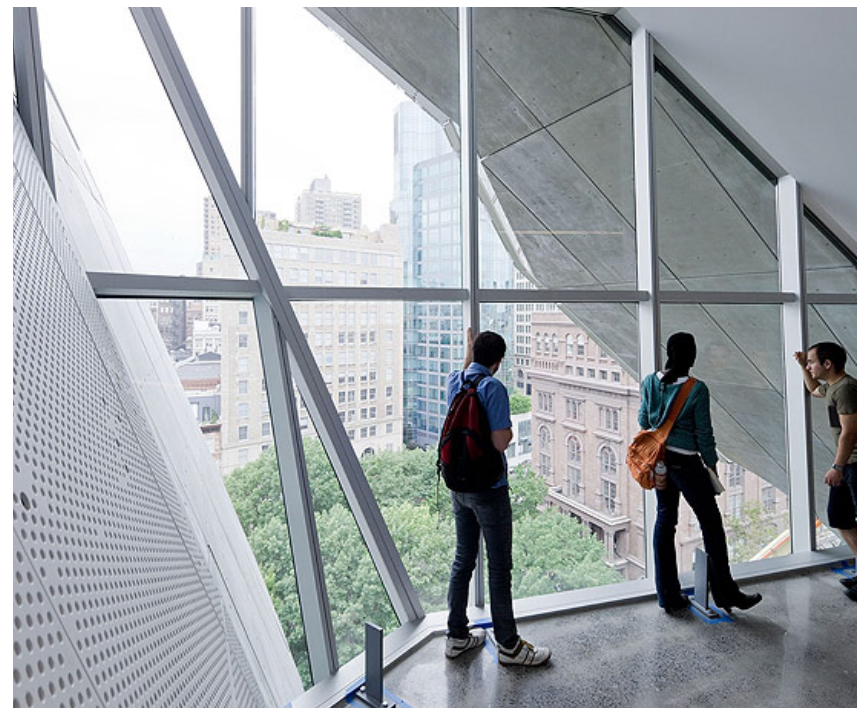
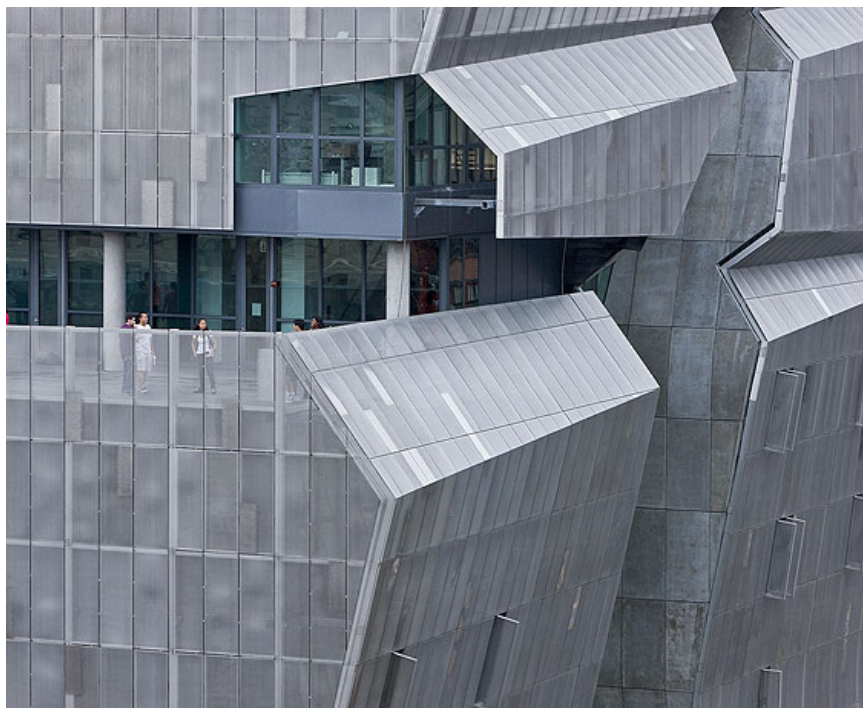


Cooper Union Building

case study
By Michael Halls

Location: New York City, New York



Architect: Morphosis

Owner: The Cooper Union for the Advancement of Science and Art

Year of completion: 2009

Climate: Humid Subtropical Climate

Material of interest: Perforated stainless steel

Application: Exterior façade

Properties of material: The steel skin is separated from an inner wall of glass and aluminum to permit light and views for people inside the space. The steel panels act to reduce heat gains in summer and insulate the interior in winter. The panels are also operable, allowing people to open them for additional ventilation and lighting.

Sources:

architect website: <http://www.morphosis.com/>