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O-BATH
Optimal Bathroom
ASDA24-33116



American Standard

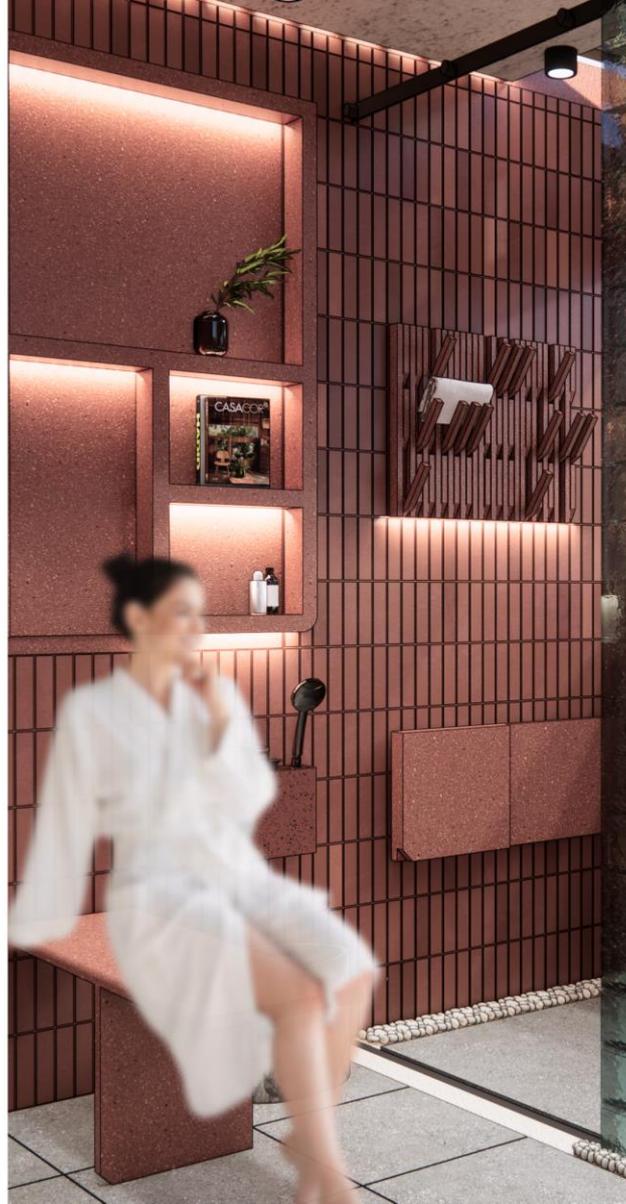
Design Concept Summary



O-BATH

Is a combination of the words "Optimal" and "Bathroom". Meanwhile, "O-BATH" is an Indonesian word that is pronounced as "obat" and means medicine for someone. The "O-BATH" room aims to satisfy users' yearning for a comfortable home ambiance and relieve post-activity fatigue. This concept of a hospitality bathroom refers to achieving the best and most comfortable conditions trough:

1. **Optimal Comfort:** the use of comfortable fixtures (ergonomic toilets, easily accessible sinks, and comfortable seating).
2. **Optimal Oasis:** the use of materials that evoke natural tones to create a calming, refreshing space and provide a sense of relaxation.
3. **Optimal Layout:** efficient and ergonomic space arrangement, allowing easy access and maintenance to all facilities without feeling cramped.
4. **Optimal Natural Lighting:** sufficient lighting, creating a warm and pleasant atmosphere.
5. **Optimal Ventilation:** good air circulation to maintain air freshness and avoid humidity.
6. **Optimal Flexibility:** the use of furniture that can be opened and closed as needed.



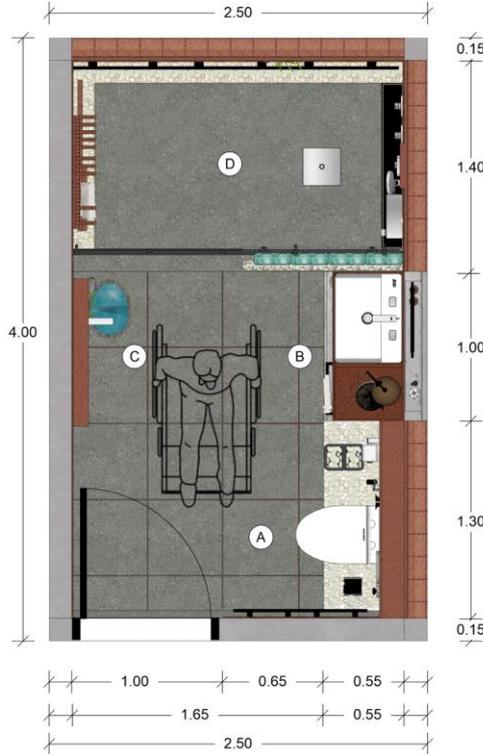
Design: Floor Plan and Elevations

O-BATH AREA

NAME	ELEVATION
A TOILET AREA	-0.5
B BASIN AREA	-0.5
C RELAXING AREA	-0.5
D SHOWER AREA	-0.5



The condition when the folding chair in the shower area and the relaxing area is open and closed.



Skylight to maximize natural sunlight into the space.



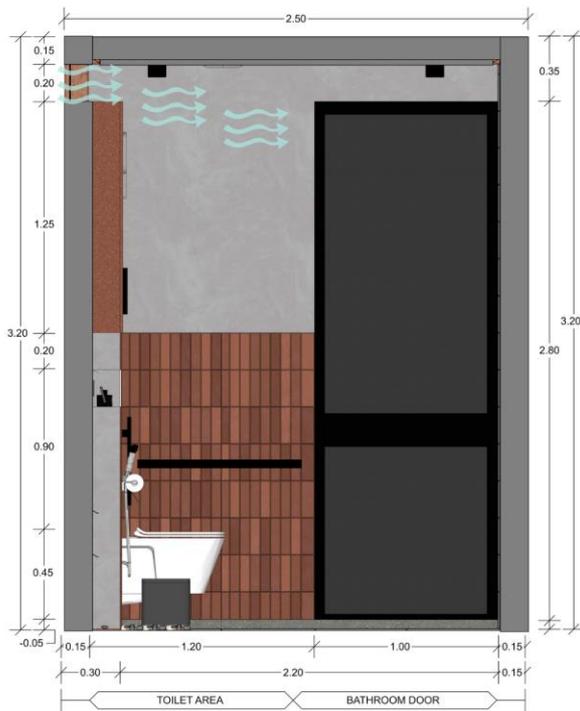
Design: Floor Plan and Elevations



The O-Bath room is divided into four areas within a single space. The aim is to maximize space functionality by incorporating the shower area, basin area, toilet, and a new innovation, the relaxing area. The presence of a shower area enhances user privacy, allowing other areas to be used simultaneously. To maintain cleanliness and enhance user health in the toilet area, natural lighting sources, air vents, and materials are carefully considered. With minimal partitions in the form of walls, flexibility in the space is created, facilitating usage for various groups of users. Moreover, it also simplifies maintenance for hospitality owners and is more cost-effective during construction.



ELEVATION C-C



ELEVATION D-D



ELEVATION E-E

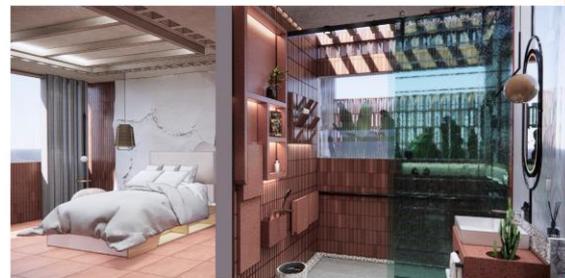
Design Visuals: Overview

Whole Perspective Of The Hospitality

The design of the O-Bath room is harmonized with the adjacent bedroom. In the overall design, it can be seen and felt that the designer is keen on creating a comfortable, warm, and refreshing atmosphere for its visitors.

Therefore, the design prioritizes the use of materials with earth tones and those that are easy to clean and can minimize moisture.

This design is very open to people of all ages without limiting their movement. Thus, it feels like home, and visitors will surely come back again.



Design Visuals: Full Bathroom

When users enter the bathroom, they will immediately feel and see the warm and comfortable ambiance created through the use of colors and materials aimed at **optimizing an oasis-like impression.**

Fluted glass and natural ventilation from the roster are employed to **optimize light, natural airflow,** and provide a relaxing atmosphere by offering views of the surrounding scenery. The space embraces an open floor plan with full visibility to ensure easy navigation and safety to achieve **layout optimization and flexibility.**

As a result, individuals will remember this hospitality with a comfortable impression, prompting them to return and recommend it to others.

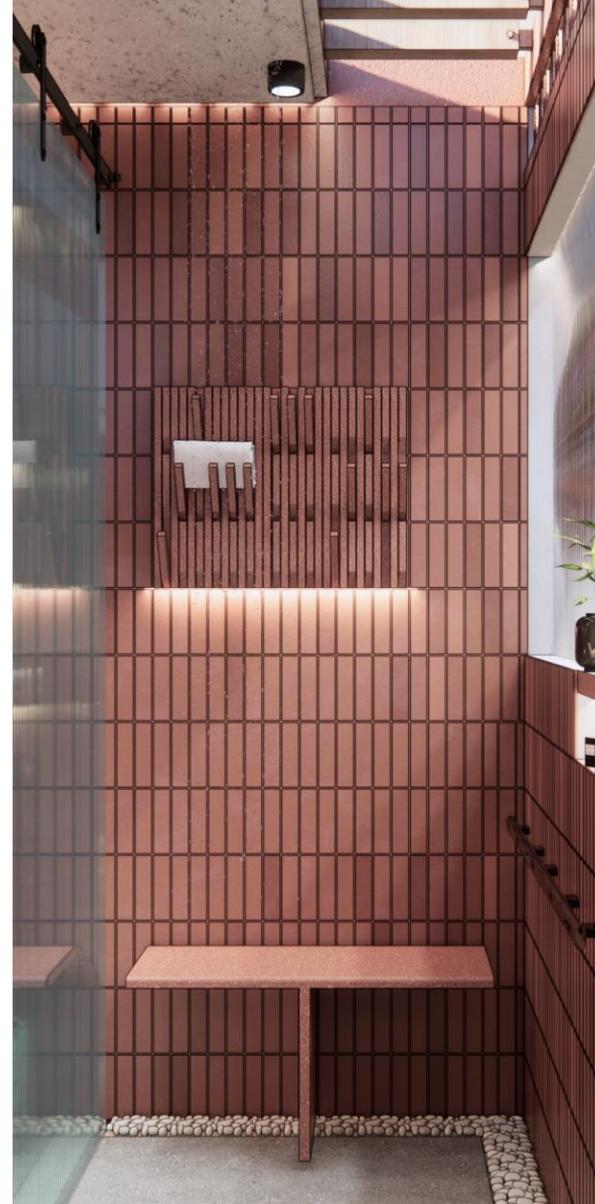


Design Visuals: Shower Area

The use of water is heavily considered in this design. Hence, **opting out of a bathtub to avoid unnecessary water wastage.** To ensure user comfort, there are head showers, body showers, and hand showers with adjustable temperatures to meet individual preferences. **The use of showers proves to be effective, practical, and enhances accessibility.**

Consequently, it becomes easily **accessible** and more accommodating for individuals with limited mobility. **Glass block partitions and sliding doors provide privacy for those showering.** Thus, there's no need for others to wait when someone needs to use the toilet or wash their hands.

The utilization of foldable chairs and foldable hangers also **maximizes space functionality** in a unique and effective manner. Skylights and large windows contribute to a stronger oasis ambiance.



Sliding door (opened)



Sliding door (closed)



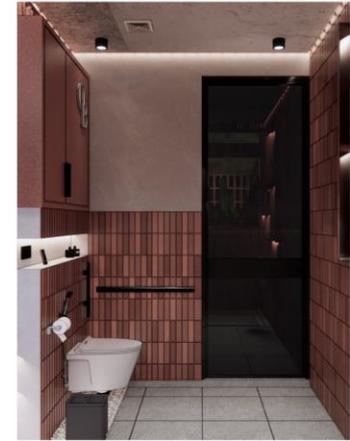
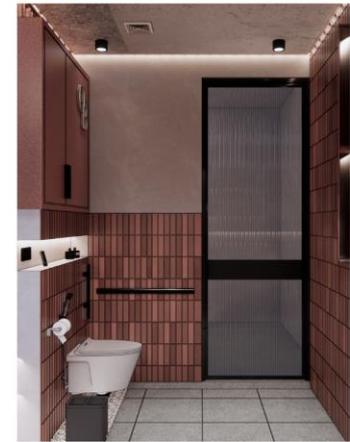
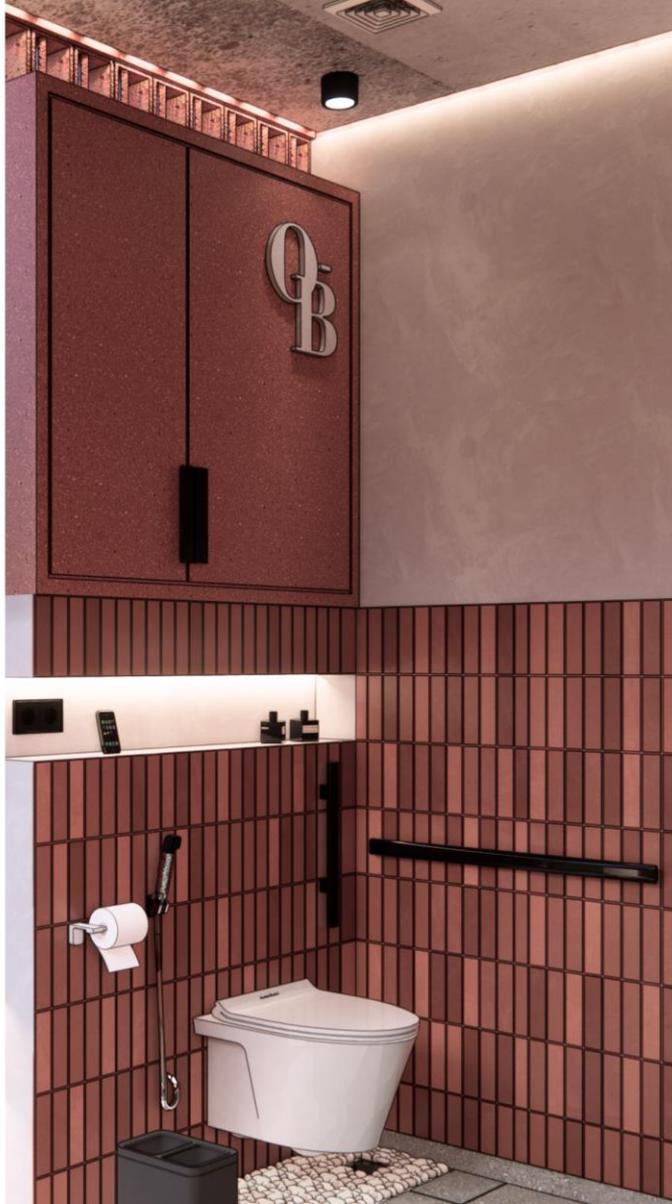
- Folding Chair & Hanger
- Hand Rail for elderly & disabled

Design Visuals: Toilet Area

The toilet is equipped with a cabinet for storing bathroom necessities. There is a built-in charging area and a designated space for placing items. It can **maximize the functionality of the space**. The use of a wall-hung closet facilitates users of all ages more easily. Additionally, the toilet is outfitted with handrails to **enhance safety for disabled individuals**.

Natural ventilation is achieved using aircraft roster and further optimized with the **addition of an exhaust to improve air circulation and reduce odors when the toilet is in use**.

The materials used remain harmonious with the surrounding area to create a similarly comfortable ambiance. Terracotta tiles are easy to clean and help prevent mold growth.



Hand Rail



Keyplan



Off



On

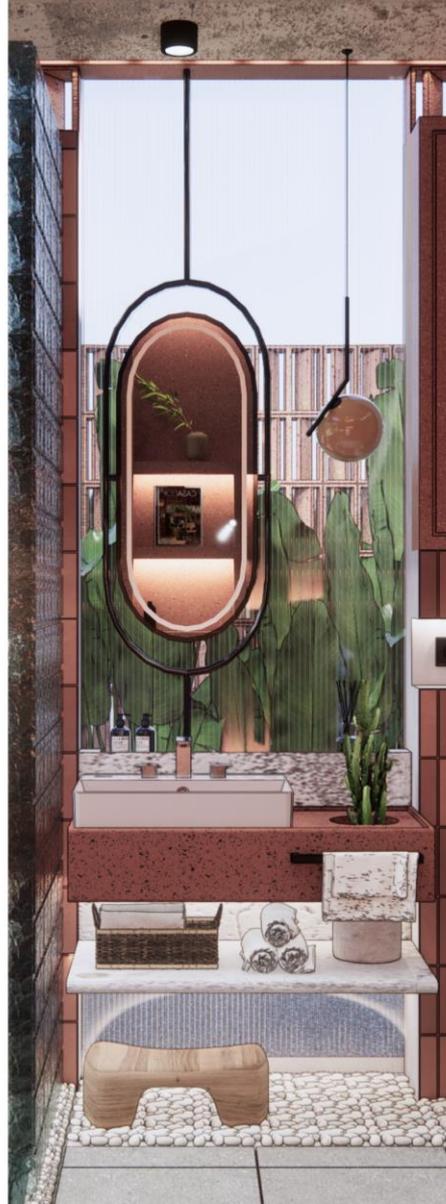
Switchable Glass
Provides customizable privacy using smart technology, which can turn transparent into dark glass.

Design Visuals: Basin Area

The basin area is located in the middle of the room to serve as the center of attention in the bathroom, providing a beautiful and relaxing view from every corner of the space evenly.

The use of fluted glass aims to maintain maximum light and views while ensuring activities are not overly transparent from the outside. Additionally, the large glass provides an impression of a more spacious room.

This basin area is equipped with a small bench to facilitate activities for young children.



Closer look at night mode



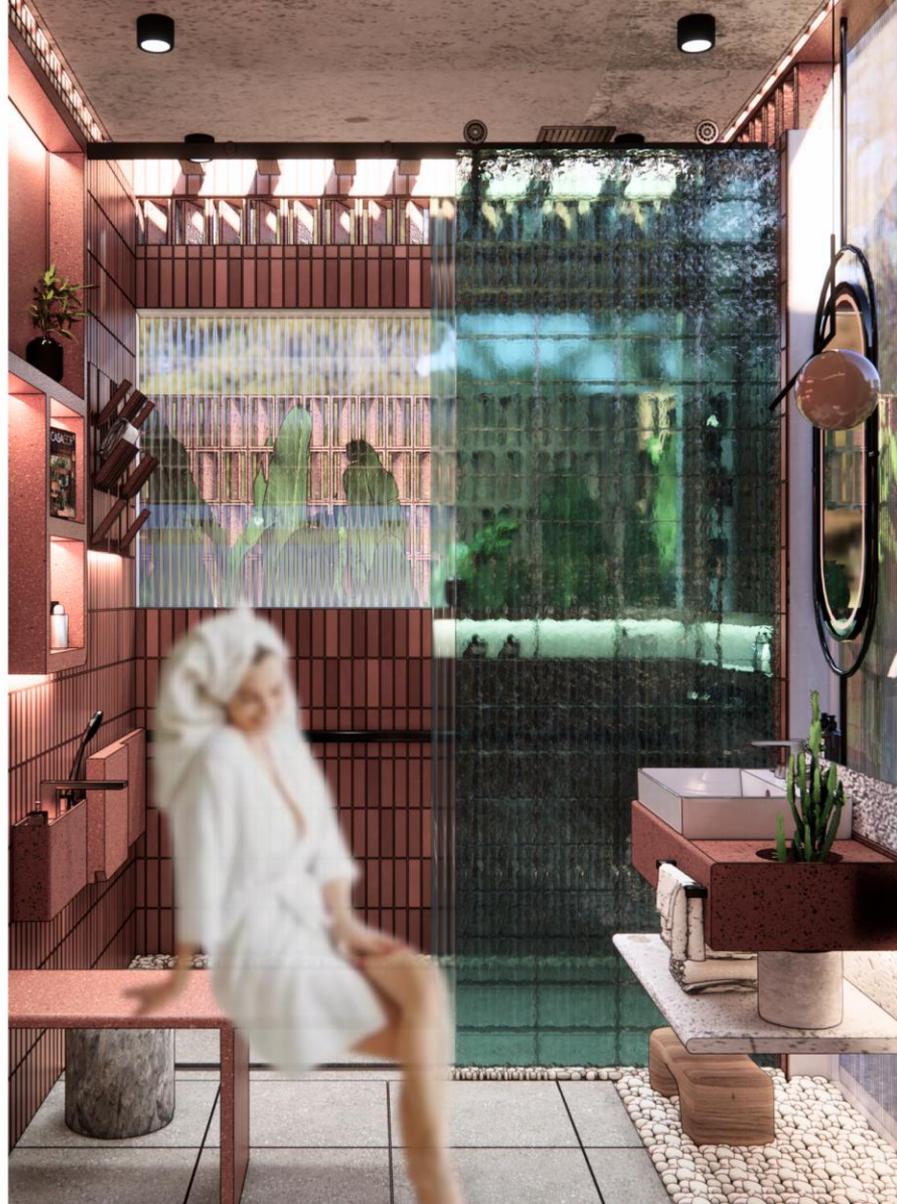
Keyplan

Design Visuals: Optional Images/ Information

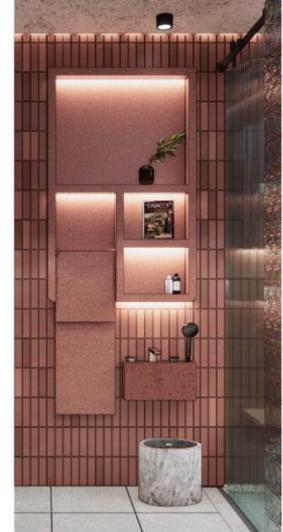
If bathrooms typically serve only as spaces for bathing, handwashing, and using the toilet, **O-Bath introduces smart innovation** by providing a compact relaxation area.

This area can be used for relaxation activities such as applying body lotion, getting ready, reading a book while soaking feet in warm water, and can also be used for washing clothes when the shower area is in use, etc. Thus, it can alleviate fatigue for visitors after a day of activities.

Keyplan



Rounded edges for child safety.



Folding Chair (closed)



Folding Chair (opened)

Design Visuals: Optional Images/ Information

The installation points for American Standard products in the bathroom



Specifications: Colors, Materials and Finishes



The combination of colors inspired by nature, such as terracotta representing the earthy tones and green symbolizing the freshness of plants, creates a soothing and warm ambiance for users. These colors collectively establish an atmosphere that is incredibly comfortable and warm, allowing guests to feel at home and creating a unique atmosphere that leaves a lasting impression on their stay.

Moreover, the chosen materials are easy to clean and help minimize mold growth, thus enhancing the hygiene of the toilet facilities.

Thus, the atmosphere in this hospitality bathroom is characterized by a sense of comfort that warmly welcomes us every time we step into the room.



• Concrete Wall

Durability, a modern aesthetic, and resistance to moisture, making them an ideal choice for a stylish and long-lasting space.



• Grey Terazzo Floor Tiles

Lend a timeless elegance, durability, and easy maintenance.



• Terracotta Wall Tiles

Lend the bathroom with warmth, rustic charm, creating a cozy and inviting retreat reminiscent of sunny landscapes and traditional craftsmanship. Easy to clean and prevents mold growth.



• Terracotta Terazzo

Offers a unique blend of earthy warmth, modern sophistication, and durable versatility, elevating the bathroom with a distinctive character.



• Green Glass Block

Giving privacy yet still have natural light, and a sleek, contemporary aesthetic, transforming the bathroom into a space with a touch of modern flair.



• Fluted glass

Creates an elegant balance of privacy and light diffusion while adding a sophisticated texture that enhances the bathroom's aesthetic.



• Switchable Smart Glass

Provides customizable privacy, seamlessly transitioning between transparent and opaque states, offering functionality to the bathroom space.

Off On

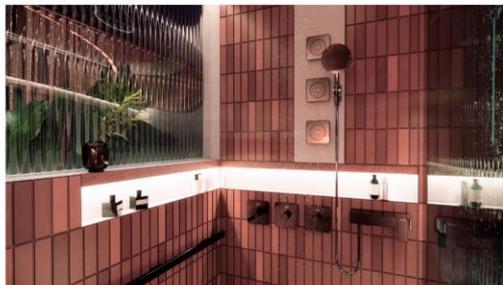
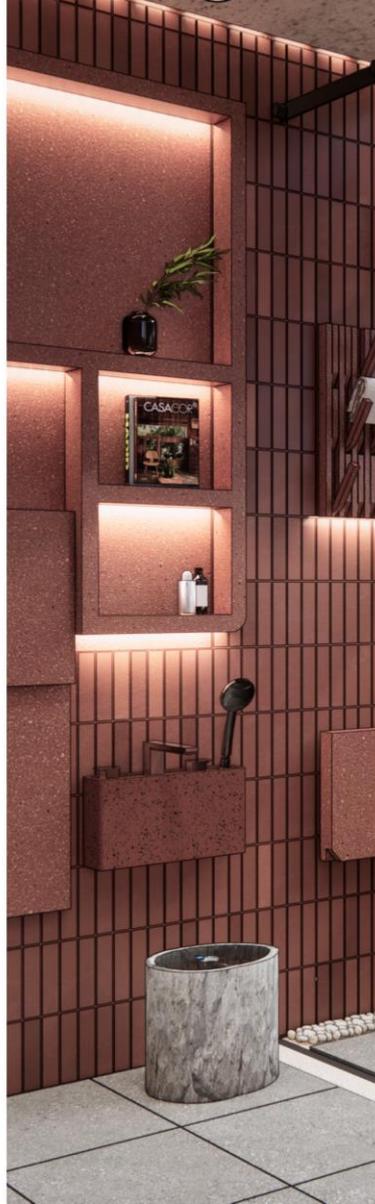


American Standard Products Specified

In Hospitality Facilities, where multiple generations live together, the health of both the elderly and the young can be compromised by the presence of germs and bacteria. Therefore, selecting products that can improve the quality of "body cleansing" in a healthy and hygienic manner is crucial. American Standard's products and vision are capable of fulfilling all these requirements. The devices feature a simple, modern, and visually appealing design that is suitable for users across many generations.

Products:

- (1) EasySET 250 mm Square Brass Rain Shower Head (FFASS038-000500BC0)
- (2) Acacia Evolution Exposed Shower Mixer (FFAS1312-701500BF0)
- (3) EasySET Concealed Thermostatic Mixer with Trim (FFAS0930-000500BC0)
- (4) Body Shower with Concealed Body
- (5) Acacia Evolution 3-Hole Basin Mixer (FFAS1303-101500BF0)
- (6) Acacia SupaSleek Vessel 600mm 3-Hole 8" (CCASF420-1080411C0)
- (7) DuoSTIX™ Hygiene Spray (ChromeMatte Black) (FFASTS28-000440BT0)
- (8) Acacia SupaSleek Wall-Hung Toilet (CL3119B-6DACTPTY)
- (9) Acacia Evolution Deck-Mount Bath & Shower Mixer (FFASTS28-000440BT0)
- (10) Acacia Evolution Tissue Holder (FFAS1387-908500BC0)



Reasons for choosing products



(1) The use of a shower is faster than taking a bath in a bathtub and saves water, thus being environmentally friendly.



(2) This hand shower can be adjusted to the user's desired height and directed to specific parts of the body as needed.



(3) It facilitates users to adjust the desired water temperature.



(4) With the water jets from the side of the body that can be adjusted for temperature, this body shower is capable of enhancing relaxation for its users.



(5) Easy to use, adjustable for hot or cold temperatures, and supports water saving for the environment.



(6) Modern design with thin and rounded edges that enhance safety for children, easy to clean.



(7) Unique shape, hygienic, and effectively usable for cleaning purposes.



(8) Easy to use for all age groups, especially the elderly, people with disabilities, and children.



(9) A modern, elegant design capable of adjusting the temperature according to the needs in the relaxation area.



(10) A simple yet elegant design for a tissue holder that is easily accessible.

Appendix

Design Story – Limit to 150 words per answer.

- **What is the inspiration for your design?**

Design is something that continuously evolves and is unique. The inspiration for this bathroom stems from the issues it aims to address in its design. These include creating a warm atmosphere to evoke a sense of comfort, freshness, and to fulfill the longing for a homely ambiance. The layout design also needs to be effective, providing ease of use and creating a space that allows for easy movement, considering users of various age groups, including children, the elderly, and those with disabilities. Therefore, O-Bath room encapsulates these elements within a single space consisting of four areas with diverse functions, allowing for optimal use of the toilet. Some individuals who have seen this design have remarked, "The toilet is very comfortable and truly rejuvenates the eyes through its combination of materials and colors. The room's functionality is also highly effective with a variety of innovations provided."

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

The design and facilities take into account the needs and challenges typically faced by children, the elderly, and people with disabilities. Therefore, it incorporates four areas into one space to provide maximum facility and flexibility. The room, which is not cramped, helps a variety of users, especially those with disabilities, to move freely and safely. All furniture has rounded edges to ensure safety for young children and is equipped with handrails to assist the elderly and people with disabilities in using the bathroom.

- **How does the design fulfill the design challenge?**

Designing for a multi-generational family living under one roof presents an intriguing design challenge. In this context, the design must balance the needs of both older and younger generations. To maximize space efficiency, the bathroom incorporates four areas: the shower area, basin area, toilet, and an innovative relaxation area that can be used for activities such as reading while soaking feet, washing clothes, and sitting down. The facilities/furniture are also flexible, allowing them to be opened and closed as needed (using folding techniques). Ventilation and natural lighting by using large windows are prioritized (also adding exhaust) to help maintain a dry environment, thus imparting a clean and luxurious ambiance. Adding exhaust could

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

The chosen product provides optimal functionality for multi-generational families, enhancing the bathroom design's flexibility and overall pleasantness. It facilitates harmonious sharing of the space among different generations living under one roof. These selected products also simplify cleaning, eliminate germs and bacteria, offer user-friendly operation, and allow easy water temperature adjustment, resulting in a bathroom design that is truly flexible, hygienic, safe, ergonomic, and satisfying.

