

VICTAULIC SOLUTIONS:

- No fire hazard
- Provided labor savings

OWNER:

Singtel

CONTRACTOR:

Kilowatts Construction

ENGINEER/CONSULTANT:

Alpha Engineers

COMPLETED DATE:

2007



WCAS-753N54