



Case Study: Residential

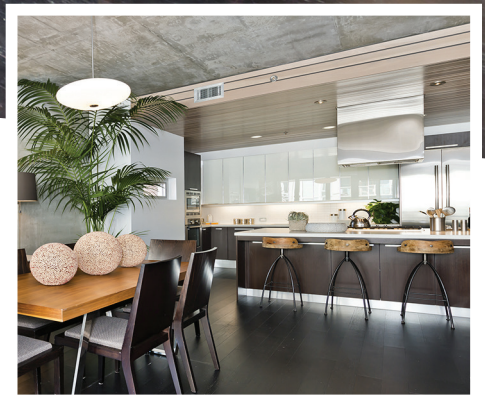
750 Second Street

Industry:
Multi-Unit Residential

Location:
San Francisco, California

Architect:
Gould Evans Architects

750 Second Street is just steps from world class restaurants, shopping & home of the San Francisco Giants. "We sought to relate the design of this contemporary residential building to the renovated historic warehouses which surround the site, carefully recalling the materials and details which give the South End Historic District its identity, while creating a fresh, sophisticated composition appropriate to life in 21st century San Francisco," said Bob Baum of Gould Evans Architects. Stiletto Eclipse was chosen for its durability and matte sheen finish. The brushed surface gives the appearance of aged or reclaimed wood evoking the feeling of former warehouse/dock lands area.



Materials Used:



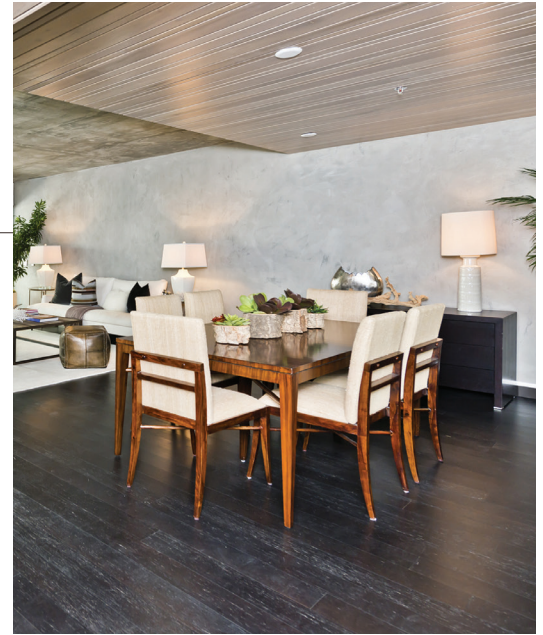
Brushed Eclipse Stiletto
Strand Flooring
FL-P5872EPD/CL-NAUF /FSC



Specifications

Possible LEED Credits:

Low emitting materials and certified wood
 Floorscore certified



Physical / Mechanical Properties - Stiletto Strand Bamboo Flooring

Dimensions:	9/16" x 5" x 72" - 14mm x 125mm x 1830mm
Installation:	Click-lock over pad
ASTM E648: Critical Radiant Flux:	Class 1
ASTM D1037: Dimensional Stability	Linear Expansion: Parallel -0.02%, Perpendicular -0.23%, Thickness Swell -0.25%, Hardness (Janka Ball Test): 3500 lbf average
ASTM D2394: Coefficient of Friction	Static Coefficient/Dynamic (Sliding) Coefficient: 0.562/ 0.497
ASTM 4442: Moisture Content	6-9% average
ASTM D5116: Organic Emission (CA Section 01350)	Classroom scenario/Office scenario: Pass/Pass

Physical / Mechanical Properties - PlybooQuiet System

Dimensions	3mm x 36" x 33' 1/2" (100 sqft per roll)
ASTM E989: Sound Impact Insulation	IIC 72 (over 6" concrete/6" fiberglass)
ASTM D3676: Density Pounds/cubic foot	18.9 lbs/ft ³
Compression Resistance, PSI	Compression Resistance: @25% - 23.3 psi @30% - 37.0 psi @50% - 219.6 psi
ASTM D5116: Organic Emission (CA Section 01350)	Classroom scenario/Office scenario: Pass/Pass
DOC-FF 170: Flammability	Passed