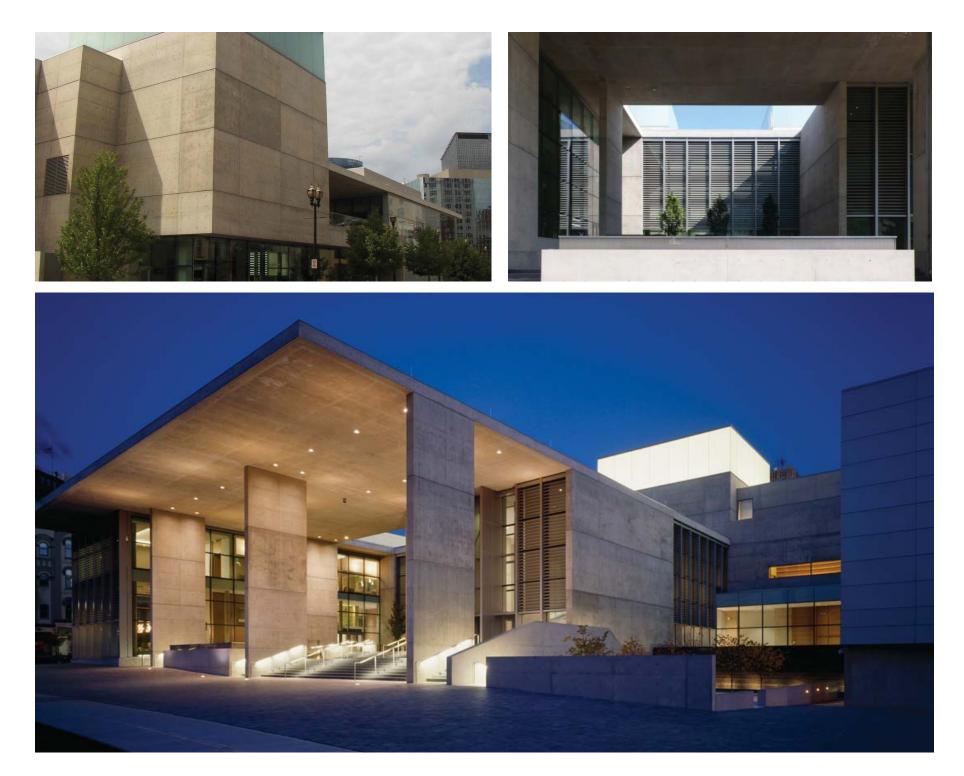
Grand Rapids Art Museum

Grand Rapids, MI



Architect: wHY Architecture Owner: Grand Rapids Art Museum Year of completion: 2008 Climate: Warm Summer Continental Climate Material of interest: Concrete Application: Exterior

Properties of material: The museum's 12-inch-thick, cast-in-place concrete walls optimize energy use through thermal mass. The concrete used came from local sources, requiring less energy in transportation. The museum's 20,000 yards of 4000 to 6000 psi concrete contained 3% recycled content and 100% regional materials.

Sources:

http://www.archdaily.com/284/grand-rapids-art-museum-leed-gold-certified-why-architecture/

http://www.theconcreteproducer.com/air-entrainment/ grand-rapids-art-museum-grand-rapids--mich-.aspx

http://www.panoramio.com/photo/44881379

http://www.ccaa.com.au/sub/cplusa/articles/issue/15/ grand-rapids-art-museum/

http://ascribehq.com/pioneer-construction/portfolio/109