

Flooring

Interior Design
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EQ: What are the 3 types of flooring, and how do they effect an interior's design?

What is flooring?

- Flooring/floor covering is a term to generically describe any finished material applied over a floor structure to provide a walking surface.



Why it is important?

- ◉ Set the mood of a room
- ◉ Takes more wear and tear than any other surface in the house.
- ◉ Show off the furnishings.



Selection?

- The choice of material for floor covering is affected by factors such as cost, endurance, noise insulation, comfort and cleaning effort.



Types of Flooring

- Hard
- Resiliant
- Soft

Hard Flooring

◎ Best Examples:

- Wood
- Tile



◎ Advantages

- Long Wearing
- Permanent

◎ Disadvantages

- Costly
- The grout in the tile can be hard to keep clean.

Wood Flooring

- ◉ Wood floors

- complements any decor, costly

- ◉ Wood flooring is most often laid in these three different styles:

- Strip: Laid in small strips (1 ½" to 3")
- Plank: Laid in larger planks (3" to 8")
- Parquet: Small squares or shapes varying in size and used to make a pattern.

Strip Wood Flooring



Plank Wood Flooring



Parquet Wood Flooring



Tile Flooring

- Tile Flooring
 - Lasts indefinitely, durable, easily cleaned, costly, cold, can crack/break



Other Hard Floors

- Granite
- Concrete



Resilient Flooring

○ Best Example: Vinyl

○ Advantages

- Not as costly as wood and tile.
- Large variety of patterns and textures.
- Popular.
- Somewhat durable.

○ Disadvantages

- Seams show more.
- Cut and digs appear more often.
- Isn't very thick.

Vinyl Floors



Soft Flooring

◎ Best Examples: carpet, rugs

◎ **Advantages**

- Muffles Noise
- Adds warmth
- Adds comfort
- Variety of styles

◎ **Disadvantages**

- Not very durable
- Hard to clean
- Cost (both upfront and replacement)

Carpet Quality Depends on:

- Pile

- Length and style of yarn

- Density

- Closeness of yarns

- Fiber content

- Different fibers have positive and negatives



Carpet Textures

- Textures are affected by Pile and Density these are separated into categories and types of carpets.



Cut Pile

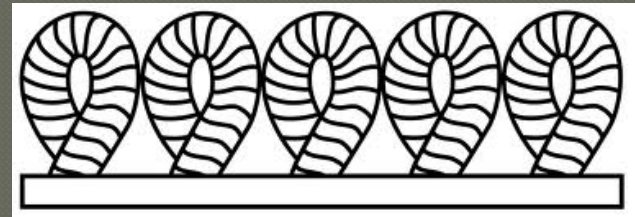
- A versatile tufted carpet that features clipped yarn loops. This type of carpet is soft and dense with well-defined individual tuft tips.
- It is the most widely used type of residential carpet.
 - **Plush** - Luxuriously smooth-textured carpet surface in which the overall visual effect is that of a single level of yarn ends.
 - **Frieze** - Pronounced "free-zay," this tightly twisted yarn gives carpet a rough, nubby appearance.



Loop Pile

- Carpet style having a pile surface consisting of uncut loops

- **Berber** - Often having random specks of color in contrast to a base hue, this floor covering has a full, comfortable feel, while maintaining an informal, casual look.



Combination Pile

- A carpet fabric in which the face is composed of a combination of cut ends and loops.

- **Sculptured** - A patterned carpet where the low loop is used to help keep the pattern in the carpet from matting and losing its definition. Generally this style is made in two or more colors to hide soil and show less footprints.



Characteristics of Carpet Fibers

- Each carpet fiber positive and negative aspects.
- Blended carpets have many advantages. The best advantage is that you get the best qualities of both of the fibers that are used.

Nylon Carpet

○ Advantages

- Affordable
- Durable, resists matting, and mildew
- Clean easily and well
- Resilience

- Popular (*80% of all carpet*)

○ Disadvantages

- Static Electricity
- Fades
- Pills
- Oil stains easily

Polyester Carpet

○ Advantages

- Soft
- Abrasion Resistant
- Soil and stain resistant
- Less expensive

○ Disadvantages

- Crushes (*not resilient*)
- Pills
- Show wear
- Oil stains easily

Olefin Carpet

● Advantages

- Strong, easily cleaned
- Tolerant to heavy use
- Color fast
- No static electricity
- Can be used indoors & outdoors

● Disadvantages

- Not soft
- Not absorbent
- Mats easily in cut pile construction
- Oil stains easily
- Expensive (*\$13-\$30 per yard*)

Wool Carpet

○ Advantages

- Soft
- Resilient (Recovers from crushing)
- Easy to clean

○ Disadvantages

- Expensive
- High static charge
- Low abrasion resistance