

project brief

TYPE OF FACILITY:

Data Logistics Centre



The Comtech

■ Singapore

The Comtech in Singapore needed to retrofit a multi-story warehouse into a large, fully air conditioned data center with a new piping system.

Victaulic was chosen for its ease of installation and maintenance in tight spaces, especially around the risers.

Victaulic flexible couplings were used for expansion and contraction over long chilled water runs in order to accommodate pipeline thermal growth and seismic movement. This eliminated the need for specialty expansion joints.

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Condenser Water	Galvanized	2" – 28" (60,3 mm – 711,0 mm)
Chilled Water	Carbon Steel	2" – 20" (60,3 mm – 508,0 mm)



MARKET:

HVAC

VICTAULIC SOLUTIONS:

Ease of installation and maintenance, expansion/contraction, seismic movement

OWNER:

Harbour Front Holding Pte Ltd

CONTRACTOR:

Guthrie GTS Limited

ENGINEER/CONSULTANT:

Beca Carter Hollings & Ferner (S.E.Asia) Pte Ltd

COMPLETED DATE:

2003

