



Case Study: Education

Savannah College of Art and Design (SCAD)

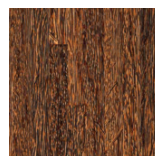
Category:
Education

Location:
Savannah, GA

Architects:
SCAD Design Group, Lamar
Johnson Collaborative and
Mackey Mitchell Architects

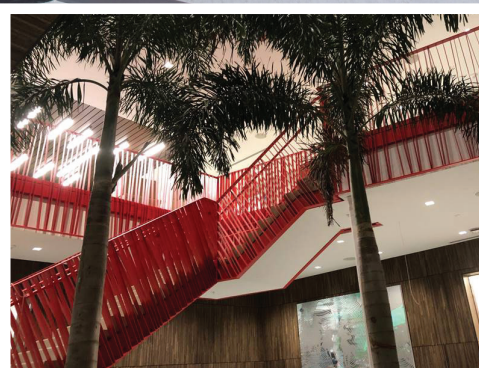
Construction:
Clayco

Materials Used:



Deco Palm Plywood
PB-V4896UPN-SG

The architects behind the student housing expansion at the Savannah College of Art and Design (SCAD) were looking for fresh new materials and patterns to enliven the public spaces of a new 14 story student housing tower at their Savannah campus. They were looking for materials to add warmth and contrast to the pre-cast concrete, steel and glass of the structure. "The rich, dark and modelled colors and textures of the durapalm provided just the contrast we were looking for", said Trang Vu, Associate Designer with the SCAD Design Group. The plan was to use the durapalm panels in elevator cabs, lobbies and accent walls. Vu noted that the neutral back-note of the deco palm panels created a wonderful palette for the vibrant artwork, furniture, and accessories featured in all the SCAD interiors.





Specifications

Possible LEED Credits:

Low-emitting Materials
Bio-based Materials



Physical / Mechanical Properties - Deco Palm Wall Panels

Dimensions:	3/4 x 48 x 96 (19mm x 1220mm x 2.428m)
Construction:	Three-ply construction, 1/8" palm face skins with 1/2" bamboo core (3.5mm face skins with 12mm bamboo core)
Installation :	Monarch hanging clip system
Moisture:	6-9% average
Finish:	Hand-rubbed poly urethane
Air Quality:	ASTM D5116 (small Chamber) ULEF (ultra low emitting formaldehyde), surpassed indoor air quality requirements of CARB II