

## AWARDS & COMPETITIONS 8

### 9. BCA ANNOUNCES RECIPIENTS OF THE UNIVERSAL DESIGN AWARD FOR THE BUILT ENVIRONMENT

The BCA Universal Design Award was introduced in 2007 and is now into its fourth consecutive year. The objective of the awards is to give recognition to good practices and special efforts taken to raise awareness of the importance of providing seamless accessible built environment for all. To date, BCA has conferred a total of 39 awards (4 Gold, 11 Silver and 24 Bronze). This year, BCA received 35 nominations for six categories of awards.

#### Award Categories

- a. Commercial / Mixed Use / Industrial Buildings
- b. Institutional Buildings
- c. Residential Buildings
- d. Open Category
- e. Outdoor Spaces and Structures
- f. Refurbished Buildings

#### Judging Criteria

- a. Connectivity
- b. Accessibility
- c. User Friendliness
- d. Safety
- e. Integrated Design
- f. Operations and Maintenance
- g. Bonus for Innovation and Enhancement

#### Assessment Committee

##### Chairman

Mr Cheong Yip Seng, BCA Board Member  
Chairman, Advisory Council for the Impact of New Media on Society

##### Deputy Chairman

Mr John Lim, BCA Board Member  
Director, Homefront Security Division,  
Ministry of Home Affairs

#### Members

- Mr Ashvinkumar S/O Kantilal, President, Singapore Institute of Architects
- Mr Chng Chee Beow, Real Estate Developers' Association of Singapore
- Ms Coral Yuen, Singapore Association of Occupational Therapists
- Mr Keow Yeong Ming, Ngee Ann Polytechnic
- Ms Nancy Chia, Handicaps Welfare Association
- Ms Ruby Lai, Singapore Institute of Architects
- Mr Thomas Ho, Singapore Institute of Architects
- Prof Tse Swee Ling, National University of Singapore
- Mr Chin Chi Leong, Building and Construction Authority

#### Universal Design Award for the Built Environment

Gold Award: City Square Mall and City Green (Commercial Buildings)

Owner: City Developments Limited

Architect: Ong&Ong Pte Ltd



#### Key Features:

- Seamless integration to Mass Rapid Transit (MRT) station, comfortable waiting areas for shuttle bus and taxi, facilitating convenient access to the public.
- City Green Park provides a comfortable ambience for shoppers to rest.
- Universal friendly customer service counters which cater to all, e.g., magnifying glass for reading, kiddy cabs and wheelchair rental, and hand phone charging.
- Special attention to users' needs in the micro design such as armrest for seats with holder for walking sticks.
- Coloured zones adopted at the basement car park for ease of orientation, with designated priority parking catering to families and the

handicapped and even hybrid and electric cars.

- Toilets equipped with child-friendly sanitary fixtures and nursery rooms are strategically located in the mall.
- Clear, coloured contrasted signs, simple and intuitive for all users. Detailed provisions of family friendly facilities are depicted clearly on the toilet signage.

#### Gold Award: Tampines Primary School (Institutional Buildings)

Owner: Ministry of Education

Architect: CPG Consultants Pte Ltd



#### Key Features:

- High visual axis to the adjacent Tampines Park with seamless connectivity to key amenities and communal spaces.
- User friendliness in way-finding with the aid of help call points and signage located

at the main circulation area to enable users to access their destinations quickly and conveniently.

- Pro-family facilities such as family parking lot, room for lactating mothers (for staff) with diaper changing provision and toddler seat.
- Shower stalls in changing rooms are fitted with flip-down seats for users with diverse mobility.
- Tactile floor markings are cognitively placed along external routes leading into the main circulation areas, as well as at the accessible drop-off point.



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### Silver Award: 313@Somerset (Commercial Buildings)

Owner: Lend Lease Retail Investments 1 Pte Ltd

Architect: Aedas Pte Ltd



#### Key Features:

- Good connectivity linking seamlessly to two main roads and the MRT station providing safe, convenient accessibility.
- Visually connected user-friendly environment augmented by the atrium concept.
- Pro-family amenities such as a playground, which has been constructed beside the eating area, as well as integrated and well-furnished family rooms and child-friendly sanitary provisions.
- Ample seating areas throughout the whole development, both indoor and outdoor spaces, to create a comfortable environment.
- Bigger parking lots and handicap parking lots located near lift lobbies allow families with prams and persons on wheelchair to alight safely.

### Silver Award: Toa Payoh Sensory Park (Outdoor Spaces & Structures)

Owner: Housing & Development Board  
Architect: Surbana International Consultants Pte Ltd



#### Key Features:

- Holistic approach to integrate UD which addresses the five senses and all users of diverse abilities.
- Well connected to the surrounding premises of older apartment blocks, public walkways and nearby amenities.
- Friendly to the visually impaired with tactile directory, subtly raised orientation

kerbs to guide their paths, plant images and labels in Braille, strategically planted fragrant vegetations as location indicators and tactile sculptures.

- Integrated a barrier-free access route with seamless connectivity to amenities for families like three-generation recreational facilities comprising of children's playground and separate exercise stations for young adults and the elderly.
- Reserved wheelchair spaces besides benches and features designed at universal heights.
- Interactive visual and sound sculptures for all users.

### Bronze Award: New Supreme Court Building (Institutional Buildings)

Owner: Supreme Court Singapore  
Architects: CPG Consultants Pte Ltd, Foster + Partners



#### Key Features:

- Good inter-connectivity to accessible external routes, bus shelter and taxi stand.
- Automated doors with level access and wide entrances increase accessibility into the buildings.
- Family-friendly amenities include purpose-built children's corner and family-friendly toilet.
- Wide corridors and ample seating located strategically around the development.
- Hydraulic lift for wheelchair users has been fitted in the courtroom to facilitate the movement of handicapped witnesses to the witness stand.

### Bronze Award: Al-Mawaddah Mosque (Institutional Buildings)

Owner: Majlis Ugama Islam Singapura (Islamic Religious Council of Singapore)  
Architect: Park + Associates Pte Ltd



#### Key Features:

- Family prayer room incorporated with family toilet and ablution area to support pro-family needs.
- Sheltered children's playground with ample seats for caregivers in close proximity of handicap/child-friendly toilet.
- Accessible and ambulant-friendly ablution area complete with grab bars.
- Clear pictorial signage in two languages and in contrasting tones to aid in room orientation.
- Flexible spaces that can be reconfigured to cater to various functions and mosque operations.

### Bronze Award: The Singapore Islamic Hub (Institutional Buildings)

Owner: Majlis Ugama Islam Singapura (Islamic Religious Council of Singapore)  
Architect: RSP Architects Planners & Engineers (Pte) Ltd



#### Key Features:

- Visual connectivity enables visitors to locate their destinations easily.
- Pro-family facilities exemplified by nursing room, children play areas and consciously located seating areas.
- Sheltered sky link bridges integrated to adjacent blocks within the development, providing convenience and comfort to users.
- Accessible and bigger parking lots with wide circulation space, conveniently and conspicuously located next to lift lobbies.
- Flexible partition walls allow for convenient reconfiguration in adapting to the operations of different facilities within the premise.