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A Timeless Interval

ASDA23-40037





Design Concept Summary

Given the rising urbanization, this design aims to accommodate multigenerational families who live in high-rise residences with limited space.

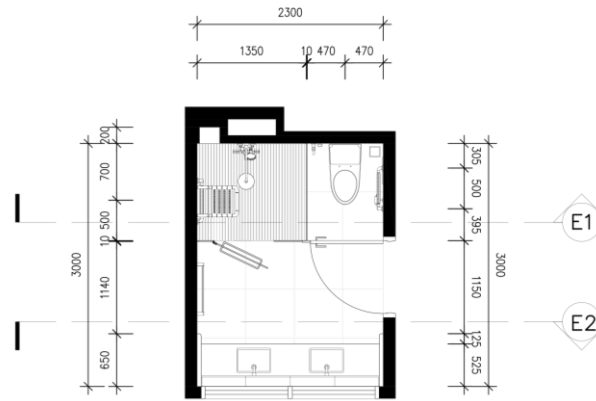
The word "timeless" refers to something that is unaffected by the passage of time. Through the design of the bathroom, the designer intends to convey the concept of timelessness by ensuring that users of any ages can enjoy using the space without obstruction of physical limitation. Home should be a sanctuary where people can feel secure, unrestricted, and take a break at ease. Users can have a timeless interval in the bathroom.

The design emphasizes minimalist, comfort, functionality, and sustainability to present timelessness and get equipped for a changing lifestyle in the future.

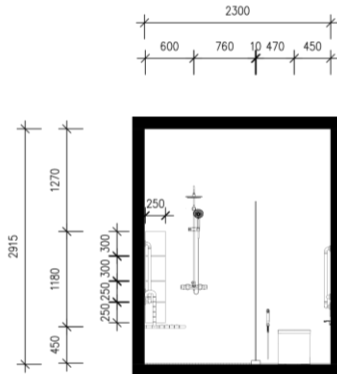
Design: Floor Plan and Elevations

The 6.9 sqm space is divided into three functions which are the shower area, sitting toilet area and basin area.

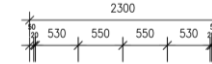
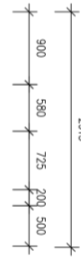
There are 2 ways of using the bathroom which are the “simultaneous and independent usage” and “me-time usage”. In the “simultaneous and independent usage” mode, the bathroom door can be closed 90 degree to close up the toilet area, which enables the simultaneous and independent use of these three spaces. In the “me-time usage” mode, the bathroom doors can be closed up the bathroom entrance to merge all three spaces into one independent space.



FLOOR PLAN
SCALE : 1 : 50



E1 ELEVATION 1
SCALE : 1 : 50



E2 ELEVATION 2
SCALE : 1 : 50

Design Visuals: Full Bathroom

The bathroom is designed as dry and wet separate to ensure the safety and hygiene .

The elegant monochromatic is used as the bathroom's dominant color tone to communicate a timeless aesthetic.



Design Visuals: Shower Area

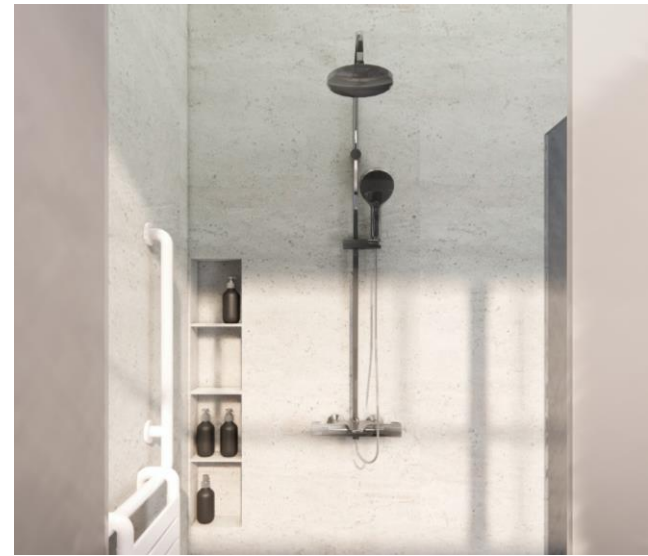
For ambient lighting in the bathroom, an LED light panel is made to resemble skylights.

Shower area is enclosed with 2000mm height of frosted glass partition and door. The anti-slip wood strip is laid on the shower area's floor to serve as drainage.

For the benefit of the elderly and others, a grab bar was installed to hold the shower seat. The door handle serves as both a grab bar and a towel hanger.

Recessed shower shelving expands the shower area's footprint while adding a minimalist, sleek touch.

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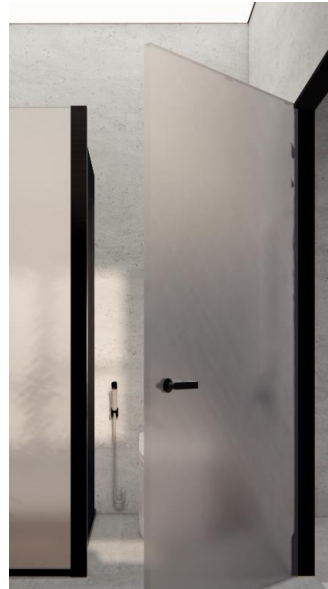
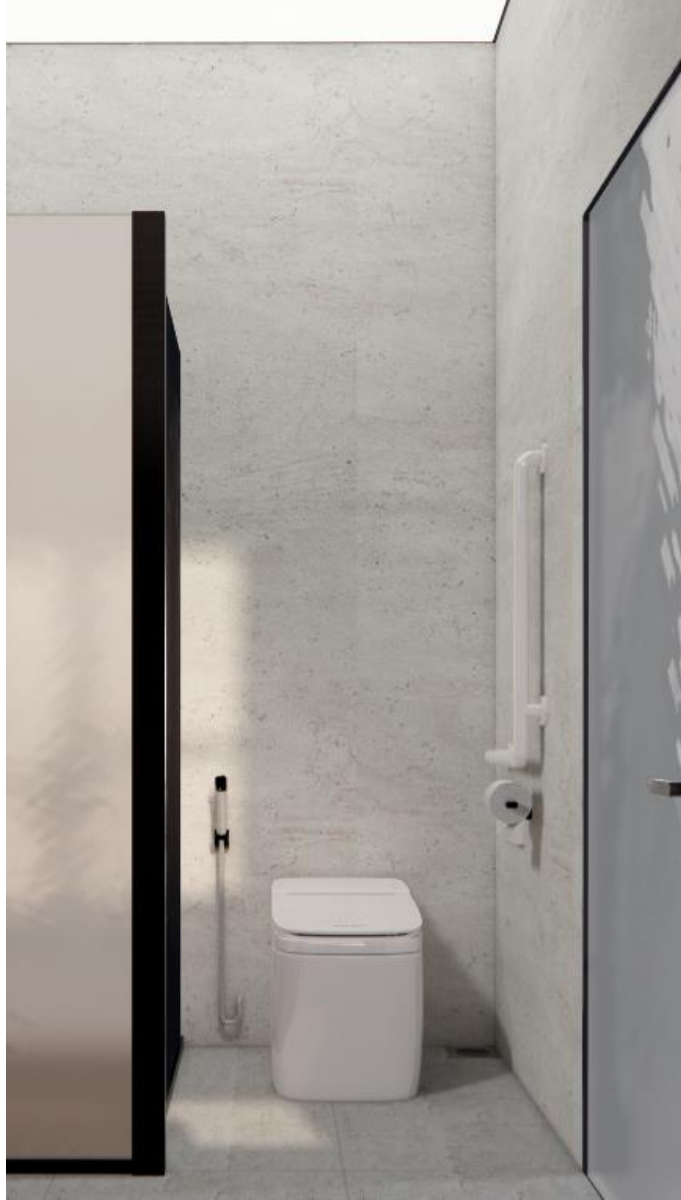


Design Visuals: Toilet Area

The shower and toilet areas are separated by a 2000mm high divider made of frosted glass. In the "simultaneous and independent usage" mode, the bathroom door can be opened 90 degrees to completely enclose the toilet area.

There is a grab bar fitted for elderly users. A Plat 4/6l Smart Toilet is selected because of its numerous functions and suitability for multigenerational families. Additionally, it offers a music function that enhances the toilet experience.

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Design Visuals: Basin Area

A large window with sheer curtain fitted invites the natural light into bathroom and meanwhile ensuring privacy. Users can have moments of serenity and relaxation from the external view when using the bathroom.

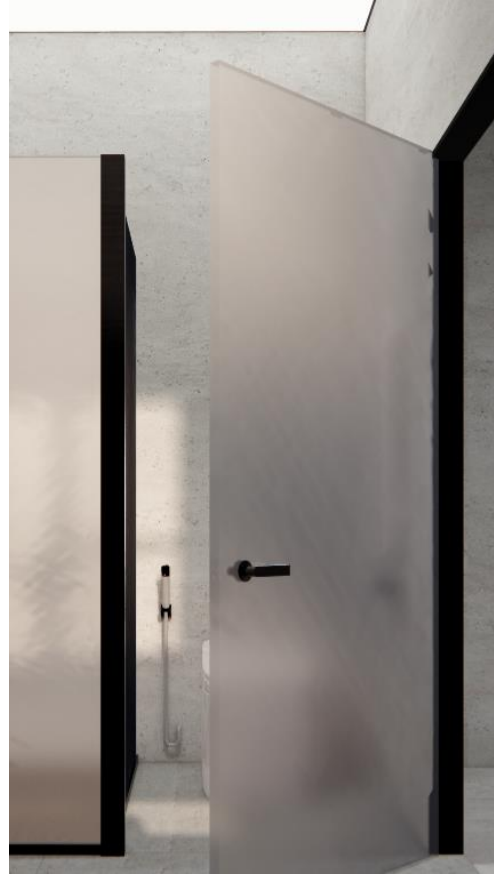
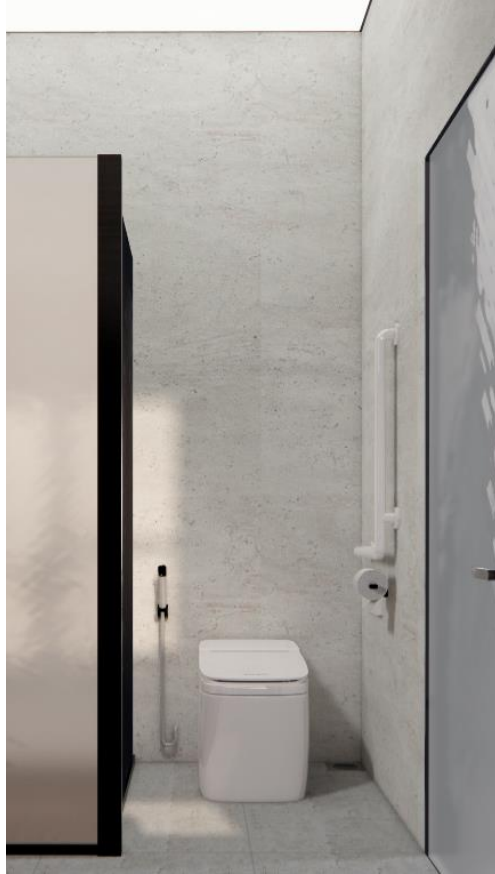
Mirror cabinet is hung on ceiling using steel rods and mounted on walls aside to enhance stability. The ample storage is hide behind the mirror to declutter the space.

The height of basin is 775mm which is a comfortable height for elderly, adults and young kids. Wall mounted drawer under the basins provide extra storage and it is uplifted to ease the cleaning work.



Design Visuals: Optional Images/ Information

In the “simultaneous and independent usage” mode which the bathroom is used by multiple family members at the same time, the frosted translucent glass bathroom door may be opened 90 degree to close up the toilet area. It is designed so that others can use the toilet separately while others are using the shower area or the basin area.



Design Visuals: Optional Images/ Information

During the busiest time, family members can use the bathroom simultaneously and independently to avoid members from scrambling for bathroom access, save time and being efficient.

The large window and mirror make the bathroom appears spacious. The space is properly planned to avoid justle.



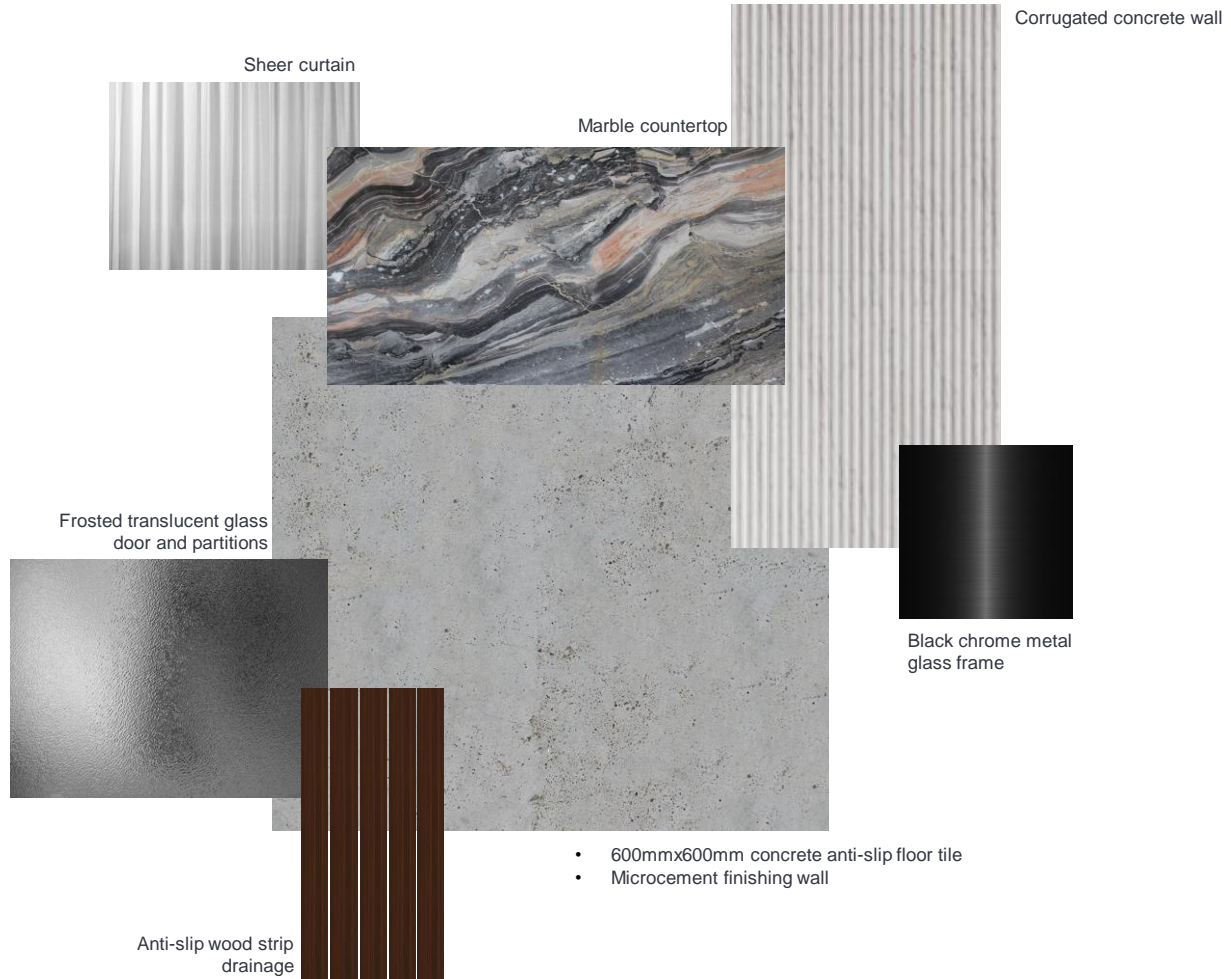
Specifications: Colors, Materials and Finishes

The elegant monochromatic is used as the bathroom's dominant color tone to communicate a timeless aesthetic. A marble countertop is chosen as its natural hue add color to the monochromatic space.

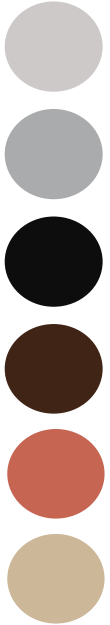
Anti-slip finishes like concrete floor tiles and wood strips are used to ensure user's safety.

Corrugated concrete is plastered to the wall of the seamless bathroom to give texture and contrast.

Most materials utilized are sustainable, results in a timeless outcome as it can stands longer.



Color scheme



American Standard Products Specified

1. TemptaCion Auto Temperature Shower System (3-way)

Model No: FFAS4952-601500BC0



1

2. Acacia Evolution Tissue Holder

Model No: FFAS1387- 908500BC0



2

3. Plat 4/6l Smart Toilet (Auto Seat And Music Function)

Model No.: CL20219-6DAB; 2021-WT-9



3

4. Acacia SupaSleek Square Vessel Wash Basin

Model No.: CCASF411-1000410F0



4

5. Acacia Evolution Extended Basin Mixer With Pop-up Drain

Model No.: FFAS1302-101500BF0



5

6. DuoSTiX™ Hygiene Spray

(Chrome/Matte Black)

Model No. : FFASTS28 - 000440BT0



6

7. 90 Degree Angle Safety Grab Bar – Left Hand

Model No. : FFAS9404-000040BC0



7

8. Shower Seat

Model No.: FFAS9407-000040BC0



8

9. Acacia Evolution Towel Bar

Model No.: FFAS1393-908500BC0



9

Appendix

Design Story – Limit to 150 words per answer.

- What is the inspiration for your design?

Given the rising urbanization, this design aims to accommodate multigenerational families who live in high-rise residences with limited space. The word "timeless" refers to something that is unaffected by the passage of time. Through the design of the bathroom, the designer intends to convey the concept of timelessness by ensuring that users of any ages can enjoy using the space without obstruction of physical limitation. Home should be a sanctuary where people can feel secure, unrestricted, and completely at ease. Users can have a timeless interval in the bathroom. The design emphasizes simplicity, comfort, functionality, and sustainability to present timelessness and get equipped for a changing lifestyle in the future.

- How does the design fulfill the need of the target users?

The size of all equipment are carefully planned to provide a comfortable height to accommodate all family members. For young kids to reach the basin, a portable stand stool is supplied. It can be removed once it is no longer required to earn more space. Mirror storage cabinet offers ample storage for multigeneration families and declutter the space. Frosted glass partitions and doors divide the bathroom into three areas to enable for the simultaneous and independent usage while guaranteeing privacy in order to address the issue of family members scrambling for bathroom access during the busiest time, usually in the morning before they start the day. 4 people can access the 6.9 sqm bathroom at once without feeling crowded.

- How does the design fulfill the design challenge?

The bathroom design is relatively minimal to declutter the space in order to create a feeling of spaciousness and ease the cleaning work. Instead of surrounded by walls in the bathroom, large window introduce views and daylight to provide moments of serenity and relaxation. There are 2 ways of using the bathroom which are the "simultaneous and independent usage" and "me-time usage". The "simultaneous and independent usage" is an ideal solution for small space housing to avoid conflicts, being efficient and save times during the busiest time as well as synchronizing the routine of family. However, "me –time usage" allows individuals to wind down and enjoy using the bathroom alone in a completely relaxation after a long day.

- How does the choice of products contribute to the purpose of the design?

There are 9 products chosen for this project. To safeguard the health, safety, and comfort of elderly, adults, and young kids, these products are selected with functionality and ergonomics in account. The contemporary and sleek look of sanitary ware gives the bathroom a timeless aesthetic. Considering of the safety of elderly, grab bars are installed in the shower area and toilet area. Among the products chosen, the Smart Toilet is a good fit for this project as it not only cater for female needs but also offers numerous features including auto seat and flashing which ensure hygiene and liberate the hands of users. It has a music feature that makes using the bathroom more enjoyable.