European Investment Bank

Luxemburg City, Luxembourg

Architect: Ingenhoven Architects
Owner: European Investment Bank
Year of completion: 2008
Climate: Marine West Coast Climate
Material of interest: Glass
Application: Exterior

Properties of material: The glass and steel superstructure is extremely lightweight. The glass shell contains an inner glass structure, creating a building within a building in order to modulate natural light and mitigate temperatures between the indoors and outdoors for energy efficiency and employee comfort. The windows are operable. Mechanical systems such as lighting, sun shading, heating, cooling and ventilation are reset throughout the day for maximum efficiency, but can also be controlled individually by building occupants. The prevalent use of glass allows for an abundance of daylight and views.

Sources:
http://www.archdaily.com/59230/