

MEDIA RELEASE

MORE BUILDINGS WITH ‘FRIENDLIER’ UNIVERSAL DESIGN

- *A record 37 projects awarded the BCA Universal Design Mark this year*
- *d’Leedon, Westgate and Westgate Tower, and ITE College Central top BCA’s Universal Design Mark Award*

Singapore, 28 April 2015 – The Building and Construction Authority (BCA) is giving out the BCA Universal Design (UD) Mark Award to 37 exemplary projects this year. The highest honour, the Platinum Award, went to three projects - d’Leedon, a residential development, Westgate, a commercial development and ITE College Central, an educational institution.

2. First launched in October 2012, the BCA Universal Design Mark is a voluntary certification scheme to recognise developers and architects who have applied a user-centric philosophy in their design for people of all ages and abilities including the young, the elderly and persons with disabilities.

3. BCA’s Building Plan and Management Group Director, Mr Chin Chi Leong said, “As the agency championing Universal Design in the built environment, BCA is heartened to see the rise in award winners each year, from 26 when we first started the UD Mark in 2013 to 37 projects this year. This upward trend is an evidence of the industry’s commitment and dedication towards supporting an inclusive society through a user-friendly built environment. It is also a clear indication of the building owners’ and designers’ dedication and commitment to design and build spaces and facilities that will cater to the needs of people of all ages.”

Platinum winner: d’Leedon

4. Learning from their past success with The Interlace condominium, developer CapitaLand Group, continued to offer 18% of the units in d’Leedon equipped with “ageing-in-place” provisions. These units have benefited from user-friendly provisions such as an

additional eye viewer at the main door for wheelchair users and children, step-less entrances at the main doors and bathrooms, help-call buttons in bathrooms and bedrooms, as well as retractable hanging rods and adjustable shelves for the wardrobes.

5. Group Chief Corporate Officer of CapitaLand Limited, Mr Tan Seng Chai, said, “CapitaLand has set a minimum requirement of Universal Design (UD) Mark Gold for the Group’s new projects in Singapore. To date, CapitaLand has been accorded the largest number of Universal Design Platinum Mark awards in Singapore – three out of the seven Platinum awards.”

6. “CapitaLand will continue to champion the UD movement in Singapore, as well as improve the economic, environmental and social well-being of our stakeholders through our execution of development projects and management of our projects,” he added. Mr Tan is also the Chairman of CapitaLand Sustainability Steering Committee.

Platinum winner: Westgate and Westgate Tower

7. Westgate, an integrated development comprising a seven-storey shopping mall and a 20-storey office tower, is another winning project under CapitaLand. Westgate takes family and community bonding to a new level with its dedicated Family Zone, with an open-air playground, Westgate Wonderland, nursing rooms with hot water, diaper changing tables and separate children’s restrooms with facilities just for the young ones. Parents who need help with their children while they shop or work can also make use of the child care centre and Kids' Club.

Platinum winner: ITE College Central @ Ang Mo Kio

8. Completed under the 10-year ITE Master Plan, ITE College Central caters to 10,400 students and 1,400 staff. The open campus concept and Central Green Spine, with its themed gardens, water features and ample seating, align with ITE’s objective to be an integral part of the community that is easily accessible by the public. The college incorporates user-friendly features and conducive environment for all age groups including accessible ramps, grab bars, tactile guidance, loan of wheelchairs, and pro-family facilities such as family parking lots, nursing room and childcare centre.

Gold^{plus} winner: Causeway Point

9. Causeway Point, a 10-storey shopping mall located at Woodlands, was awarded the UD Gold^{plus} Mark. It was recently refurbished in 2013 – the first renovation done since 1998. Examples of new features include clear, attractive signages, better lit interiors with natural daylight, and the creation of meeting points and rest areas.

10. Connectivity was enhanced within the mall and with adjacent buildings and infrastructure. Family-friendly facilities, like playground and the nursing rooms, address the needs of families with young children. To cater to the visually impaired persons, provisions such as tactile, braille and intercom system were also added at strategic locations.

RSP's design focus on UD

11. RSP Architects Planners & Engineers (Pte) Ltd, which is the architectural consultant for eight BCA UD Mark Award winning projects this year, has been increasing their focus on creating user-friendly designs that cater to a wide variety of users.

12. "Universal design is not just about designing for the less abled, it is part and parcel of good architectural design - the thoughts, ideas and details in the end must benefit everyone who uses the spaces and facilities. We are pleased that with this mindset and approach, our architects have succeeded in achieving this objective in all our award-winning projects," said Mr Lee Kut Cheung, Managing Director of RSP.

13. Besides getting the three top Platinum honours this year, their other UD Mark Award winning projects include NTU Crescent Hall & Pioneer Hall and the Academic & Workshop Block, BCA Academy.

BCA Awards ceremony on 14 May 2015

14. The winners will be receiving their awards at the BCA Awards ceremony, which will be held on the evening of 14 May 2015 at the Resorts World Sentosa. Guest-of-Honour Minister of National Development, Mr. Khaw Boon Wan will present the top BCA awards.

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About Building and Construction Authority

The Building and Construction Authority (BCA) of Singapore champions the development of an excellent built environment for Singapore. BCA's mission is to shape a safe, high quality, sustainable and friendly built environment, as these are four key elements where BCA has a significant influence. In doing so, it aims to differentiate Singapore's built environment from those of other cities and contribute to a better quality of life for everyone in Singapore. Hence, its vision is to have "a future-ready built environment for Singapore". Together with its education arm, the BCA Academy, BCA works closely with its industry partners to develop skills and expertise that help shape a future-ready built environment for Singapore. For more information, visit www.bca.gov.sg.

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Annex A – Factsheet on BCA Universal Design Mark Awards

BCA Universal Design Mark

Universal Design (UD) means “design for all” and helps to make our built environment more inclusive. Introduced in October 2012, the BCA Universal Design Mark is a voluntary certification scheme that promotes Universal Design and encourages the building industry to incorporate it in their developments and projects. The Award recognises developments and projects where their developers and architects pursued a design philosophy that enables everyone – the young, the old and persons with different abilities – to enjoy inclusive living in familiar surroundings with their loved ones. This scheme assesses projects at their design stage, facilitating the incorporation of Universal Design at the start of their development. Once completed, the development or project will be awarded a display plaque, indicating one of the four Universal Design Mark ratings: Certified, Gold, GoldPLUS or Platinum. For on-going projects, Universal Design Mark ratings will be determined based on design and indicated as Certified (Design), Gold (Design) or GoldPLUS(Design).

Categories

- Non-Residential (New)
- Non-Residential (Refurbished)
- Residential (New)
- Parks and Public Spaces

Judging Criteria

- Process
- User-friendliness
- Design Integration
- Accessibility and Inter-Connectivity
- Safety
- Operations and Maintenance

Year	Total no. of UD Mark Award Winners
2013	26
2014	31
2015	37

Universal Design Mark | for Platinum

**d'Leedon**

Residential (New)

Owner/Developer

CapitaLand Group, Hotel Properties Limited and two other shareholders

Architect

RSP Architects Planners & Engineers (Pte) Ltd

Project Details

d'Leedon's Universal Design philosophy lies in the integration of design approaches, spatial quality, and accessibility to create a friendly and inclusive habitat for residents of different needs and age groups. The development incorporates a variety of amenities and outdoor communal spaces as a platform to promote social interaction and bonding. It was awarded UD Mark Gold^{PLUS}(Design) Award in 2013.

Key Features

- The five landscape themed bands are articulated in response to the changes in levels whereby a series of terraced plateaus are developed to give each band a unique character. Each band is dedicated a unique character inspired by the distinct components of mountain ecosystems: Rock, Forest, Water, Foothills and Meadow which offers a diverse experience and changing ambiances throughout the whole site and aid in navigation and orientation in relation to both towers and common facilities.
- Residents of d'Leedon have a choice of two clubhouses with multiple facilities catering to individual and family needs. Each clubhouse has its own lap pool as well as leisure pools, complemented with a gymnasium which comes with water-based equipment for users with different physical needs.
- Another key feature is the clustering of outdoor facilities such as the BBQ pits, resting pavilions and play areas – each cluster is well distributed throughout the site to facilitate multi-generation interactions.
- 18% of the units in the development facilitate ageing-in-place. These are different unit types spread over five blocks at different levels with specific features catering to different age groups, needs and lifestyle preferences.
- The ageing-in-place units have features such as an additional eye viewer at the main door for wheelchair users and children, step-less entrances, call for help buttons in all bedrooms as well as retractable hanging rods and adjustable shelves for the wardrobes.

Universal Design Mark|for Platinum



ITE Headquarters and ITE College Central @ Ang Mo Kio

Non-Residential (New)

Owner/Developer

Institute of Technical Education

Architect

RSP Architects Planners & Engineers (Pte) Ltd

Project Details

The ITE Headquarters and ITE College Central @ Ang Mo Kio is ITE's third regional comprehensive campus to be completed under the 10-year ITE Master Plan. Designed for 10,400 students and 1,400 staff, the College has developed a vibrant and inspiring education environment to nurture creative learners and innovative workforce. The open campus concept and Central Green Spine, with its themed gardens, water features and ample seating, align with ITE's objective to be an integral part of the community that is easily accessible by the public. Such engagement presents ITE with the opportunity to showcase the Colleges' niche strengths and quality of education.

Key Features

- Development of public amenities and commercial belt with retail and F&B outlets to cater not only for ITE staff and students but also for the neighbouring residents and members of the public.
- Introduction of user-friendly features and conducive environment for all age groups including accessible ramps, grab bars, tactile guidance, loan of wheelchairs, and pro-family facilities such as family parking lots, nursing room and childcare centre.
- Provision of prominent lighted signages and interactive information directory at strategic locations throughout the campus for easy way-finding to the facilities.
- Distinct segregation of vehicular and pedestrian traffic to ensure the safety of the staff, students and public. Drop-off points and bus stop are sheltered and seamlessly connected to the campus. The car park is thoughtfully planned and marked with coloured zones for easy orientation. Safety is enhanced with a dedicated pedestrian footpath and road crossing.
- Regular column grid with large spaces allow for flexibility for adaptation and easier of future reconfiguration of space usage. Each workshop and school block has repetitive modules which allow for future expansion as well.

Universal Design Mark|for Platinum



Westgate and Westgate Tower
Non-Residential (New)

Owner/Developer
CapitaLand Group

Architect
RSP Architects Planners & Engineers
(Pte) Ltd

Project Details

Westgate is an integrated development comprising a seven-storey shopping mall and a 20-storey office tower. The development is conceived as an urban oasis with plenty of lush landscaped areas for the public to enjoy.

It was awarded UD Mark Gold^{PLUS} (Design) Award in 2013.

Key Features

- The design of Westgate epitomises the seamless connectivity that is characteristic of Jurong Gateway. The seven-metre wide linkway on its ground level and the six-metre wide elevated pedestrian walkway on Level 2 connect the Jurong East MRT and bus interchanges to the development as well as adjacent buildings.
- Way-finding facilitated through spatial planning and well-integrated design strategies e.g. clear signage, use of green walls and colours to provide visual cues.
- Westgate takes family and community bonding to a new level with its dedicated Family Zone, with open-air playground nursing rooms with hot water, diaper changing tables and separate children's restrooms with facilities just for the young ones. Parents who need help with their children while they shop or work can also make use of the child care centre and kids' club.
- There is a generous distribution of seating areas in both indoor and outdoor spaces for resting and social interaction.
- Extra effort has been made to make the area accessible, including for those with special needs. The mall has also installed ostomate sink to enable people who have undergone invasive surgeries to empty their waste pouches.



Causeway Point

Non-Residential (Refurbished)

Owner

HSBC Institutional Trust Services (Singapore) Limited as Trustee of Frasers Centrepoint Trust

Architect

East 9 Architects & Planners Pte Ltd

Project Details

Causeway Point is a 10-storey shopping mall located at Woodlands. The recent refurbishment was the first renovation done since 1998. It aims to respond to the surrounding social environment and demographics changes by promoting the idea of an “inclusive environment”.

Key Features

- Extensive efforts were carried out to mitigate the connectivity and level differences within the Mall, with adjacent buildings, as well as with infrastructure. This makes the mall accessible to wheelchair users and persons with limited mobility.
- User-friendly features such as attractive signage, better lit interiors with natural daylight, replacing existing finishes and creating appropriate meeting points and rest areas.
- Provision of family-friendly facilities, like playgrounds and nursing rooms.
- Provisions of tactile, Braille and intercom system were added at strategic locations to assist the visually-impaired so that they can move around the Mall independently.

UD Mark | Gold^{PLUS}

Project	Category	Project Team
Jem	Non-Residential (New)	Owner Lend Lease Retail Investments 3 Pte Ltd/Lend Lease Commercial Investments Pte Ltd Developer Lend Lease Retail Pte Ltd Architect SAA Architects Pte Ltd
The Integrated Building – Changi General Hospital / St. Andrew's Community Hospital	Non-Residential (New)	Owner/Developer Ministry of Health Architect RDC Architects Pte Ltd
Segar Grove	Residential (New)	Owner/Developer Housing and Development Board Architect Surbana International Consultants Pte Ltd

UD Mark | Gold

Project	Category	Project Team
Blossom Residences	Residential (New)	Owner/Developer City Developments Limited Architect ADDP Architects LLP
368 Thomson	Residential (New)	Owner/Developer City Developments Limited Architect DP Architects Pte Ltd
The Glyndebourne	Residential (New)	Owner/Developer City Developments Limited / Copthorne Orchid Hotel Singapore Pte Ltd Architect Team Design Architects Pte Ltd
Buckley Classique	Residential (New)	Owner/Developer City Developments Limited Architect RSP Architects Planners & Engineers (Pte) Ltd

Marsiling Heights	Residential (New)	Owner/Developer Housing and Development Board Architect DP Architects Pte Ltd
NTU Crescent Hall & Pioneer Hall	Non-Residential (New)	Owner/Developer Nanyang Technological University Architect RSP Architects Planners & Engineers (Pte) Ltd
PAssion WaVe @ Marina Bay	Non-Residential (New)	Owner/Developer People's Association Architect Liu & Wo Architects Pte Ltd
Springleaf Nature Park	Parks & Public Spaces	Owner/Developer National Parks Board Architect CPG Consultants Pte Ltd Landscape Architect Plantwerkz Pte Ltd
Redevelopemnt of Sembawang Park	Parks & Public Spaces	Owner/Developer National Parks Board Architect JYHa LLP (JY Huang Architects)
Chua Chu Kang Park	Parks & Public Spaces	Owner/Developer National Parks Board Architect Chung Architects Pte Ltd

UD Mark | Gold^{PLUS} (Design)

Project	Category	Project Team
Ci Yuan Community Club	Non-Residential (New)	Owner/Developer People's Association Architect 3PA International
Coco Palms	Residential (New)	Owner/Developer Hong Realty (Private) Limited Architect AXIS Architects
Downtown East	Non-Residential (New)	Owner/Developer NTUC Club Architect DP Architects Pte Ltd
Highline Residences	Residential (New)	Owner/Developer Keppel Land Limited Architect W Architects Pte Ltd
Integrated Development at 9 and 11 Cairnhill Road / 22 Bideford Road	Non-Residential (New) Residential (New)	Owner/Developer CapitaLand Group Architect RSP Architects Planners & Engineers (Pte) Ltd
SkyVille@Dawson	Residential (New)	Owner/Developer Housing and Development Board Architect WOHA Architects Pte Ltd
Terminal 4 Singapore Changi Airport	Non-Residential (New)	Owner/Developer Changi Airport Group (Singapore) Pte Ltd Architect SAA Architects Pte Ltd

The Academic & Workshop Block, BCA Academy	Non-Residential (New)	Owner/Developer Building and Construction Authority Architect RSP Architects Planners & Engineers (Pte) Ltd
Waterway Point and Watertown	Non-Residential (New) Residential (New)	Owner/Developer Emerald Star Pte. Ltd. and FC Retail Trustee Pte. Ltd. (As Trustee-Manager of Sapphire Star Trust) Architect RSP Architects Planners & Engineers (Pte) Ltd
UD Mark Gold(Design)		
Project	Category	Project Team
Mapletree Business City II	Non-Residential (New)	Owner/Developer Mapletree Business City Pte Ltd Architect DCA Architects Pte Ltd
Marina One	Non-Residential (New) Residential (New)	Owner/Developer M+S Pte Ltd Architect Architects 61 Pte Ltd
Raffles Hospital Extension	Non-Residential (New)	Owner/Developer Raffles Hospital Properties Pte Ltd Architect Swan &Maclaren Pte Ltd
Residential Halls at North Hill Nanyang Technological University	Non-Residential (New)	Owner/Developer Nanyang Technological University Architect P&T Consultants Pte Ltd
The Luxurie	Residential (New)	Owner/Developer Keppel Land Realty Pte Ltd Architect ADDP Architects LLP
The Venue Residences & The Venue Shoppes	Non-Residential (New) Residential (New)	Owner/Developer City Developments Limited / Hong Leong Holdings Limited Architect Aedas Pte Ltd

Vue 8 Residence	Residential (New)	Owner/Developer Publique Realty (Pasir Ris) Pte Ltd Architect Swan &Maclaren Pte Ltd
Waterbay	Residential (New)	Owner/Developer QingJian Realty (Edgefield Plains) Pte Ltd Architect ADDP Architects LLP
UD Mark Certified(Design)		
Project	Category	Project Team
Raffles Holland V	Non-Residential (New)	Owner/Developer Asian Healthcare Capital Management Pte Ltd Architect Swan &Maclaren Pte Ltd
RiverSails	Residential (New)	Owner/Developer Benefit Investments Pte Ltd Architect Design Link Architects Pte Ltd
UP@Robertson Quay & M Social Hotel	Non-Residential (New) Residential (New)	Owner/Developer City Developments Limited Architect Axis Architects Planners Pte Ltd