



Case Study: Commercial

Loft 610

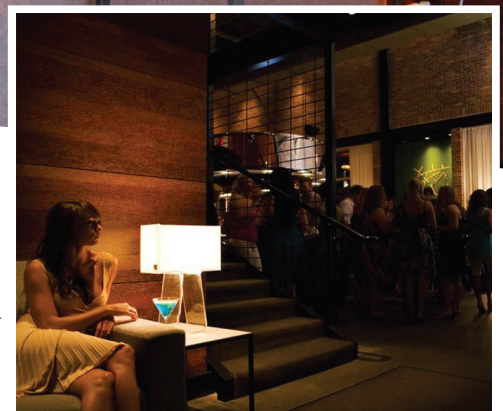
Industry:
Hospitality

Location:
Plano, Texas

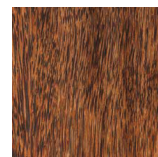
Architect:
Zero 3 Design

Loft 610 Urban Restaurant & Lounge seeks to fill a dining and entertainment void for those who have left urban areas of major cities for the quality of life found in suburbs such as Plano, Frisco and McKinney. Twomey asserts, "Moving to the suburbs does not mean that you lose your need for an upscale, urban vibe, but consumers often must settle for a less fulfilling option that is closer to home - we want to change that."

"We wanted the space to feel like an old brick warehouse that was repurposed into a modern restaurant", says Twomey. They accomplished that goal by featuring walls of reclaimed brick and coconut palm plywood, exposed steel structures and polished concrete floors.



Materials Used:



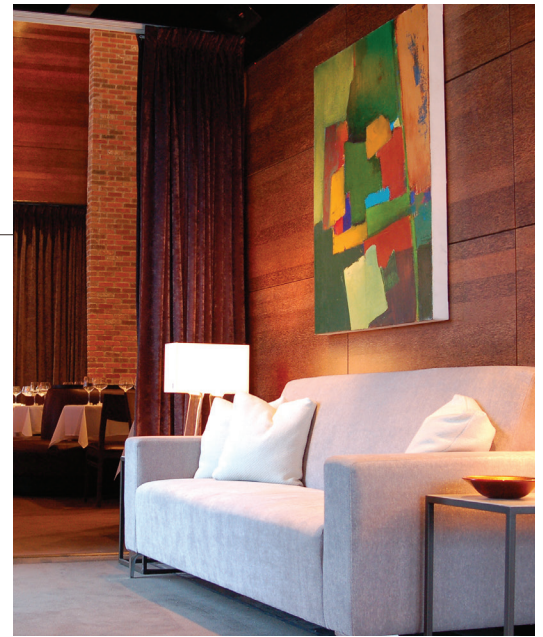
Coco Palm
Flat Grain Plywood
PB-3696UPN-NAUF



Specifications

Possible LEED Credits:

IEQc4.4: Low Emitting Materials
 CA Section 01350: Passed
 Other: No added urea formaldehyde



Physical / Mechanical Properties - Durapalm Plywood

| | |
|---|---|
| Dimensions: | ¾"x36"x96" - 19mm x 915mm x 2438mm |
| Construction: | Three-ply, cross core construction . |
| Working with Durapalm : | A work sheet is provided with each panel containing useful tips and information and is also available on our website at www.durapalm.com/downloads-and-specs |
| ASTM E84: Surface Burning | Class B |
| ASTM D1037 Dimensional Stability: | <ul style="list-style-type: none"> • Linear Expansion: 0.04% parallel; 1.44% average perpendicular . • Thickness Swell: 1.73% average • Screw Hold (face/ edge) : 300 lbs. face average/ 330 lbs. edge average |
| ASTM: 4442 : Moisture Content | 6-9% average |
| ASTM D5116-06: Organic Emissions [CA Section 01350] | Classroom scenario / Office scenario: Pass / Pass |

