

"Stenmar's comprehensive service program monitors the equipment to maintain it in fully serviceable condition.

All major repair work is done after hours"

SMART SOLUTIONS FOR YOUR FLUID POWER NEEDS

PROJECT MANAGEMENT

JOB: Stenmar Group were recommended to Bovis Lend Lease to design and install a hydraulic system to operate 5 tilting shop-front doors at Rouse Hill Town Centre.

The doors are opened & closed by large hydraulic cylinders and need to stay in the open (raised) position for the full trading hours of each shop. Stenmar's system has a hydraulic power unit for each door remotely located in a plant room.

There is an auxiliary unit which can be used as a back-up to ensure that even in an emergency, everything remains operational.

Each shop easily opens & closes their own door with a key control at their discretion.

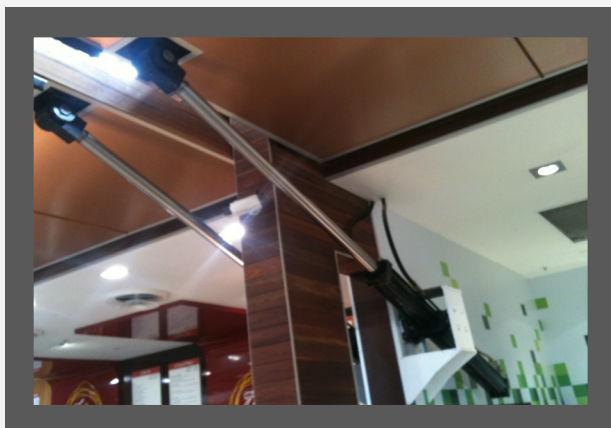
The system also incorporates a number of safety elements to ensure the doors stay open even in the event of a power failure.



Hydraulic power units in the plantroom



Open shopfront doors



Trunnion mounted cylinders lift the doors



Closed and open shopfront doors