

# Funan

## ARCHITECTURE & DESIGN FACT SHEET

### A. MALL FAÇADE & EXTERIOR

To resonate with modern consumers, Funan adopts “industrial chic” in its design theme to exude contemporary and energetic vibes. The exterior is covered in perforated aluminium panels, which are folded to create added texture. These copper-brass coloured panels are coated with a dichroic finish, which gives off subtle hues of varying tones when viewed from different angles.

Pedestrians and drivers approaching Funan from the busy Coleman Street and North Bridge Road junction are greeted by a prominent Funan logo on the development’s facade. Taking pride of place at this important frontage is a digital art installation – the Kinetic Wall (more details on next page). A seven-storey green wall adjacent to the Kinetic Wall, measuring 33 metres in height, adds another point of visual interest.

### B. DESIGN HIGHLIGHTS

#### **#1. TREE OF LIFE**

Extending from Basement 2 to Level 4, the 25-metre tall majestic Tree of Life is the design centrepiece of Funan.

Tree of Life in numbers:

- A total of **250 tonnes of composite steel** – equivalent to the weight of three massive mature rain trees – were used in the construction.
- This structure deploys **long cantilevers**, which provide a clear space underneath the beam.
- Housing **20 retail pods** for brands to showcase their merchandise and crafts, with flexible leases that encourage experimentation and allow for the Tree of Life’s offerings to be refreshed regularly.

#### **#2. AMPHITHEATRE**

Facing the Tree of Life on Level 1 is an amphitheatre that connects to Level 2 with 33 steps for shoppers to lounge about. Made of natural timber and lined with artificial turf, the amphitheatre seats 150 people comfortably. On one side of the amphitheatre are video wall pillars. Audience face the Centre Stage and a large video wall, making this an ideal location for community events. Beneath the seats, lighting behind vinyl screens can be programmed to flash event messages, while laser projection from the ceiling onto the Centre Stage provide multimedia options for event organisers.

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## **#3. KINETIC WALL**

A design highlight on Funan's façade, the Kinetic Wall is a state-of-the-art multimedia installation that is a first-of-its-kind in Singapore. Comprising embossed aluminium panels that span 13 metres in height and 9 metres in width, it features a total of 1,271 motorised light blades made from specially customised moulds. Besides the standard date and time display, the Kinetic Wall can be programmed to present a variety of content, including thematic greetings during the festive seasons. Subject to programming, displays on the wall can also react to the amount of motion detected by the sensors embedded in the wall panels. Best viewed from a distance of 50 metres, the visual impact of Kinetic Wall is further enhanced by the mirrored ceiling that expands the size of the art installation optically.

The art installation is the brainchild of Singapore-based lighting design collective Nipek using Tokistar Lighting, in collaboration with local industrial light specialist Krislite and Japanese media art collective Anno Lab.

## **#4. CYCLING PATH & BICYCLE HUB**

With a focus on enhancing urban connectivity, Funan incorporates amenities that support active mobility. These include a shared cycling and walking path along its North Bridge Road perimeter, as part of the National Cycling Plan mooted by the authorities.

An added convenience for Funan's office community who cycle to work, this path is extended inside Funan with a short stretch of indoor cycling path, taking cyclists straight to the Bicycle Hub, where end-of-trip amenities can be found. Available only on Level 1, this one-way only indoor cycling path is painted red with clearly marked boundaries. Cyclists can also take the external path to enter and exit the Bicycle Hub.

To balance the needs of different users, the following measures will be in place:

- a) Cycling through Funan is only allowed during the morning rush hour from 7am to 10am before the mall opens, and cyclists cannot venture beyond the designated path. A speed limit of 10 km/h applies.
- b) Outside of 7am to 10am, cyclists are required to dismount and push their bicycles. Walking of bicycles and devices is allowed on Level 1 only.
- c) Signs have been put up at all entrances and along the indoor cycling path to remind cyclists to slow down; and
- d) Speed regulating strips are installed on the indoor cycling path to prevent speeding.

Users of personal mobility devices are required to observe the same above rules as cyclists.

Funan's Bicycle Hub houses a variety of end-to-trip amenities that include shower cabins, lockers, a bicycle repair and pump station. There are also bicycle counters that allow cyclists to take their meals while seated on their bicycles. Funan has a total of 174 bicycle bays.



## **#5. URBAN FARM | FOOD GARDEN | FUTSAL COURT ON LEVEL 7**

Funan's Level 7 is home to a 18,000 sq ft Food Garden, where shoppers can experience a variety of edible plants through smell, touch and sight. The heart of the Food Garden is the 5,000 sq ft Urban Farm operated by Edible Garden City, which champions the grow-your-own-food movement in Singapore. One of the few urban farms in Singapore open to the public, it is designed as a production and functional space where visitors can learn how vegetables are produced and harvested.

### Learning about different varieties of fruits and vegetables

More than 50 types of fruits and vegetables are grown here, comprising herbs, microgreens, mushrooms, edible flowers and fruits; varieties include okra, basil, mint and passionfruit. The pesticide-free produce is grown using both outdoor soil-based farming and indoor farming, and Edible Garden City's farmers work closely with chefs to cater to their menus. Diners will even get to taste freshly-harvested mushrooms cultivated in a dedicated mushroom chamber here – a first in an urban commercial setting in Singapore.

Other varieties that can be found here include:

- Herbs: Lemon balm, lemon grass, mint, pandan
- Spices: Ginger, chilli padi, turmeric
- Fruits: Dragon fruit, passionfruit
- Vegetables: lady's finger, brinjals

### Futsal Court

Adjacent to the Food Garden is a futsal court, a first in the Civic District. Operated by The Ark, it caters to 10 players each time for five-a-side matches. The pitch is carpeted in artificial grass. The Ark at Funan is a fully unmanned futsal facility.

## **C. LIST OF AWARDS**

- Interior Design Awards 2019  
BCI Asia Awards 2019
- Mixed-use Architecture (Singapore) Award  
Asia-Pacific Property Awards 2018-2019
- Green Mark Gold<sup>PLUS</sup> Award 2018  
Building and Construction Authority, Singapore
- Universal Design Mark Design Gold<sup>PLUS</sup> Award 2018  
Building and Construction Authority, Singapore