



Accessible public space for mobile street vendors

▽13,500 mm

Curtain wall
- Glass panels
- Angled aluminum panels

The facade adjacent to the entrance on South Hope Street consists of aluminum panels, which are connected seamlessly, resulting in the possibility for advertisement on the facade

▽9,000 mm

Suspended ceilings for mechanical ventilation

Integrated airconditioning units in suspended ceiling

Preferred indoor temperature: 70 fahrenheit (21 Celsius)

▽4,500 mm

Detail enameled glass

In the State of California, local counties usually own the sidewalks next to private properties, but California state law enacted that the landowners are responsible for maintaining the sidewalk fronting their property

City of Los Angeles Building code concerning public sidewalks:
- Pigmented concrete (dark), includes welded wire reinforcing at pavement mid-depth, 3 inches (=125 mm)
- Compacted subgrade, 4 inches (=100 mm)

Floor construction:
- Finishing floor, Portland honed stone, 30 mm
- Screed floor, 50 mm
- PIR Sheet insulation, 50 mm
- Composite floor system
- HEB 160-800 beams

Interior wall finishing structural core:
- Bamboo charcoal wood veneer

Composite floor system: Comflor 225
- Spans 5,000 - 9,000 mm
- Fire resistance of 60 mins
- Thickness floor of 285 mm

HEB 300 beam
- Hinged connection

HEB 450 beam
- Hinged connection

HEB 360 beam
- Hinged connection

HEB 240 beam
- Hinged connection

HEB 160 intermediate beam
- Hinged connection

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Entrance to stairwell, connecting parking levels to the 'BH Food Gallery' and the Skyport

The structural core, 27,200 x 9,750 mm, made out of reinforced concrete, comprises of openings for access to the 4 elevators, 2 emergency staircases and vending stalls

Fireproofing for structural steel by means of spray-applied fire-resistive material (SFRM), in which building codes dictate the required thickness of the coat.

Basement floors:
> 39 pcf, binder made of cement

Top floors:
22 - 39 pcf, binder made of gypsum and cement

Intumescent Fire Resistant Water Based Paint
Compliant with ASTM E119/UL263, CAN/ULC-S101 fire endurance ratings that require 1 to 2 hour fire protection
Based on the latest version of the California Building Code (CBC)

The concrete basement floor is estimated at a 1200 mm thickness, due to skyscrapers in Bunker Hill have an approximate thickness of 3-5 feet, which translates to 900-1500 mm