

# Modular Interior Partitions in Commercial Housing: A Case Study



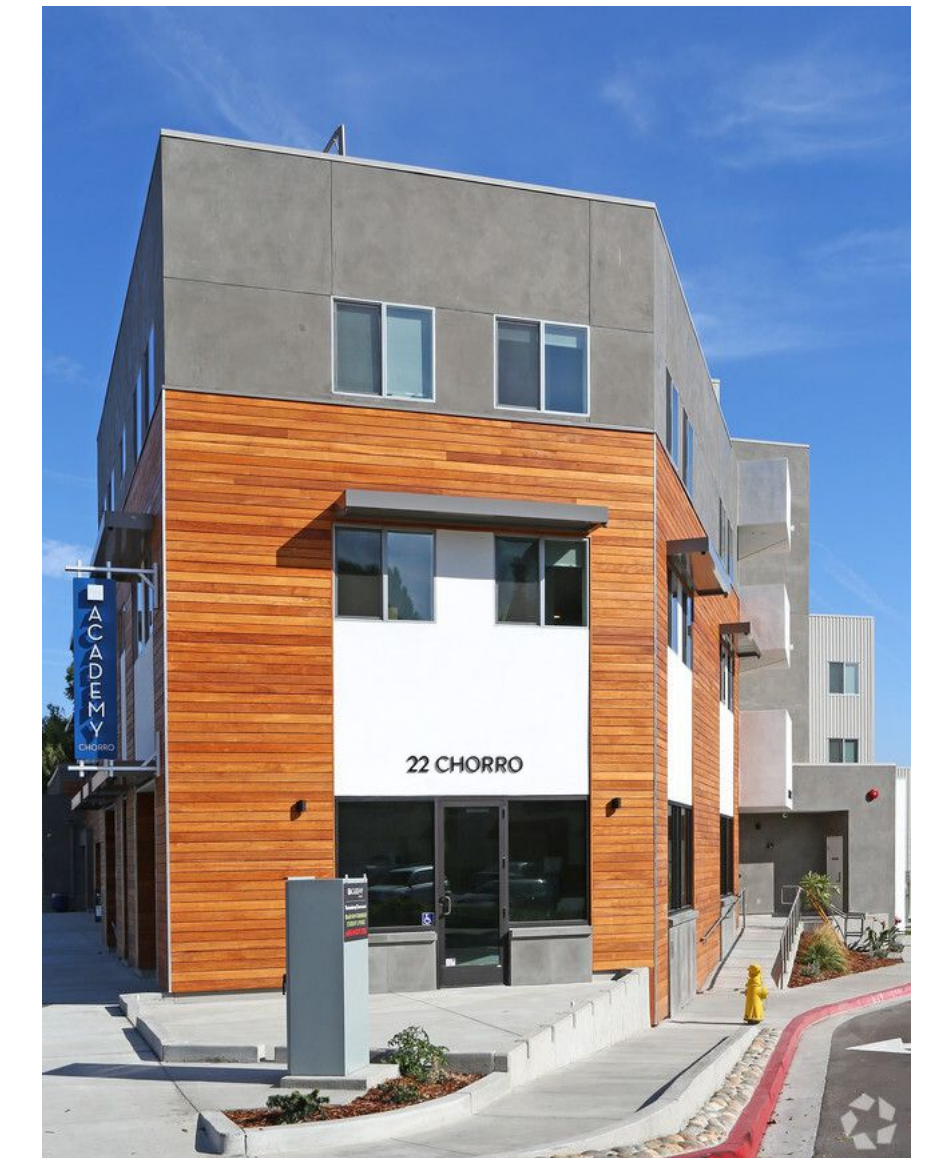
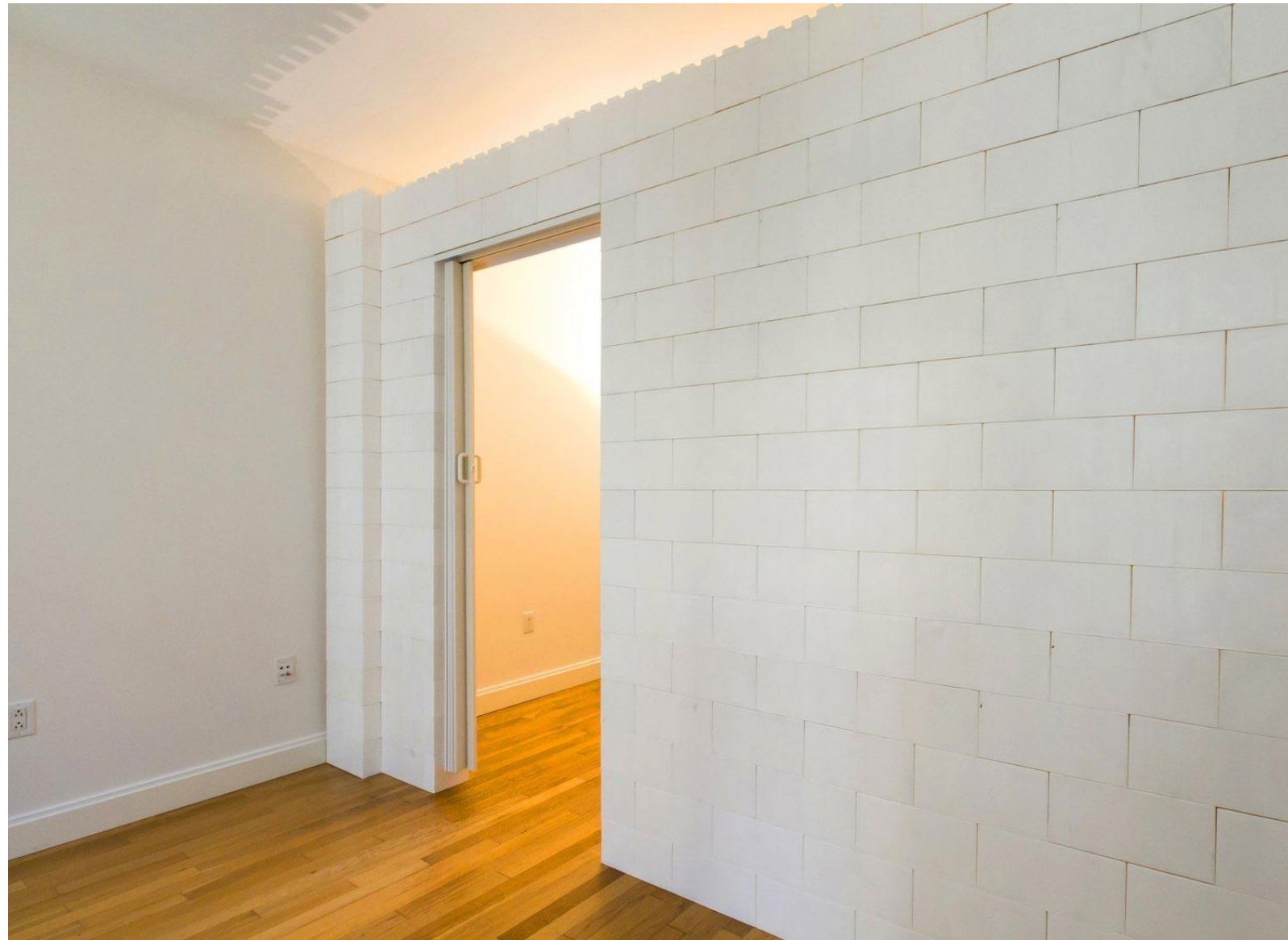
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This case study will focus on two student housing projects in San Luis Obispo, California with regards to their design and decision making for interior partitions. Additionally, this paper will highlight new and innovative modular interior products and their properties. The 22 Chorro project used sliding glass doors to partition one room into two. The 790 Foothill project, also in San Luis Obispo is being built by the same team of owners and designers. Lessons were learned for which route to go when designing partitions in bedrooms. Feedback received from residents at Chorro project found that the glass partitions used provided poor sound deadening properties and the design team took this into account when designing the development at 790 Foothill. Ideally, fully framed walls between rooms would be placed, however it was learned that this complicated density regulations with the city's planning commission. The proposed solution from the design team is to use a acoustic pocket door system on a framed wall and reduce the amount of glass partition needed to improve acoustic properties.

**Key Words:** Modular, EverBlock, Density, Planning, Removable



**Sound Deadening Properties**      **Airborne Sound Isolation**

