



# THE DESIGN OF BUILDING SURFACE 建筑表皮设计

玻璃·矿物·混凝土·混合材质·金属·木材·其他

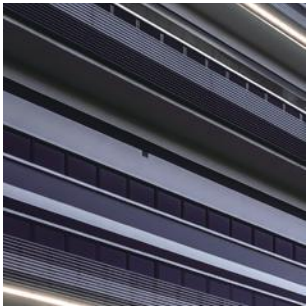
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# 100PP

## 100PP 酒店

材质 玻璃 + 金属

**Design Company** 设计公司 : Ministry of Design

**Design Team** 设计团队 : Colin Seah, David Tan, Jeremiah Abueva, Zsombor Baktay, Don Castaneda, Charissa Ho, Norberto Olegario, Ruth Chong, Arnel Anoneuvo

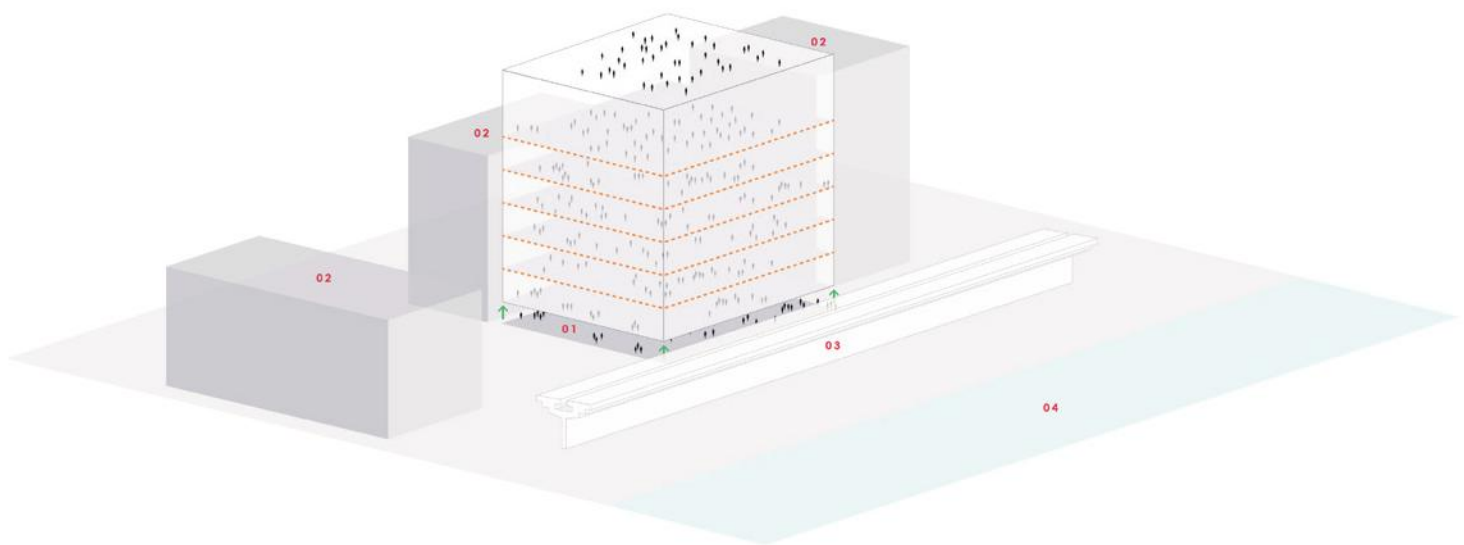
**Location** 地点 : 新加坡

**Area** 面积 : land 5035 m<sup>2</sup> / built in gfa 12 600 m<sup>2</sup>

**Photographer** 摄影 : CI&A photography

### 建筑类型 : 酒店

表皮设计解析：水平线条是建筑表皮的主要设计元素，它强调出不同体积的移位和堆叠，创造了独特的视觉体验。照明设施的巧妙设计使建筑在夜晚也格外耀眼。



**01-04 SITE CONSTRAINTS**  
TO MAXIMISE BUILDING MASS /  
HIGHWAY OBSTRUCTS VIEW  
场地条件  
最大可能的体量 / 高架路遮挡视野

01 SITE 场地  
02 EXISTING BUILDINGS 现状建筑  
03 WEST COAST HIGHWAY 西海岸高架路  
04 PORT 海港

↑ **LIFTED BUILDING MASS**  
TO ENABLE GROUND FLOOR  
POROSITY  
抬高体量  
创造底层穿透空间

..... **DISTINCT FLOOR DIVISION**  
5M HEIGHT PER FLOOR WITH  
TOP 2 FLOORS COMBINED  
竖向划分  
5M标准层层高及顶层双层挑高





Firstly, to exploit the sea-fronting context of the site, we have introduced a series of “stepped” balconies across the different floor levels.

Secondly, we have also shifted the building laterally to create a sense that comprises a series of dynamic blocks stacked one above the other rather than a static singular block. This allows the building to create a unique profile against the skyline.

Thirdly, the facade of the building comprises a number of different elements which we bound together aesthetically: primarily the windows, balconies and air-condition ledges. We have intentionally blurred the definition of each element by layering a series of horizontal stripes throughout the facade. The stripes generate visually movement horizontally across the building and also emphasize the shifting and stacked nature of the different volumes. A palette of varying grays is employed to generate

the variety of tones required for the horizontal banding. This horizontal striping is also applied consistently to the landscape and hardscape elements surrounding the building.

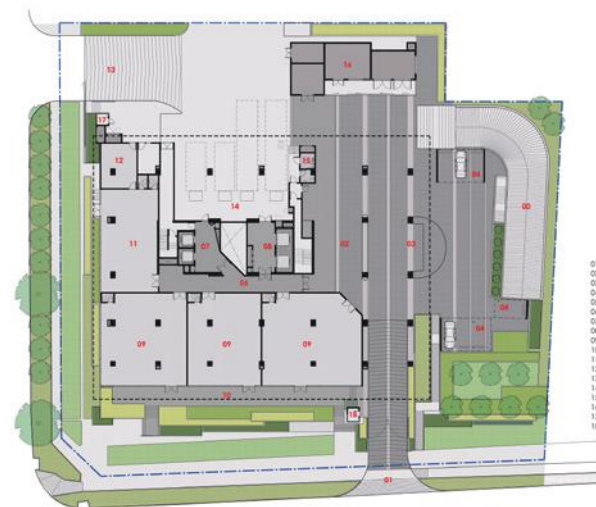
Lastly, the interior experience celebrates a stylized industrial aesthetic through the bold use of feature lighting, materials and environmental graphics across the different floors. Key interior spaces include the lift lobbies and passenger drop off point and the building also provides a roof top garden space overlooking the sea.

When experienced in totality, the project blurs the boundaries between the predictable commercial space and the gritty industrial space, creating instead a hybrid space, which offers an exciting alternative for the creative workplace in the 21st century.





- 01 LIFT LOBBY
- 02 ROOF TERRACE W/ TRELLIS
- 03 ROOF TERRACE
- 04 MEP PLATFORM



- 01 VEHICULAR ENTRY
- 02 PASSENGER DROP-OFF
- 03 VEHICLE WAITING
- 04 COVERED PARKING
- 05 RAMP TO B1 PARKING
- 06 COMMON CORRIDOR
- 07 LIFT LOBBY
- 08 SERVICE LIFT LOBBY
- 09 PRODUCTION UNIT
- 10 TERRACE
- 11 CANTINE
- 12 KITCHEN
- 13 SERVICE TRUCK ENTRY
- 14 LOADING/UNLOADING BAY
- 15 PUBLIC TOILETS
- 16 SUB-STATION
- 17 WEST GUARDBOUSE
- 18 SOUTH GUARDBOUSE





首先，为更好地利用海景优势，设计师在各个楼层设计了一系列阶梯式的阳台。其次，设计师将建筑立面设计成错开的样子，这样一来静态的建筑就有了一种动态堆叠的效果，从而创造出一个独特的轮廓。

再次，建筑外墙包含一系列不同的优美的设计元素：窗户、阳台、空调壁架等。设计师通过外墙的分层横条纹设计有意模糊每个元素的边界。横纹产生水平流动的视觉感受，强调不同体积的移位和堆叠。设计采用灰色为主色调。建筑周围的

硬质景观设计也采用了水平的流动线条。

最后，室内设计采用程式化的工业美学概念，在不同楼层大胆使用功能照明、材料和环保图形。室内重点区域包括电梯大堂、访客落脚点。建筑具有屋顶花园空间，此处可以让访客俯瞰大海。

总的来说，项目模糊了未来商业空间与产业空间的界限，创造出一个混合空间。在 21 世纪，这栋建筑提供了一处令人激动的充满创造力的工作环境。



