

Residence in Garrison, NY

case study
By Marissa Martorana

Location: Garrison, NY



Architect: Toshiko Mori Architect

Owner: Carol Harracksingh

Year of completion: 2008

Climate: Humid Subtropical Climate

Material of interest: Aluminum panel siding

Application: Exterior façade

Properties of material: Durable, water resistant, structural.

Material used: Alucobond compost panel; The house is made up of two distinct volumes clad in concrete, masonry, and glass to differentiate public space from private space in this steel-framed residence. The material of interest is 'Aluminum Composite Material' (ACM) containing two sheets of .02" aluminum thermo bonded to a polyethylene core in a continuous process.

Manufacturer/ fabricator:

Manufacturer: alucobondusa

Sources:

architect website: www.tmarch.com

manufacturer website: alucobondusa.com