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Plans for new cast iron tribeca penthouses by shigeru ban released



**‘cast iron penthouse’ by shigeru ban, new york city, new york**

image © hayes davidson

london-based architectural visualizers [hayes davidson](#) have just released two renders of [shigeru ban](#)’s new penthouse additions to the top of the cast iron house in tribeca. ban has been commissioned to design not only the rooftop additions but also the entire interior as it is converted into condominiums. the white structure will featured a network of vierendeel trusses that afford large open voids in the structure and a cantilever that allows glass panels below to open the bottom level entirely to the rooftop’s exterior and new york’s skyline. the project is considered a ‘ship within a bottle’ according to dean maltz, a managing principle at shigeru ban architects, ‘the skin of the building is the bottle, while the interior, which has been completely

reconfigured to create 11 duplex apartments, is the ship.' each unit will contain a double-height living room area and will range anywhere from 2850 to 4890 ft2 and 12 to 15 million dollars.



**glass panels slide open to connect the bottom level with the exterior**

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