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Rubix House

This straightforward, elemental design balances rich spatial experience with construction simplicity on three levels in a tight, highly efficient package with an ultra-small footprint, leaving more space for the yard. The first and smallest in a series of modular designs inspired by the spatial dynamism of alternating volumes, this design interchanges open and closed areas, single- and double-height spaces, solid and glazed walls, and public and private programs in a regular foursquare organization. Through this spatial strategy, the zoning and diversity expected in a much larger house are achieved. This is expressed on the exterior with a similarly dynamic alternation of glass and corrugated metal panels, systematized by quadrant with consistent, cost-saving details, to give the house a varied texture and visual complexity belying its simple cubic volume. Drawings will soon be available for a version featuring integral rolling overhead security doors, useful when the Rubix House is used primarily for vacations and may be unoccupied for stretches of time.

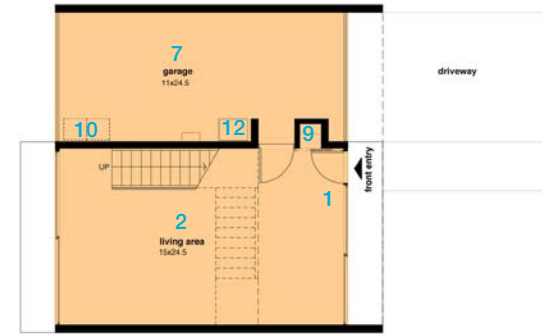
Room	1st Floor	2nd Floor	3rd Floor
Living	234 ft ²	—	—
Dining	—	136 ft ²	—
Kitchen	—	93 ft ²	—
Bedroom 1	—	132 ft ²	—
Bathroom	—	40 ft ²	—
Den	—	—	131 ft ²
Bedroom 2	—	—	131 ft ²
Bedroom 3	—	—	116 ft ²



THIRD FLOOR PLAN



SECOND FLOOR PLAN



GROUND FLOOR PLAN

1,585 SF
3 bedrooms
2 bathrooms

- 1_Entry / Foyer
- 2_Living / Family
- 3_Dining
- 4_Kitchen
- 5_Bedroom
- 6_Den / Office
- 7_Garage
- 8_Bathroom
- 9_Closet
- 10_Laundry
- 11_Utility Wall
- 12_Mech.

0' 5' 10' 20'



Welcome to **Rubix House**, the three-story house is entered at the bottom level into a living area that runs the length of the house from front to back, with a full wall of sliding glass doors at either end, providing light and ventilation as well as immediate access to the yard. The tandem garage runs alongside the living area at this level, and features space-saving rolling overhead doors at either end, allowing for drive-thru parking or a shop looking out onto the back. Through a panelized section of the wall that includes an integral coat closet, the living area gives convenient access to the garage. The house opens up vertically from the living area into a series of dramatic double-height spaces that spiral around the perimeter providing light and views at each subsequent level. At the second, or middle level, a dining platform serves as a connection between the most public and more private realms, looking down into the living area and up to the family area above. The dining room is flanked by an open kitchen (tucked under the open family room above), featuring a continuous counter and cabinet arrangement that makes serving a snap. At the uppermost level, the family area platform looks down over the dining platform; this is the most private level, with two bedrooms and shared bathroom, as well as the open family area. An artfully detailed steel stair system connects all the levels, reinforcing the sense of living in the trees established by the walls of sliding glass doors that grace each level on alternating sides of the house and provide views out to the yard at tree level.

Jones, Partners: Architecture

Jones, Partners: Architecture is a full-service architectural practice emphatically based in California, with an international reputation for designing richly engaging, technologically intense environments. Within the profession, J,P:A is considered a design firm. It brings certain preconceptions about what is cool to each project, along with the conviction that coolness matters.

Since the mid-1980s, Wes Jones has been exploring avenues of “machine architecture,” looking for an organization between the body and its technological world, in search of a vernacular way of expressing mechanical and industrial forms.

Wes’ prior work as Design Partner at Holt Hinshaw Pfau Jones, and now, as Partner of J,P:A, has garnered acclaim for its “critical manipulation of technology,” and the “engaging contemporary experiences” it creates.



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