

AWARDED ARCHITECTURAL DESIGN

获奖建筑设计

高巍 编 贺丽 译

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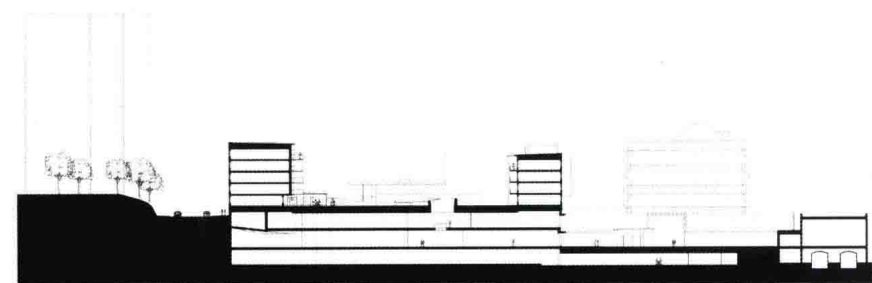
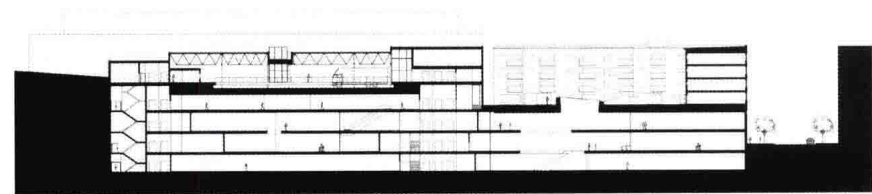
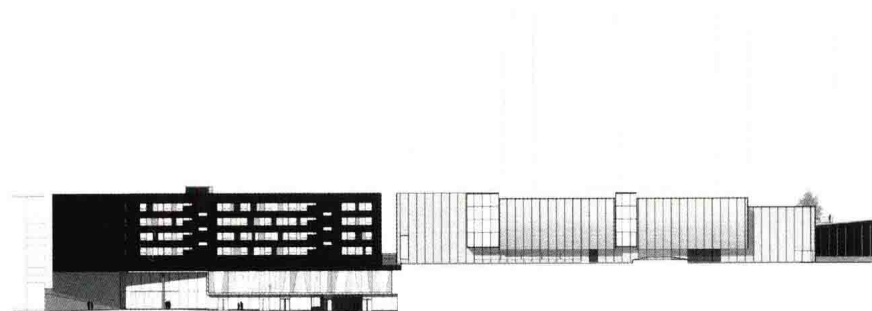
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Designer: Equator Stockholm AB **Location:** Stockholm, Sweden **Completion date:** 2010 **Photographer:** Max Plunger

设计师: Equator Stockholm AB设计公司 项目地点: 瑞典, 斯德哥尔摩 完成时间: 2010年 摄影师: 麦克斯·普拉吉尔



This mixed-use project, where public services, retail, offices and housing are integrated to create a new city node for local residents is a key in integrating the area into Stockholm's city centre. It is the first shopping centre in Europe to reach LEED platinum for its strong environmental profile.

In order to develop the area and achieve an urban feeling it has been important to add and integrate housing and to expand commerce and places of work. The successful development is based on this complex integrated functional puzzle solved through innovative solutions and turning challenges into successful key assets. In spite of challenging topographic conditions the huge potential of the location could be unlocked, and a "sprawl" area is now replaced by a lively city quarter, creating social sustainability. The project has been developed without any public funding and used the new "three-dimensional" zoning law, making it possible to optimise the built area of the new development. Liljeholmstorget has a unique location connected to an existing public transportation node with subway, tram and bus systems meet. The new additions to the area are defined around a new shopping mall, integrated with an existing office building containing public services.

On top of the shopping mall, the new apartments are placed around a green courtyard. The loading dock located further up the adjacent street is covered by a "green" roof using different plants to create an artistic pattern for the neighbors who look at it from the top of the hill. A new parking garage located in rock caverns is buried in the hill below the existing residential towers thus maximising the land-use.

The project's integrated functions allow synergies very beneficial to sustainable development and great environmental ambitions have followed the entire process. Finding creative solutions for energy-saving and water consumption, efficient use of land, efficient waste and water management, avoiding non-environmentally friendly materials is how an LEED Platinum level has been achieved. Liljeholmstorget is a success story confirming that environmentally responsible strategy can go hand-in-hand with commercial success.

该综合型建筑集公共服务、零售、办公和住宅于一体，作为该地区与斯德哥尔摩市中心融汇的关键节点，为当地居民构建了一个崭新的多功能空间。作为欧洲首个购物中心，该项目凭借优秀的环境技术概貌赢得了LEED白金级认证。

为进一步开发项目所在地，进行更好的城市规划，该项目将住宅和商业以及办公空间融入到建筑之中。成功的设计要归功于创新的解决方案与将挑战转化为有利条件策略的综合运用。尽管复杂的地形条件为建筑的设计带来了一定的约束，然而项目所在地的巨大发展潜力更不容小觑。“延伸”出的区域现在已由一个活力四射的城市广场所取代，完美地打造出连续的社交空间。该项目在没有任何政府资助的情况下建立，采用最新的“立体”城市区划法，从而推动建筑区更好地发展。里耶霍尔姆斯多格特地区地理位置优越，与原有的地铁、有轨电车和公共汽车等公共交通枢纽完美连接。该地区新增设的一个购物中心与现有的办公和公共服务大楼完美融合。

在购物中心的顶端，崭新的公寓围绕一个绿意盎然的庭院展开布局。从山顶俯瞰，装货区上方绿化屋顶中种植的多样化植物为其临近区域打造出丰富的艺术图案。新停车场巧妙运用了附近大楼下方的空间，使空间得到了充分合理地利用。

该综合型项目中良好的协同效应为可持续发展和积极的环境的建设提供了先决条件。设计力图为节能和节水、土地的有效利用、废物的高效利用和合理用水等寻找创造性的解决方案；尽量避免对环境不利的材料的运用，而这同时也符合了LEED白金级认证的基本要求。该购物中心作为一个成功的案例，向人们证明商业的成功与一个尊重环境的设计战略有着密不可分的关系。

Awarded:

Swedish Association of Architects Planning Award, 2010

获奖情况:

2010年瑞典建筑师协会规划奖

Top right: The square at night

Bottom right: The first LEED platinum shopping centre in Europe

右上: 夜色中的广场

右下: 欧洲首个LEED白金认证购物中心

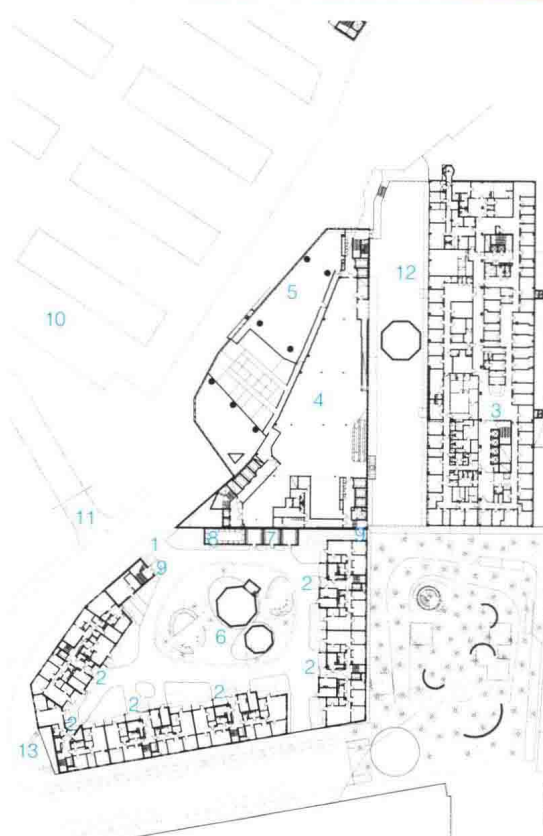






1. Mall entrance
2. Entrance to Housing
3. Entrance to community centre
4. Mall
5. Shop
6. Entrance from garage
7. Underground garage

1. 商场入口
2. 住宅区入口
3. 社区活动中心入口
4. 商场
5. 店铺
6. 车库入口
7. 地下车库



1. Access to courtyard
2. Entrance to Housing
3. Health care
4. Shop
5. Technical area
6. Green courtyard
7. Bicycle storage
8. Waste room
9. Emergency exit from mall
10. Underground garage
11. Garage exit
12. Green roof
13. Garage entrance

1. 庭园入口
2. 住宅区入口
3. 健康服务区
4. 店铺
5. 技术区
6. 绿化庭园
7. 自行车库
8. 杂物室
9. 商场应急出口
10. 地下车库
11. 车库出口
12. 绿化屋顶
13. 车库入口



Top left: View from the highway

Top right: Housing courtyard

Bottom right: Aerial view of the loading dock

左上：从高速遥看建筑

右上：住宅区庭院

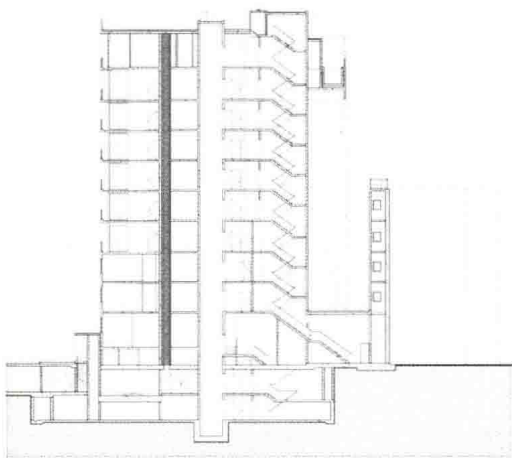
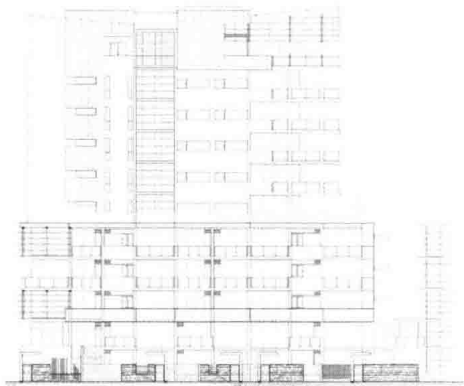
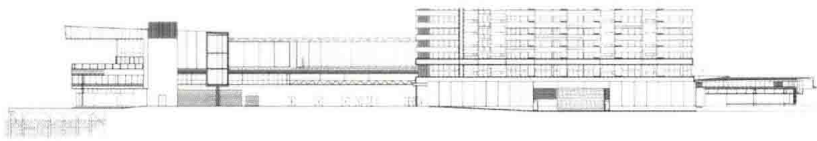
右下：装货区航测图



码头商业区 Portside

Designer: Arkhefield **Location:** Hamilton, Australia **Completion date:** 2006 **Photographer:** Scott Burrows / Aperture Photography

设计师：阿克菲尔德建筑事务所 项目地点：澳大利亚，汉米尔顿 完成时间：2006年 摄影师：司各特·伯罗斯（光圈摄影公司）



Right: Entrance

右图：入口

Portside is the redevelopment of a waterfront site adjacent to the Brisbane CBD. The site was previously a wharf for container shipping that had fallen dormant. In 2003, Arkhefield was awarded the project to redesign the site as the city's cruise ship terminal. The terminal is supported by accompanying commercial, retail and residential areas within a master planned development. The site is arranged around a central public plaza and street. This plaza links the surrounding suburb to the water as a diagonal slice through the site. The Cruise Terminal and accompanying retail, cinema and commercial spaces flank the eastern side of the plaza. The western side contains restaurants with a range of residential apartment buildings over. The project is staged with Stage 1 completed in 2006. At completion, the site will be an urban village housing over 1000 residents with all necessary amenities to support people's lifestyles. The existing wharves to the waterfront have been rejuvenated to create a 400-metre-long promenade. This promenade becomes the berthing platform on cruise ship days, farewelling and welcoming over 4000 passengers within a daily turnaround. The cruise terminal is a challenging design problem, in that the building needs to cater for large numbers of people on a weekly basis, and lie dormant for times in between cruise ship arrivals. The design embedded the functioning of the cruise terminal within the retail fabric to maintain a fully active ground plane year round. The public plaza is designed to cater for both the daily retail and residential occupations as well as very large crowds on cruise ship days. This was achieved by maximising the area of the ground plane, while also creating smaller intimate spaces for people to gather during normal weekdays.

码头商业区是一个滨水区的重建项目，该地毗邻布里斯班商务中心区。从前这里是一个码头，供暂无业务的集装箱货轮停泊。2003年，阿克菲尔德建筑事务所接到委托，重新规划这个区域，使之成为一个新的城市游轮终点站。这一终点站的规划包括许多附属功能，如商业、零售、居住等。规划围绕一个中央广场（也是一条街道）进行布局。这个广场将周围的城郊地区跟河流连在一起，是穿过整个区域的一条对角线。游轮终点站及其附属的零售、影院和商业空间位于广场的东侧。西侧有几家餐厅以及一片公寓楼。整个项目分期进行，一期工程于2006年完成。等到整个项目完成时，这个区域将成为供1000多人居住的一个“城市村”，提供满足生活所需的全套必要设施。

原来的滨水码头经过翻修，创造出一条400米长的步行街。这条步行街成为游轮停靠的一个平台，每日迎来送往，日客流量达4000多人。游轮终点站的设计是个很有挑战性的问题，因为这座建筑每周要满足大量旅客的需求，而在游轮到达的间歇时间里则暂时休息。设计师将游轮终点站的功能在零售空间的设计中成功实现，这样就能保证地面层全年都呈现繁华的景象。公共广场的设计旨在满足每日的零售和居住的双重需求，同时满足游轮停靠日期间巨大的客流量。这一要求通过将地面层的面积最大化得以实现，同时也为人们平时聚会设计了较小的温馨空间。

Awarded:

2008 UDIA Queensland Awards – Retail Commercial

2008 UDIA Queensland Awards – Urban Renewal

Prestigious and highly sought-after in the Queensland development industry, the UDIA Queensland Awards for Excellence Programme is one of Queensland's most respected and valued industry awards programmes. The Awards have been developed specifically by and for the development industry to recognise excellence and innovation in one of the state's critical industry groups.

The Awards programme culminates in a spectacular gala dinner and presentation ceremony, which attracts a large and impressive audience of development professionals together with dignitaries including State Government ministers and members and mayors and councilors from across the Queensland.



PORTSIDE
WHARF

BRISBANE CRUISE TERMINAL

D-N-Y
CINEMAS

fresh n wild markets

bodywine
Health & Wellness Club

Function Centre

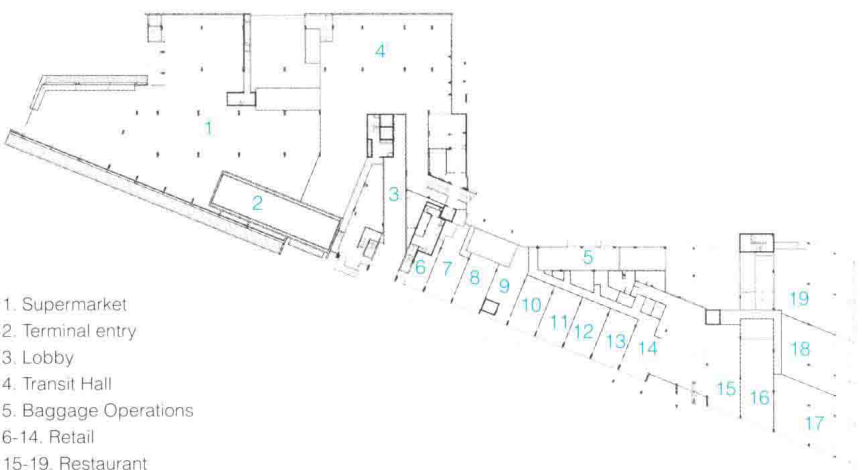
Restaurants

Retail



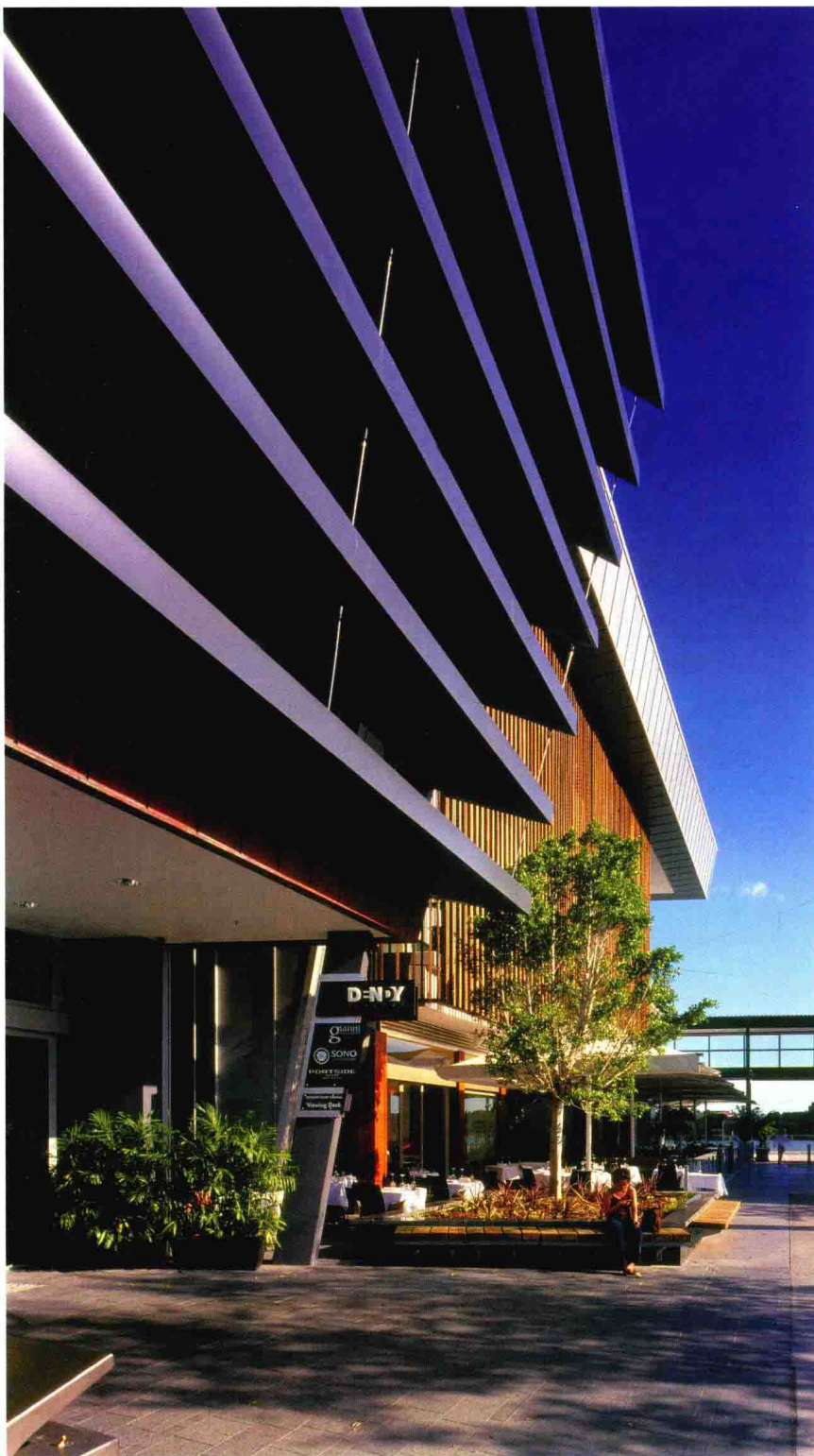
fresh n wild markets





- 1. Supermarket
- 2. Terminal entry
- 3. Lobby
- 4. Transit Hall
- 5. Baggage Operations
- 6-14. Retail
- 15-19. Restaurant
- 1. 超市
- 2. 码头入口
- 3. 大厅
- 4. 换乘大厅
- 5. 行李管理中心
- 6-14. 零售区
- 15-19. 餐厅

获奖情况:
2008年澳大利亚城市发展协会昆士兰奖——商业零售奖
2008年澳大利亚城市发展协会昆士兰奖——城市改造奖
澳大利亚城市发展协会昆士兰杰出奖是昆士兰城市建设业知名且广受推崇的奖项,也是昆士兰最受人尊重、被认为最具价值的奖项之一。这个奖项是建设行业为自身的发展而创办的,旨在奖励国家最关键的这一工业分支的杰出贡献和创新。
颁奖典礼是这一奖项评选的高潮,会举办盛大的晚宴,获奖作品会展出,吸引一大批该行业的专业人士聚集在一起,也包括昆士兰的政界显要人物,如政府部长、官员、市长、议员等。

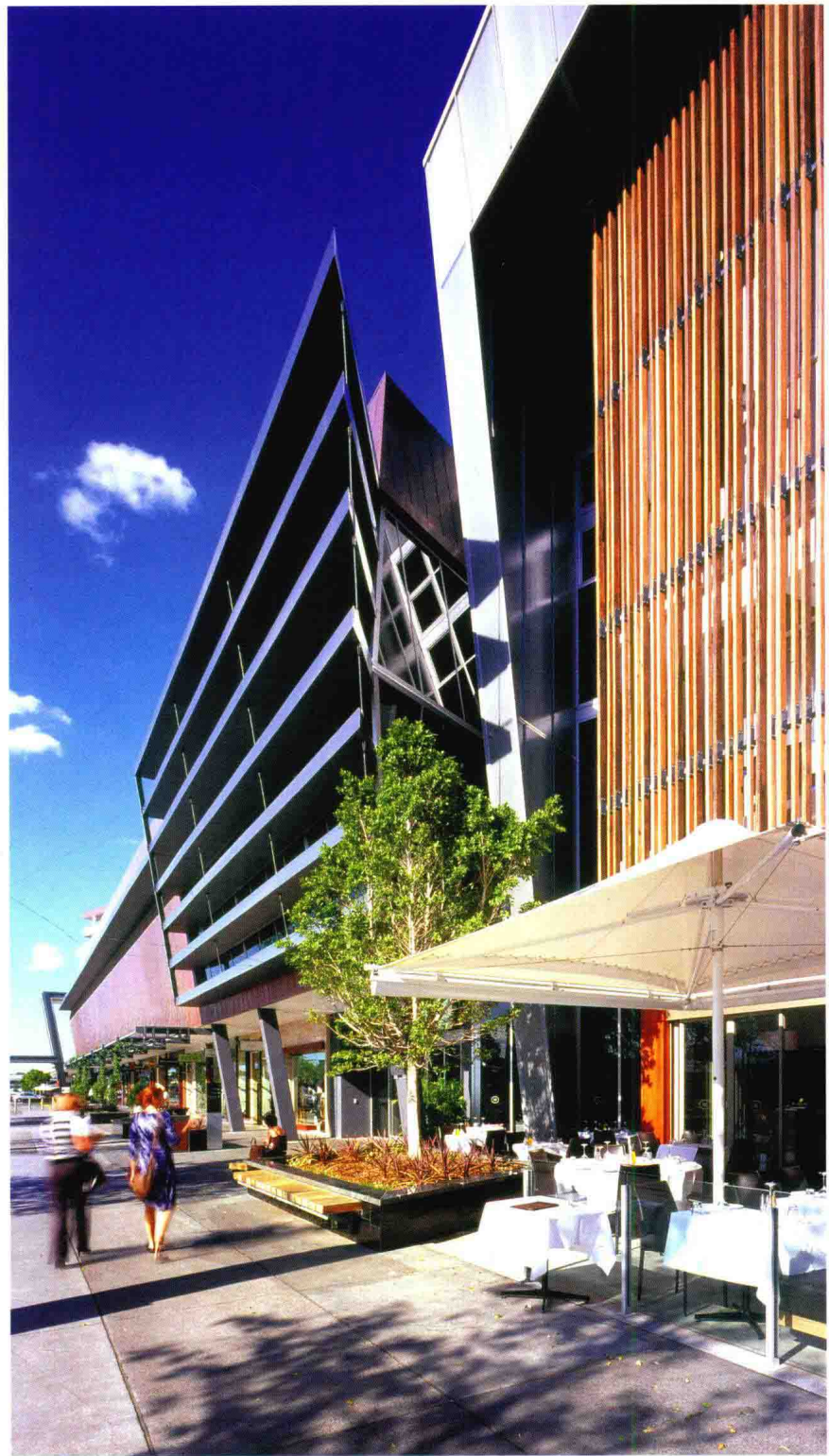


Left: Commercial precinct

Right: Public plaza

左图：商业购物区

右图：公共广场







Left: Cruise liner terminal

左图：巡航码头