

Commercial Flooring

Each floor type has different properties:

- Sound Quality
- Durability
- Required Base Material
- Maintenance
- Water Resistance
- Slip Resistance (COF: Coefficient of Friction rating)
- Color/Size/Pattern

Wood Flooring

Three basic types:

Solid

Engineered

Laminate



Solid Wood Flooring

Benefits:

- Dramatic
- Can be refinished multiple times
- Warm feel
- Can be stained on site

Disadvantages:

- May shrink/expand based on climate
- Cannot be placed on concrete subfloor
- May be damaged easier than other floors



Wood Flooring – a variety of colors and finishes

Domestic Wood Species



Red Oak



White Oak



First Grade
Maple



Select Grade
Maple



Natural/Rustic
Oak



American
Cherry



Black Walnut



Ash



Beech



Birch

Exotic Wood Species



Brazilian
Cherry



Tigerwood



Tigerwood 2



Australian
Cypress



Tiete
Rosewood



Santos
Mahogany



Brazilian
Chestnut



Hickory



Brazilian
Walnut



Teak



Brazilian
Oak



Brazilian
Maple

Each wood species have different grain patterns and stains adhere differently



Can be stained, comes in different widths, and grains



Each species creates a different look/feel



Color can be incorporated into wood flooring



Can be stained kept natural with a sealant – gloss, satin or matte
Texture may also be incorporated



Engineered vs. Solid Wood Flooring

Efficient use of slow-growth hardwood

Lumber Yield Comparison:
Solid vs. Engineered wood flooring



One piece of high grade
lumber yields only one
plank of solid flooring.



The same piece of high grade
lumber yields many wear layers for
engineered flooring.



Sandable wear surface



*In solid flooring, all material below the T&G
(dashed line) is not actually usable material.*



*In engineered flooring, this valuable high
quality wood is not wasted below the T&G.*

• Engineered Wood Flooring



Benefits:

- Top layer is real wood
- Warm feel
- Does not react to Climate
- Stable
- It can be used with radiant heat
- It appears as solid wood flooring

Disadvantages:

- Cannot be placed on concrete subfloor
- May be damaged easier than offer floors
- Can only be refinished minimally

• Laminate Wood Flooring

Benefits:

- Inexpensive
- Durable
- Pre-Finished
- Can be placed on concrete base

Disadvantages:

- Feels Fake
- Cannot be refinished



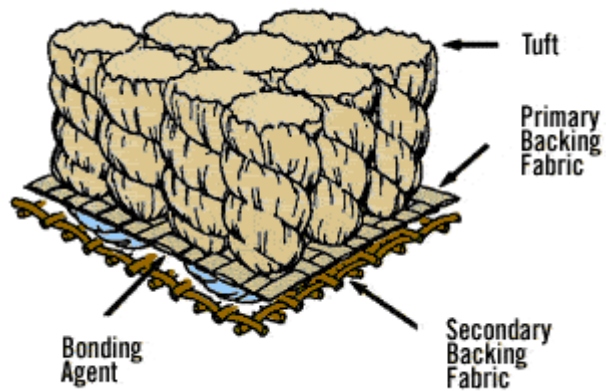
Laminate Flooring – can be glued or floats over the sub-floor.
Inexpensive, quick, DIY.



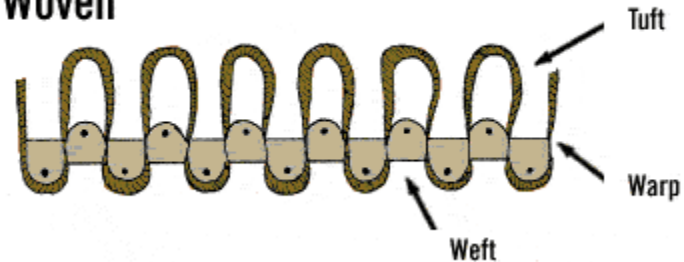


Carpet: Wood, Polyester, Nylon and Blends
Tufted and Woven

Tufted



Woven



<http://www.mohawkflooring.com/carpeting/>

Area Rugs



Carpet Tiles www.flor.com



Ceramic Tiles + Stone Tiles



Marble- Large Tiles



Granite- Large Tiles



Slate- Large Tiles





Limestone Tiles

Porcelain Wood Tiles



Granite Polished Tiles



Porcelain + Marble Tiles



Porcelain Tiles

Porcelain or Ceramic Tiles

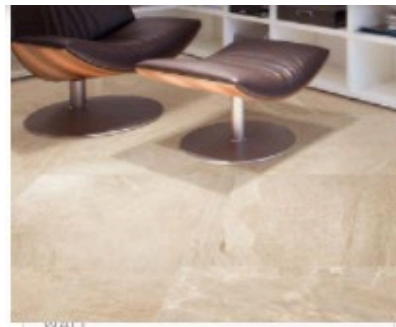
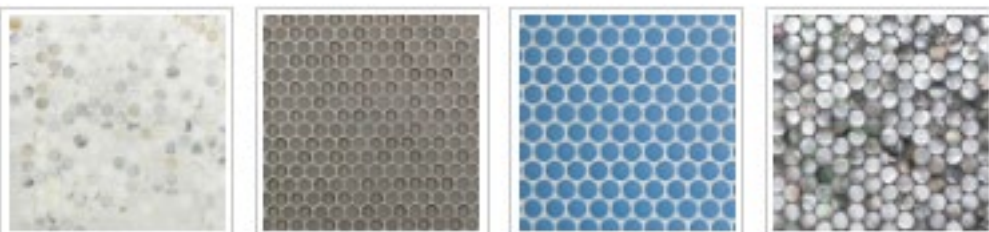
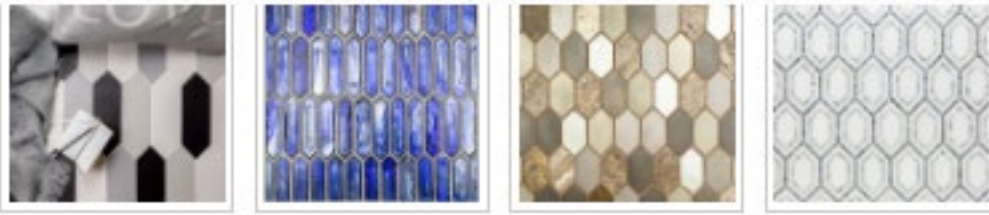




Mosaic Tiles



Cement Tiles



WALL
FLOPP (PORCELAIN)
AEGEAN (PORCELAIN)
EXTERIOR PAVERS



ALLOY (PORCELAIN)



ALTA (PORCELAIN)



ALTERED STATE (PORCELAIN)



ANTHOLOGHIA (CERAMIC)



ARCADIA (PORCELAIN)



Variety is unlimited....

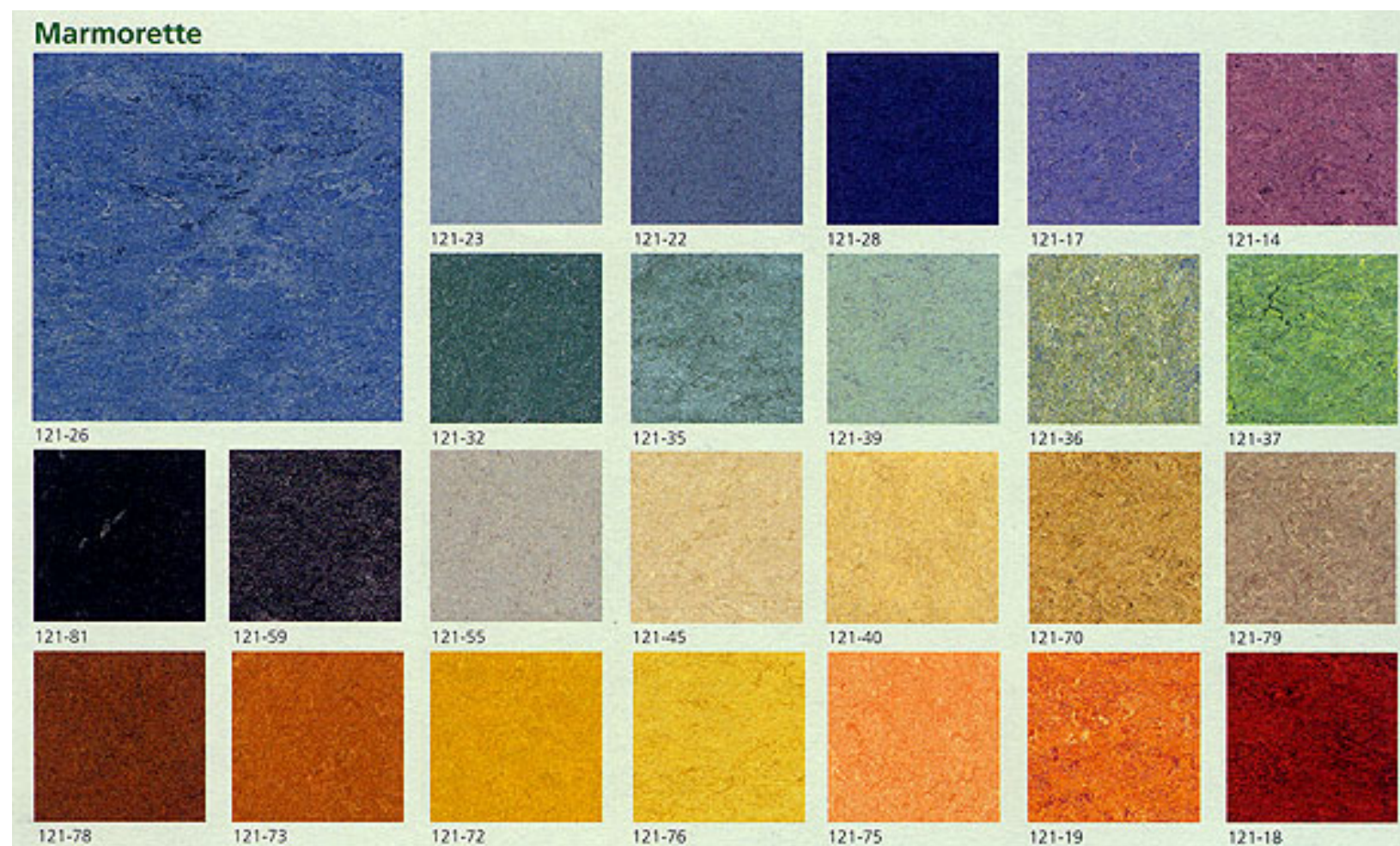
Cork



Linoleum – www.armstrong.com



Linoleum – www.forbo.com





VCT – Vinyl Composite Tile



Concrete flooring



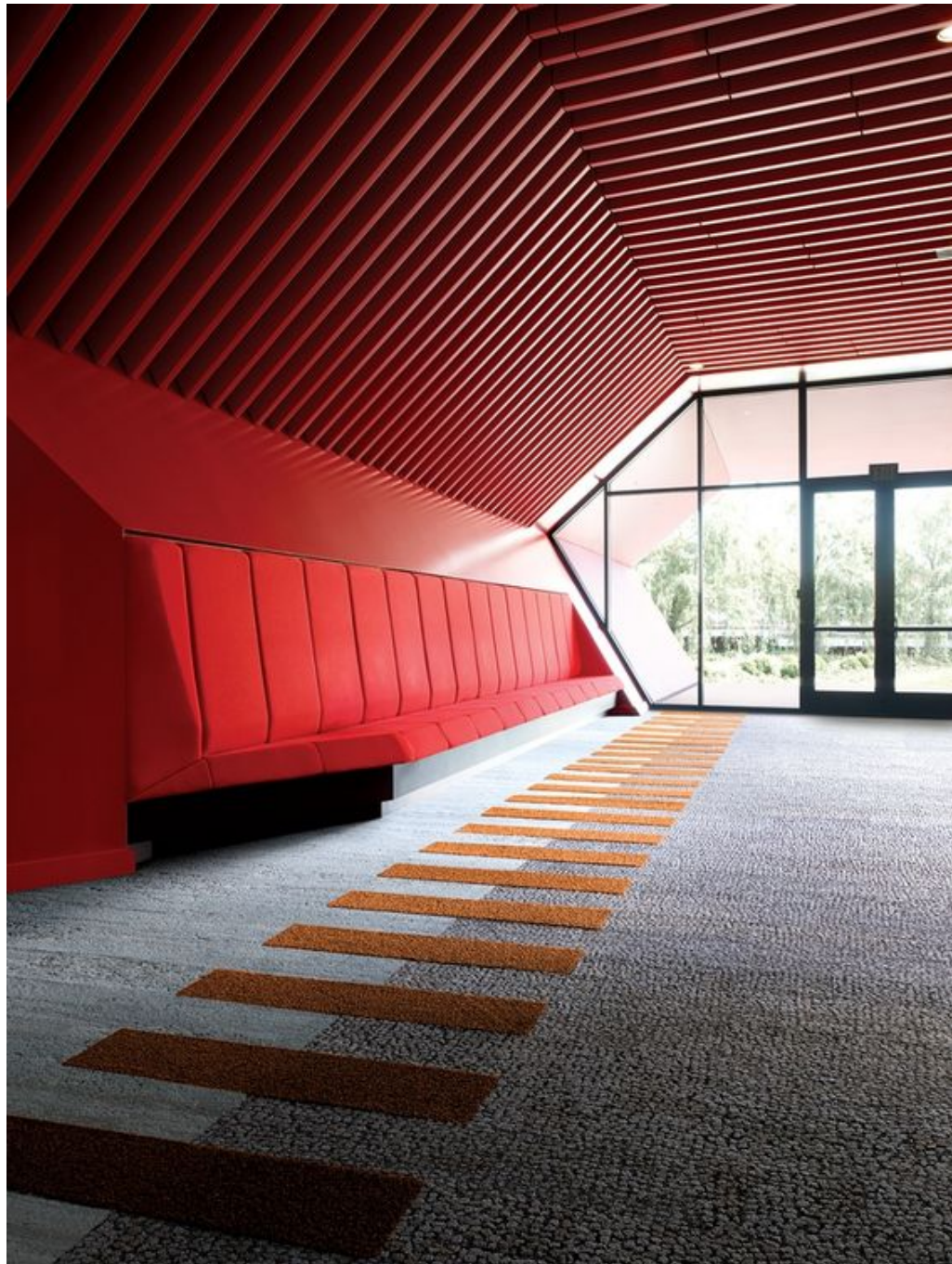
Epoxy – self leveling



Epoxy flooring



ARMOR ULTRA EPOXY























Lighting

Retail Lighting





