

Cahill Center for Astronomy and Astrophysics at Caltech

case study
By Alex Chow

Location: Pasadena, CA



Architect: Morphosis

Owner: California Institute of Technology

Year of completion: 2008

Climate: Mediterranean Climate

Material of interest: Cement Fiber Panels

Application: Exterior Cladding

Properties of material: Over 40 year lifespan; Color stability and homogenous aging; 40% bonding agent, 11% additives including high quality pigments, 2% reinforcing fibers, 5% process fibers, 12% water, 30% air

Material used: Swisspearl cement composite panels
Manufacturer: Swisspearl

Manufacturer/ fabricator:
Manufacturer: SWISSPEARL

Sources:

architect website: www.morphosis.com/
manufacturer website: www.swisspearl.com/index.php/Home/1059/0/