



# Environmental Design of SCC

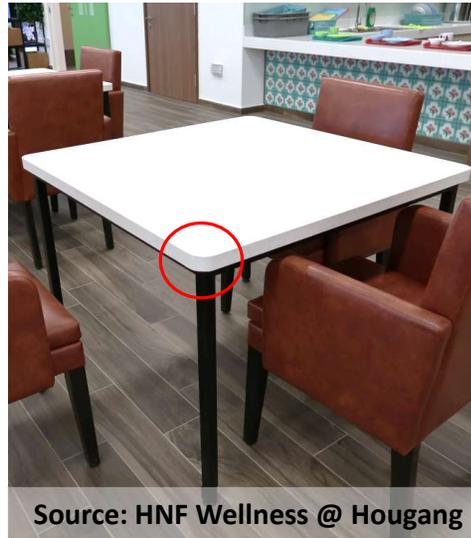
# Environmental Design of SCC

## Furniture

- ✓ Rounded edges
- ✓ Height friendly



**Sturdy chair with arm rest**



**Table with rounded edges**

# Environmental Design of SCC

## Fixtures & Fittings

- ✓ Rounded edges
- ✓ Wheelchair accessible



# Environmental Design of SCC

## Fixtures & Fittings

- ✓ Rounded edges
- ✓ Fire safety provisions to be locked, with a break glass for the key



# Environmental Design of SCC

## Visual / Lighting

- ✓ Ensure adequate lighting
- ✓ Mix of artificial & natural lighting
- ✓ Curtains / blinds to control amount of sunlight entering



Source: PCF Sparkle Care @ Changi Simei



Source: PCF Sparkle Care @ Changi Simei

# Environmental Design of SCC

## Window grilles

- ✓ For safety of clients
- ✓ Homely design window grilles



Source: SASCO Telok Blangah

Example 1: Aluminium grilles



Source: Care Corner AAH @ Toa Payoh East

Example 2: Invisible grilles

# Environmental Design of SCC

## Way finding (Signage and Landmarks)

- ✓ Large face clock
- ✓ Big signage



# Environmental Design of SCC

## Space Organization

- ✓ Increase space saving storage options
- ✓ Easy access to commonly used areas



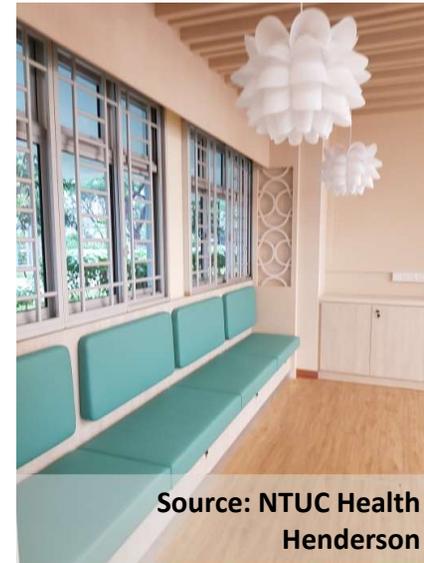
Source: All Saints Silver Lifestyle Club @ Yishun Central

**Wheelchair storage**



Source: NTUC Health Wisma Geylang CC

**Lockers with small knobs**



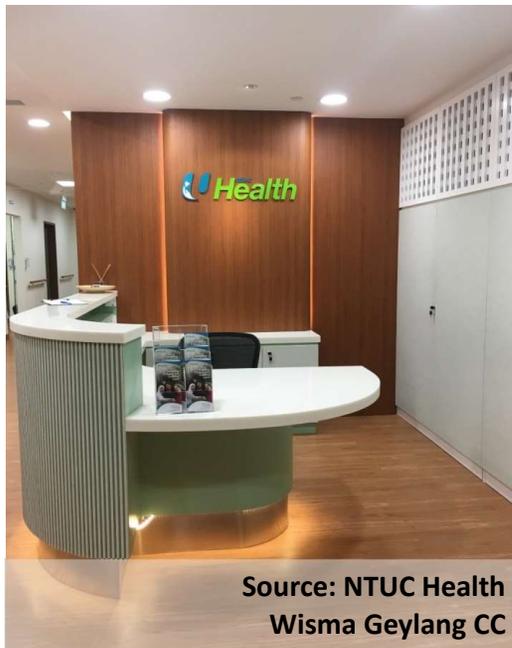
Source: NTUC Health Henderson

**Seating bench with storage cabinets**

# Environmental Design of SCC

## Safety Features at Entrance(s) and Exit(s)

- ✓ Two-way card access control

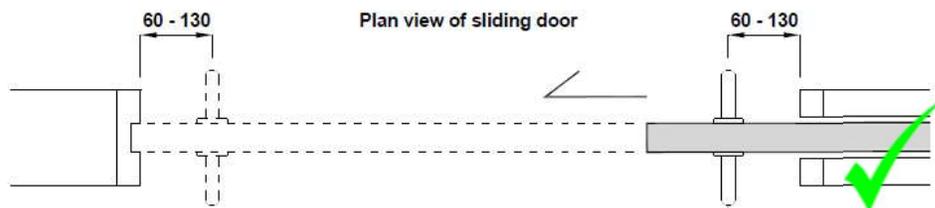


Press release button underneath reception counter to open main entrance for clients / caregivers and is not accessible to clients

# Environmental Design of SCC

## Features for doors

- ✓ Location of door handle for sliding door
- ✓ Swing door to be equipped with door latch



Source: BCA Code on Accessibility 2019

Door handle for sliding door to be located 60mm to 130mm from door jamb to door stop when in open or closed position



Insufficient space allowance causing hand to brush against the wall / door frame



Swing door to be equipped with door latch to ensure doors are securely closed and as a safety feature (In case client / staff leans on the door)

# Environmental Design of SCC

## Safety Features

- ✓ Power point safety covers (where required)
- ✓ Lockable storage



Source: PCF Sparkle Care @  
Changi Simei

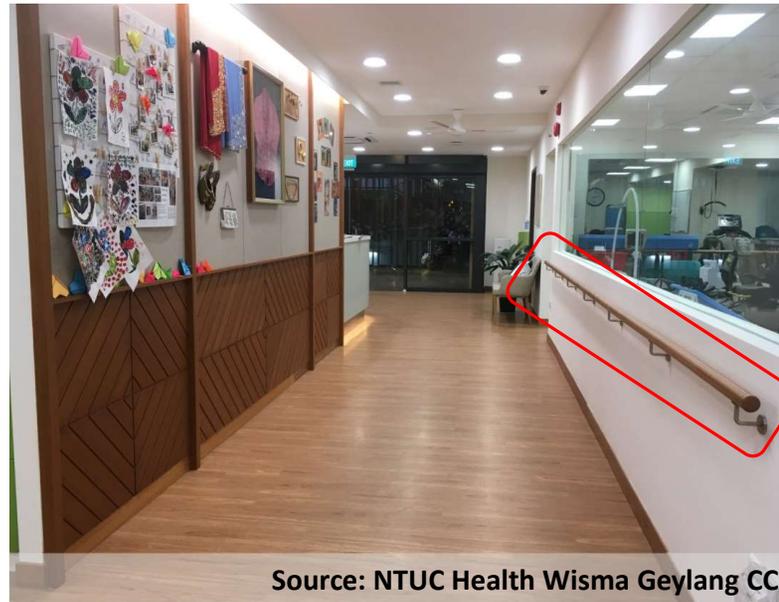


Source: PCF Sparkle Care @ Changi Simei

# Environmental Design of SCC

## Safety Features

- ✓ Ramp
- ✓ Handrails



# Environmental Design of SCC

## Environment

- ✓ Familiar and homely design (Example 1)



# Environmental Design of SCC

## Environment

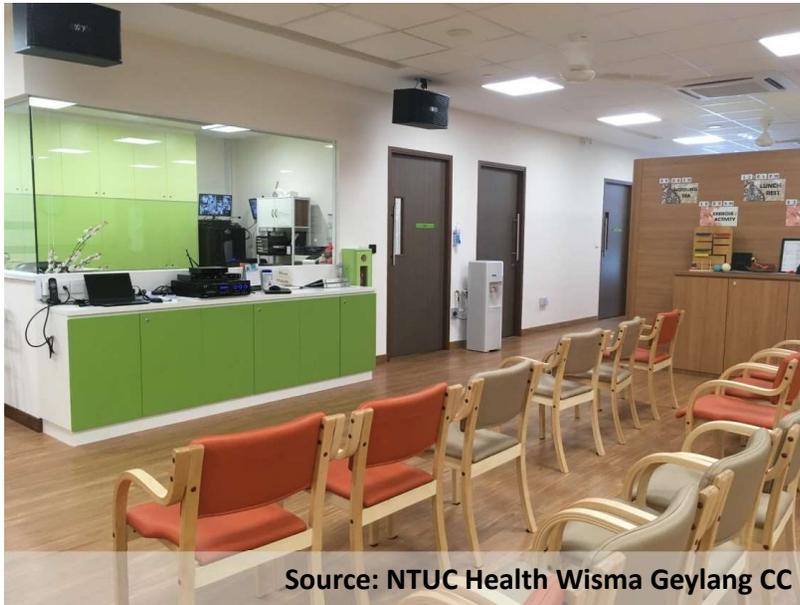
- ✓ Familiar and homely design (Example 2)



# Environmental Design of SCC

## Staff Office

- ✓ Staff office to overlook common areas



Source: NTUC Health Wisma Geylang CC



Source: SASCO Telok Blangah



# Examples and Photographs for toilets/ showers

# General

## Visual / Contrast in Colour

- ✓ Toilet door and light switch (Example 1)

Coloured toilet door  
with good contrast  
with wall colour



Light switch:

- To be of similar colour as the door colour
- To be located on the side of door opening / adjacent to door handle

To provide hollow core / lightweight timber sliding / swing door with laminate

# General

## Visual / Contrast in Colour

- ✓ Toilet door and light switch (Example 2)

Wall colour of toilet area has good contrast with remaining wall colour of SCC



Source: NTUC Health Wisma Geylang CC

### Light switch:

- To have good contrast against wall colour
- To be located on the side of door opening / adjacent to door handle

To provide hollow core / lightweight timber sliding / swing door with laminate

# General

## Features in Toilet

- ✓ Toilet door lock



To avoid providing complex or small locks as elderly clients may have difficulties in locking



To provide simple and easy to use lock i.e. Thumb turn lock with coin turn on the exterior

# General

## Safety Features in Toilet

- ✓ Waterproof call bell link to strobe light

Example 1:  
Push-button



Example 2:  
Pull-chord

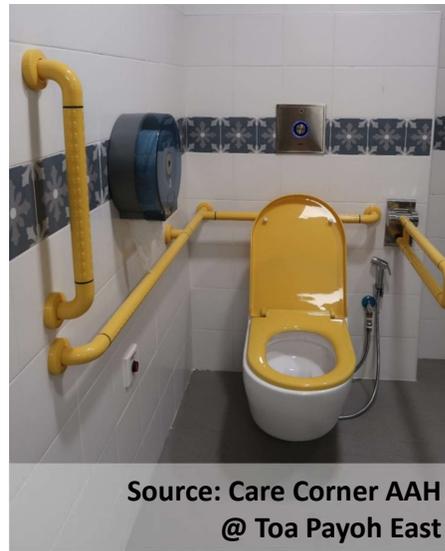


Call bell strobe light to be placed directly above toilet door for easy identification of call bell trigger. Power point for strobe light to be installed at a higher level such that it can be concealed by false ceiling. To provide adjustable volume call bell siren.

# General

## Visual / Contrast in Colour

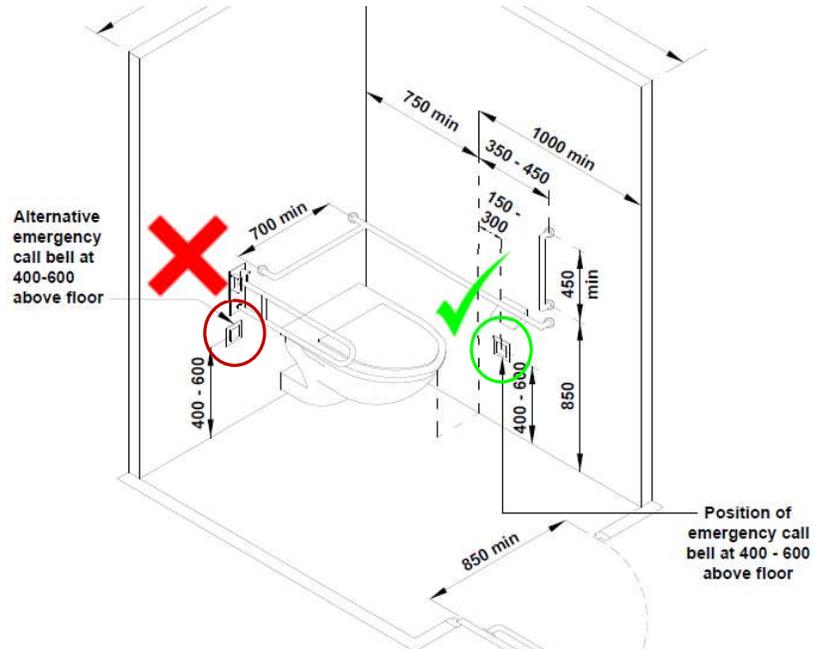
- ✓ Strong colour contrast between wall and floor tiles
- ✓ Non-reflective tiles
- ✓ Avoid using black / dark grey floor tiles
- ✓ Coloured toilet seat cover with matching grab bars



# Toileting zone

## Safety Features in Toilet

- ✓ Position of call bell



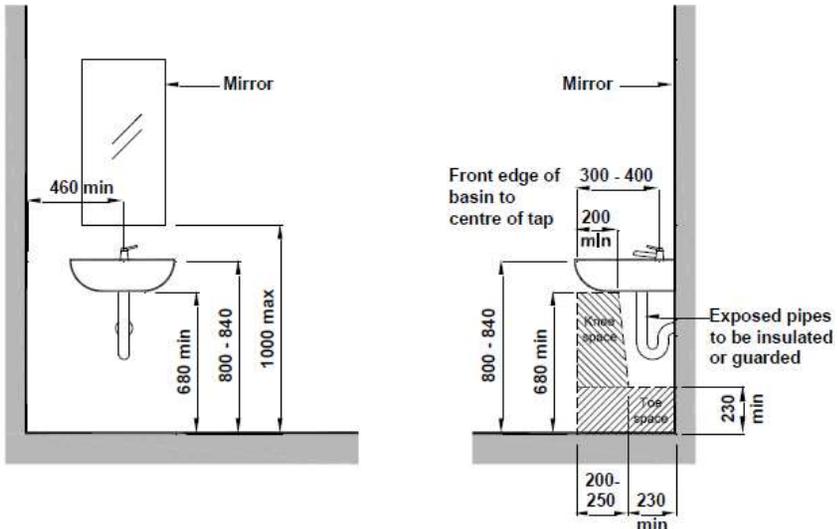
Source: BCA Code on Accessibility 2019

Call bell to be installed on the wall adjacent to the WC

# Hand washing zone

## Features in Toilet

- ✓ Wash hand basin



Source: BCA Code on Accessibility 2019

1. Provision of space between 800-840mm from base of floor to top of wash basin
2. Provision of a minimum of 680mm clear knee space under wash basin

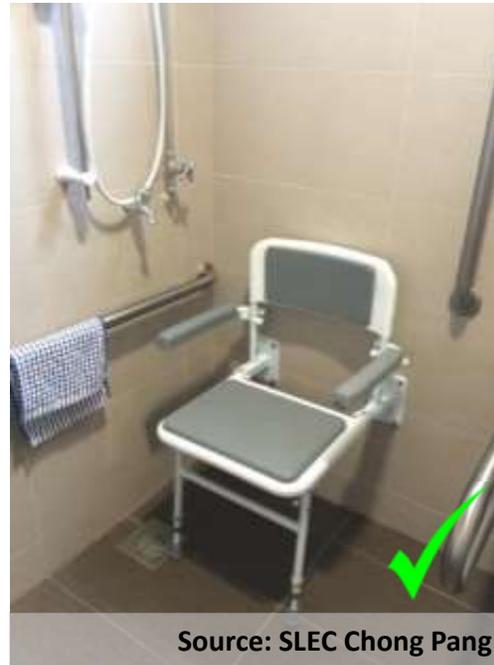


Long lever tap to be provided and installed such that users will not touch basin when washing hands

# Showering zone

## Safety Features in Toilet with shower

- ✓ Sturdy and foldable shower seat with legs



# Showering zone

## Features in Toilet with shower

- ✓ Hand held shower head



To avoid providing fixed shower head



Source: SASCO Telok Blangah

To provide high level power point above false ceiling and 2-way bib tap. Instant water heater that comes with hand held shower head will be provided by operator in future



# Washroom accessories

## Features in Toilet

- ✓ Coat hook(s)



Source: SLEC Ang Mo Kio Polyclinic

Two coat hooks mounted at two different heights of about 1500mm and 1100mm from the floor



Source: SLEC Ang Mo Kio Polyclinic



Source: SLEC Ang Mo Kio Polyclinic

Hooks shall not project more than 40mm from the wall

# Washroom accessories

## Features in Toilet

- ✓ Toilet roll holder
- ✓ Soap dispenser
- ✓ Tilted mirror
- ✓ Hand dryer



**Plastic jumbo toilet roll holder**



**Big button allows clients to dispense soap with ease**



**Tilted mirror for Handicapped toilets**



**Non-reflective hand dryer with no sharp edges**

# Hand washing zone

## Fixture

- ✓ Wheelchair accessible wash hand area and child-size basin

