



# V City

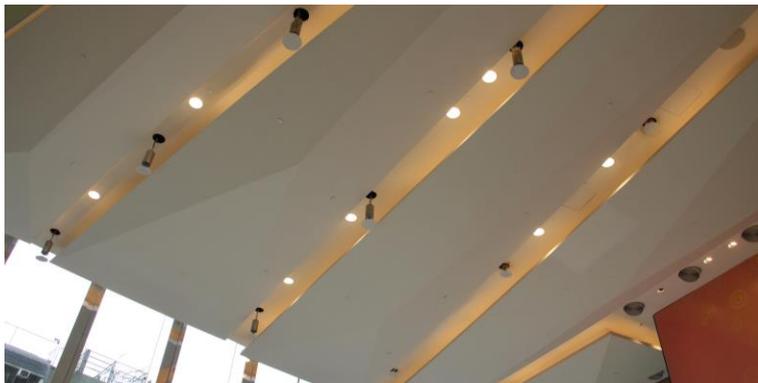
Tuen Mun

# Showcase

## Shopping Mall



8 adjustable hanging points at the 2/F Atrium (each with 250kg safe working load) are attached to the steel wires powered by the winches at 6/F Skylight's equipment room (bottom right) to ensure safe lifting.



The pedestrian passage features 19 hanging points (with dumb weight and power socket outlet (bottom left), each carries a 200kg safe working load) fitted above the reflected ceiling, right next to the extra-large shop windows, ready for suspending all types of promotional signage and displays.

### A signage solution for The Very Place to Go

It has been 10 years since there was a new shopping mall in Tuen Mun. V city, strategically located atop Tuen Mun MTR Station, Light Rail Station and a major transportation hub, is Sun Hung Kai Properties' brand new flagship shopping mall in the New Territories West. V City will introduce new and foreign retailers with a modern lifestyle concept that appeals to both local young people and tourists.

Designed by the renowned Benoy, V City has an area of 300,000 square feet with over 130 shops on 3 floors. The outer wall is 300 metres long and the designer has used extra-large windows for its design. The transparent, bright environment will connect with the outdoors and create a comfortable and spacious shopping area with a 3.7-metre high concourse and six-metre pedestrian passage. It will also have the largest LED display in the district that can change images to match the current theme of the shopping mall and provide the latest information about special offers, promotions and activities.

Macostar provided a bespoke engineering solution to the mall's signage support and hanging system. Motorised pile-winding winches with high safety factor, which are widely used in theatres and TV studios, were chosen to hang all forms of promotional signage and displays in great adjustability and versatility. To ensure a clean appearance in the retail and leisure environment, winches at the pedestrian passage were discreetly mounted inside the reflected ceiling. Each hanging point fits with a decorative ceiling cover and perfectly blends into the surroundings. Signage and retail decoration can also be positioned easily, accurately and safely using a wireless handheld remote.

### Scope of work

Macostar was responsible for the design, supply and installation of the motorised winch system with wireless remote control for promotional signage at 2/F ceiling void, and 6/F skylight at V City.

### Motorised Winch System

- Macostar MACHO PW500B4E Pile Winding Winch
- Macostar MACHO PW500C4E Pile Winding Winch
- Macostar MACHO PW800B4E Pile Winding Winch
- Macostar MACHO HCS-180C Wireless Handheld Remote
- Macostar MACHO MC-TMC-1 Winch Control Box
- Macostar MACHO HCS-SDR3 Signal Distribution Rack
- Macostar MACHO HC-100 Manual Controller
- Macostar Medley Head Block
- Macostar Medley NLBX20-1 Nylon Loft Block
- Wampfler SGR36 Spring Cable Reel

### Client



### Address

V City  
83 Heung Sze Wui Road  
Tuen Mun  
New Territories  
Hong Kong

### Completion

August 2013