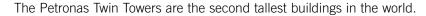
# project brief

TYPE OF FACILITY:
Office Building





Kuala Lumpur, Malaysia



The building needed to accommodate structure shrinkage and structure movement/sway due to wind load in risers. This required an innovative piping solution.

Victaulic Style 75 Flexible Couplings were used for angular deflection of branches to the air handling unit on every floor. Victaulic Style 155 Expansion Joints, used as flexible connectors, were installed at strategic locations on potable water and wet risers.

| SPECIFICATIONS: |                 |                                   |
|-----------------|-----------------|-----------------------------------|
| SERVICES:       | PIPE MATERIALS: | PIPE SIZE RANGE:                  |
| Chilled Water   | Carbon Steel    | 4"<br>(114,3 mm)                  |
| Fire Protection | Carbon Steel    | 2 1/2" – 8"<br>(73 mm – 219,1 mm) |
| Potable Water   | Galvanized      | 6"<br>(168,3 mm)                  |



#### MARKET

HVAC, Fire Protection

## **VICTAULIC SOLUTIONS:**

Accommodate structure shrinkage and structure movement/sway, angular deflection

#### **OWNER:**

KLCC Property Holdings Berhad

#### CONTRACTOR(S):

Fimatic & Pan Engineering

### **ENGINEER(S)/CONSULTANT(S):**

SKU Ventures / KTA Tenaga

#### **COMPLETED DATE:**

1996

