



## THE VEIL

*Architectural Design for a Residential Villa*

Client:	Mr. Deepak & Mrs. Sunaina Dalmia
Site Location:	Rajhans Felix, New Magdalla, Surat
Plot Size:	497 sq m/ 5,335 sq ft
Construction Area:	1,175 sq m/ 12,655 sq ft
Cost of Project:	Confidential
Year of Completion:	2025
Services:	Masterplan, Architecture, Interior Design, MEP Integration, Landscape
Firms Involved:	Essteam



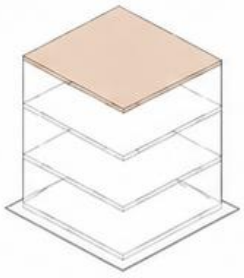
## THE PROJECT:

Originally designed in 2016, the house was envisioned as a more expressive and fragmented form that the clients strongly connected with. However, the project remained unbuilt as the family decided to continue living in the adjoining residence with their brother. When the project was revisited in 2022, the brief had evolved with stricter Vastu requirements, greater exposure to contemporary architecture, and aspirations for a more refined modern luxury home on a 600 sq. yard plot.

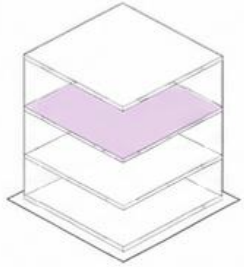
The revised design responds with a cleaner and more restrained architectural language, balancing openness, privacy, and climatic performance. Large glazed living spaces, integrated greens, and layered façade elements work together to create a home that is contemporary, timeless, and closely connected to nature.

## THE SITE:

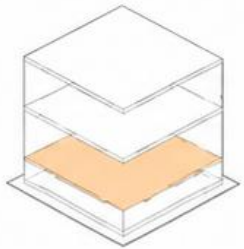
The site is a corner plot located within a gated residential community in Surat. The dual frontage allows for better light, ventilation, and openness, while also influencing the placement of landscape and built mass. The residential context offers a quiet setting with a balance of privacy and accessibility.



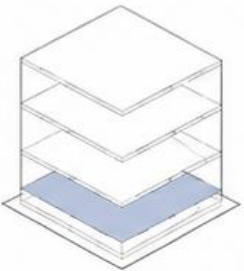
### 03 THIRD FLOOR



### 02 SECOND FLOOR

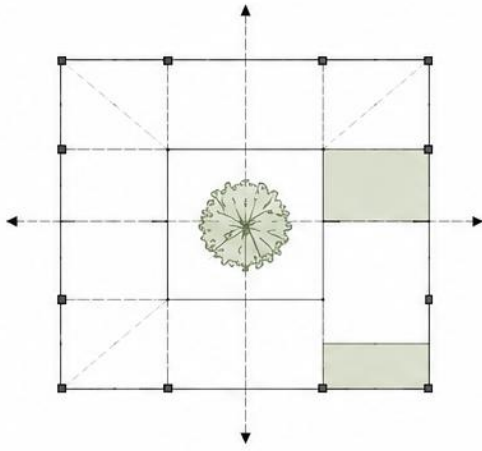


### 01 FIRST FLOOR



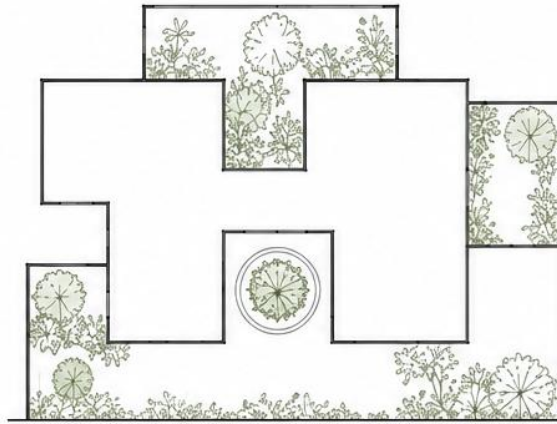
### G GROUND FLOOR





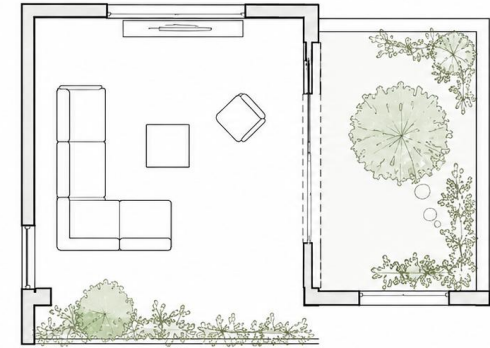
### 01. Vastu Principles

Planning aligned with Vastu principles to support spatial balance, natural light, and everyday living.



### 02. Interwoven Greens

Courtyards, terraces, and landscape pockets extend into the built form, bringing light, ventilation, and nature into the house.



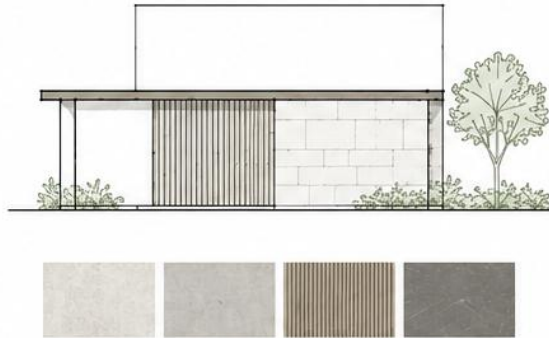
### 03. Multi-Use Spaces

Spaces are designed to expand and connect with outdoor areas, adapting to both everyday living and larger gatherings.



### 04. Minimal and Timeless Expression

Muted materials and restrained detailing create a clean architectural language with long-term relevance.



### 05. Low Maintenance

Material selections prioritize durability, weather resistance, and ease of upkeep for both interiors and exteriors.



### 06. Security & Visual Privacy

Architectural fins and layered edges provide passive security, openness, and light while screening views from roads on two sides of the site.



#### LEVEL 03

### THE RETREAT

A recreational zone where indoor and outdoor spaces merge through a terrace garden, gazebo, and multipurpose room, creating a relaxed and vibrant setting for leisure, entertainment, and social interaction.

#### LEVEL 02

### THE VEIL

A private layer housing the family bedrooms. To ensure privacy and solar protection, the facade is wrapped with a secondary skin of powder-coated aluminum sections that filter light and create a soft visual buffer.

#### LEVEL 01

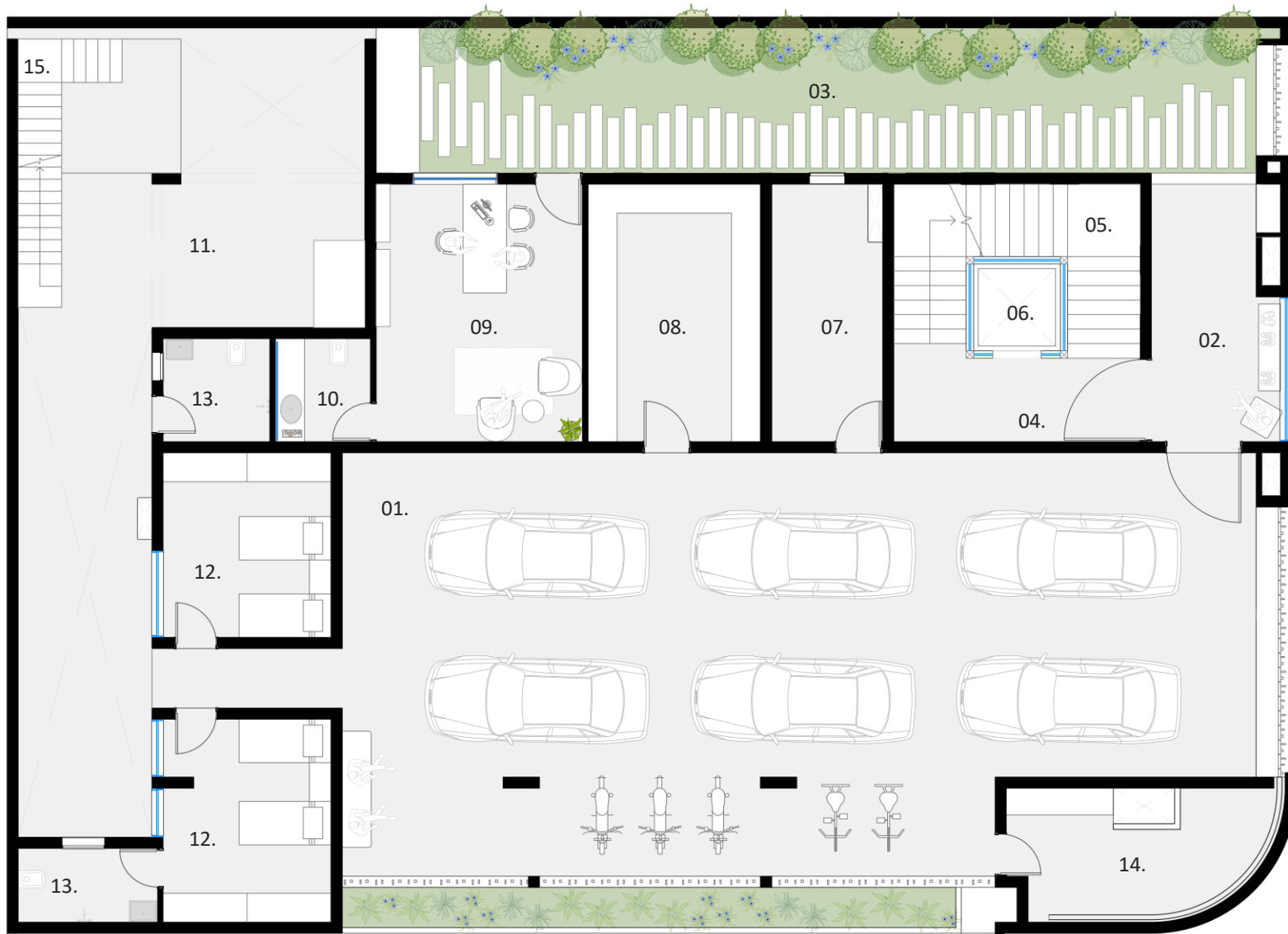
### THE NATURE CONNECTION

The public heart of the house, an inside-out living environment where formal and family spaces connect with landscaped decks, the courtyard, and abundant natural light. Large glazed openings strengthen the relationship between the indoors and the surrounding greens.

#### LEVEL 00

### THE UTILITIES

Areas that support the daily functioning of the home, including parking, servant quarters, laundry rooms, home offices, storage, and other essential service spaces.

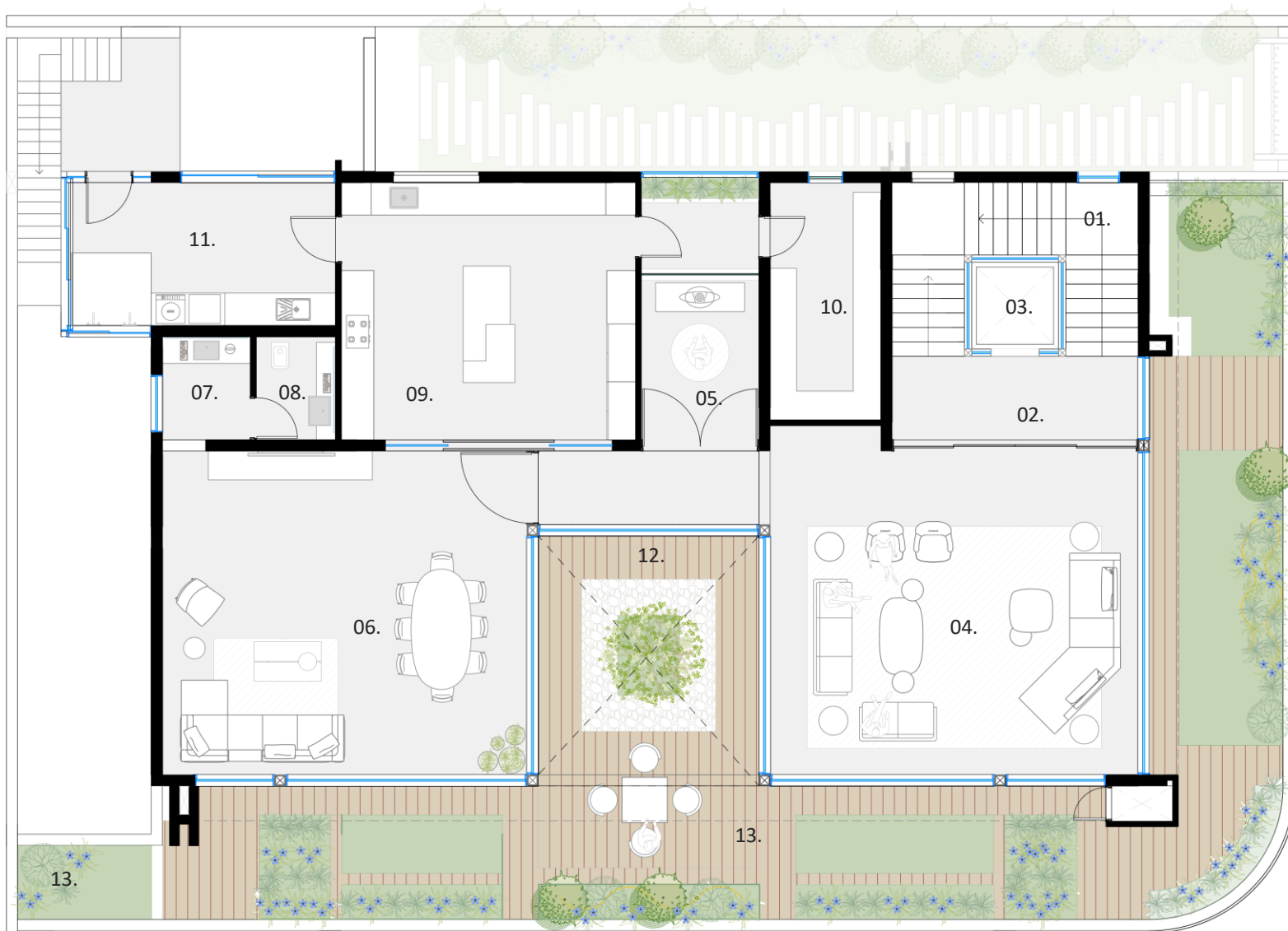


**LEGEND:**

- 01. Parking
- 02. Vestibule
- 03. Landscape
- 04. Staircase Lobby
- 05. Staircase
- 06. Lift
- 07. Electrical Room
- 08. General Store
- 09. Home office
- 10. Powder Room
- 11. Laundry Area
- 12. Servant Room
- 13. Servant Toilet
- 14. Garage Store
- 15. Servant's Staircase

**GROUND FLOOR PLAN**



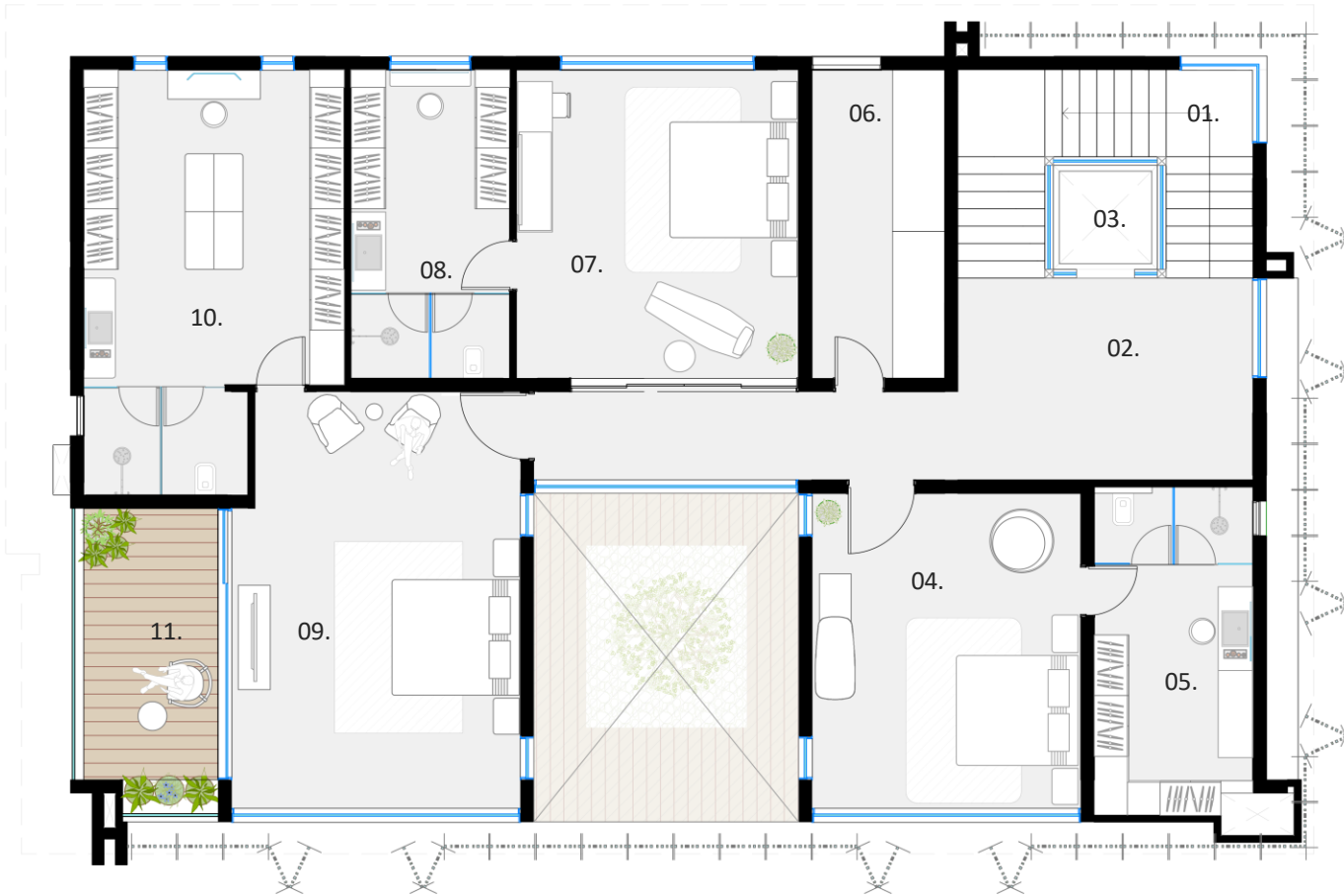


**LEGEND:**

- 01. Staircase
- 02. Staircase - Lobby
- 03. Lift
- 04. Formal Living
- 05. Pooja Room
- 06. Family Lounge + Dining
- 07. Hand Wash
- 08. WC
- 09. Kitchen
- 10. Kitchen Store
- 11. Utility + Dirty Kitchen
- 12. Courtyard
- 13. Garden Deck

**FIRST FLOOR PLAN**





- LEGEND:**
- 01. Staircase
  - 02. Staircase Lobby
  - 03. Lift
  - 04. Daughter's Room
  - 05. Daughter's Dressing + Bathroom
  - 06. Bag's Store
  - 07. Son's Room
  - 08. Son's Dressing + Bathroom
  - 09. Master Bedroom
  - 10. Master Dressing + Bathroom
  - 11. Balcony

**SECOND FLOOR PLAN**





**LEGEND:**

- 01. Staircase
- 02. Staircase Lobby
- 03. Lift
- 04. Guest Bedroom
- 05. Guest Dressing + Bathroom
- 06. Utility Store
- 07. Upper Terrace Staircase
- 08. Multipurpose Room
- 09. Powder Room
- 10. Garden + Gazebo
- 11. Outdoor Kitchen

**THIRD FLOOR PLAN**





DARK GREY TILE



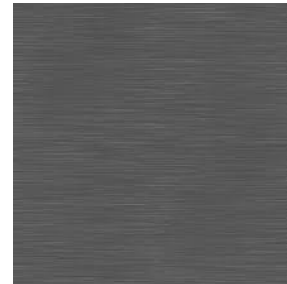
LIGHT GREY TILE



WOOD FINISH TILE



BLACK GRANITE



DARK GREY ANODIZED ALUMINIUM



GLASS

## FACADE – MATERIAL PALETTE



The facade is expressed through three distinct horizontal layers responding to function and privacy. The ground floor forms a solid and muted base for parking and services, while the first floor opens up with large glazed living spaces connected to light and landscape. The upper residential floor is wrapped in vertical louvers that provide privacy, security, and climatic control, creating a more restrained expression. In contrast, the third floor takes on a lighter and more informal character, extending into the terrace garden and entertainment spaces.



The architectural language is defined through a balance of solid masses, transparency, and layered screening elements. Deep horizontal planes frame the façade while vertical members introduce rhythm and depth, allowing the building to shift in character through light and shadow over the course of the day. The restrained material palette and integrated landscape elements reinforce a contemporary expression that is both minimal and warm.

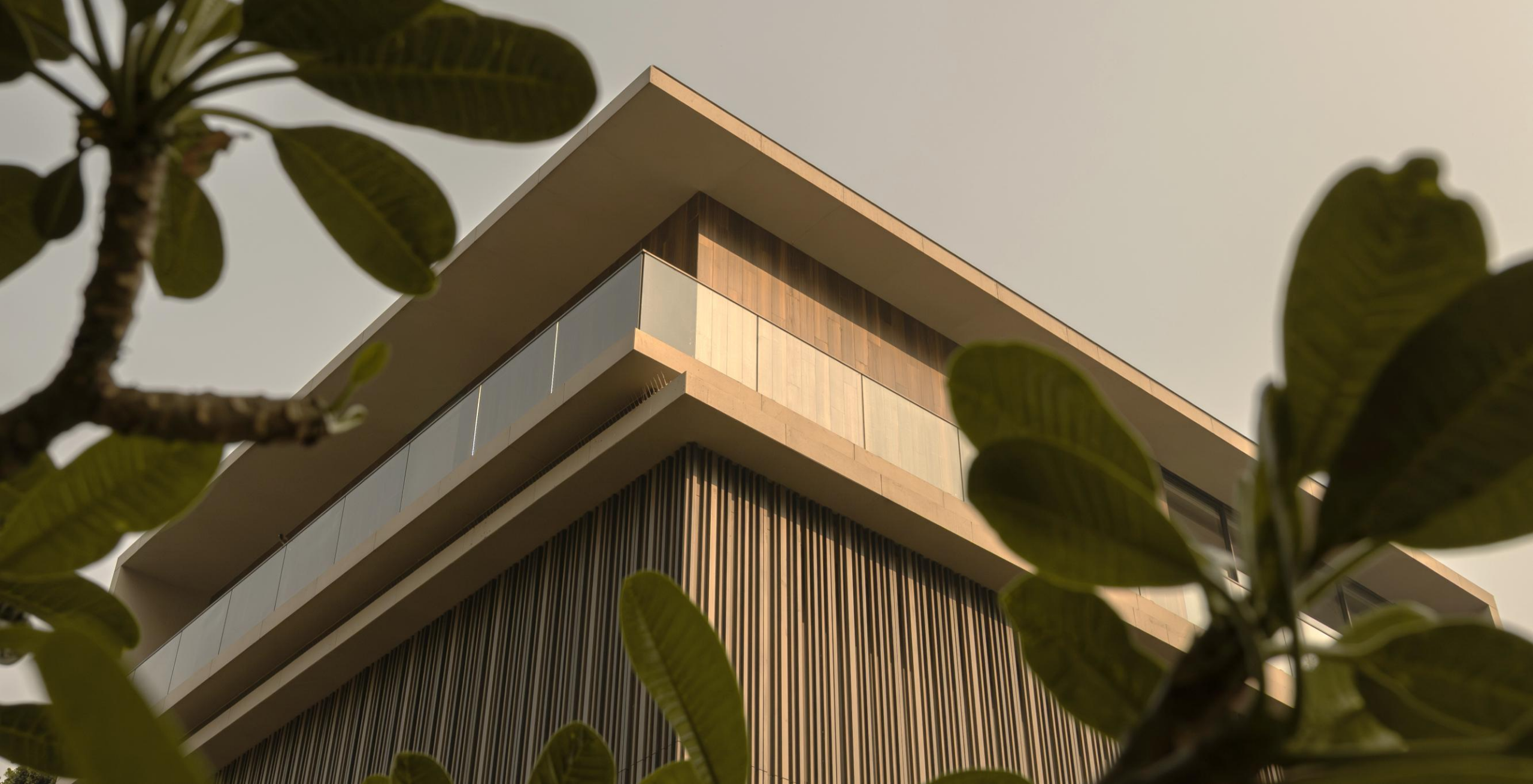
**FACADE – EVENING VIEW**



FACADE



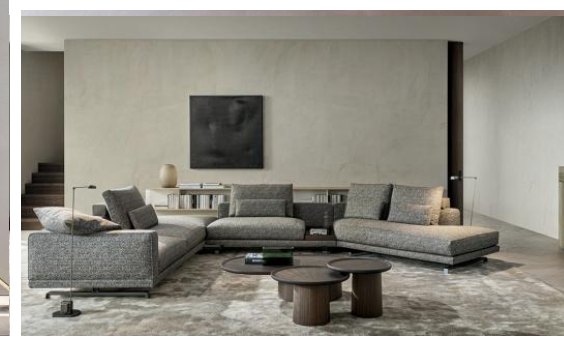
FACADE – CORNER VIEW





A system of vertical fins forms a secondary skin around the upper residential floor, filtering direct sunlight, improving thermal performance, and maintaining privacy while preserving daylight and outward views. At selected bedroom locations, the fins operate through a sliding-folding mechanism, allowing the facade to shift between a screened and open condition based on light, views, and user preference. The fins vary in width from **25–60 mm**, maintain a constant **40 mm depth**, and are positioned **600 mm from the wall face**, creating a ventilated buffer that adds depth and strengthens the overall architectural expression.

## FACADE MECHANISM



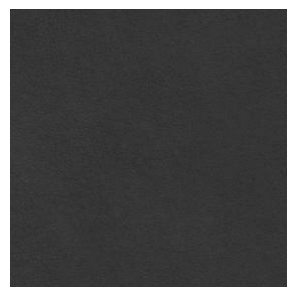
MARBLE



EUCALYPTUS  
VENEER



PEWTER  
(METAL)



LEATHER



FABRIC



LAVA ANTHRACITE  
STONE



ACCENT FABRIC

## FORMAL LIVING ROOM – MATERIAL PALETTE

The vertical fins that form the façade extend into the interior ceiling, creating a cohesive connection between exterior and interior spaces.



## FORMAL LIVING ROOM



**FORMAL LIVING ROOM**



**FAMILY LOUNGE + DINING**



**FAMILY LOUNGE + DINING**



**COURTYARD + GARDEN DECK**



**MASTER BEDROOM**



**MASTER DRESSING + BATHROOM**



**DAUGHTER'S BEDROOM**



SON'S BEDROOM



SON'S DRESSING



**GUEST BEDROOM**



**GUEST BEDROOM**





**MULTI PURPOSE ROOM**



**MULTI PURPOSE ROOM + POWDER ROOM**



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