Unit -2

Types of Carpet & Rugs



Carpets

Carpets in our context are floor coverings that are significantly large and usually has a second layer that makes it thicker and keeps the shape of the floor covering. These second layers can be either another layer of heavy-duty fabric such as canvas or rubber-based that reduces slippage. It is also because of this second layer that increases the bulk of this type of **floor** covering, cleaning would usually need to be done manually and hence warrant more cost to clean.

"Persian Carpets" and "Chinese Carpets" belong to a subcategory of our carpet cleaning service. This is largely because these carpets can sometimes be as thick as two centimeters, and they are very often elaborately decorated with a large pastel of colors. Special care is required to clean this type of floor coverings and the duration to thoroughly dry these carpets after cleaning can sometimes take up to a week.

Rugs

"Rugs" in our context should be technically termed as "Throw Rugs". They are usually woven with no second layer. As such the properties of "Rugs" would include the inability to keep its shape, often relying on anti-slip mats, and are usually smaller and very much lighter than carpets. This type of floor covering is much easier to clean and often can be placed into a large washing machine. Because it requires less attention, cleaning such floor covering are usually much cheaper.

CARPETS AND RUGS

➢A carpet is a textile floor covering typically consisting of an upper layer of pile attached to a backing.

>The pile usually consists of twisted tufts which are typically heat-treated to maintain their structure.

>The term "carpet" is often used interchangeably with the term "rug", although the term "carpet" can be applied to a floor covering that covers an entire house, whereas a "rug" is generally no bigger than a single room, and traditionally does not even span from one wall to another, and is typically not even attached as part of the floor



USE OF CARPETS

Gives personality to work place ranging from bold to formal. In hospitality settings it can provide directional clues to move people to the registration counters or elevators.

In healthcare division carpets can be soothing & emotional healing.

- It can block out sound in a school computer lab
- In retail, carpets are a welcome addition.

The popularity of carpets has grown tremendously in restaurants, hotels, offices, shops as carpeted floor offers comfort, increases noise absorbency & has an aesthetic appeal.



PURPOSE OF CARPETS AND RUGS

Carpets serve both purposes of being functional as well as decorative. It anchors the furniture both literally and figuratively in a room. Some of the major reasons why carpets are still considered as the number one flooring choice have been listed below:

1) Safety

Carpets are slip-resistant which means that it is difficult to fall or slip on a carpet.

2) Reduces Noise

They suppress the noise and also reduce echoes by absorbing the impact of foot traffic and preventing the noise from passing in between floors.

3) Provides Warmth and Comfort

Carpets provide excellent warmth underneath your foot, making it an ideal choice for chilly weather conditions. 4) Flexibility and Style

Carpets are versatile and can fit very well in any design scheme. They are also available in various styles, design, color and pattern which make selecting the perfect carpet easier.

5) Ease of Care

Carpets are made highly stain-resistant these days. They also act as a passive air filter by trapping dust and dirt particles to improve the air quality.



TYPES OF CARPETS



WOVEN CARPETS

- The highest quality carpets are made by the weaving method
- It is produced on loom which is very similar to woven cloth
- They are made from different colored yarns & are capable of producing very intricate patterns
- There are three types of carpets wilton, axmister, oriental





WOOVEN ORIENTAL CARPETS

They are hand woven

- Their origin is from middle east,& Indian subcontinents
- Based on country origin they are called Indian ,afghan, Persian & so on
- They are based on either floral designs or geometric designs
- They are durable but costly



AXMINSTER CARPET

- An Axminster carpet is woven.
- Each individual yarn colour that goes to make up the carpet pattern is selected by a gripper and woven with the weft.
- It is cut automatically to the required pile height.
- An Axminster carpet provides quality, longevity and durability.
- The quality of an axminster and the fact that a maximum of 12 colours can be used ensure that it is often the flooring of choice for prestigious buildings such as royal residences, where durability and an element of luxury are simultaneously required.

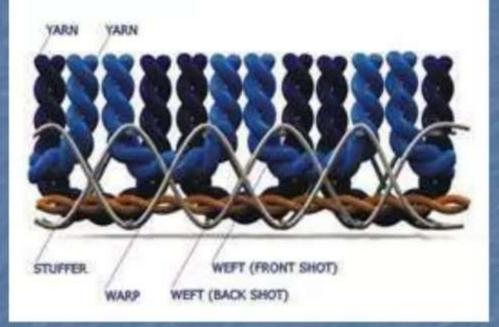
WOVEN WILTON CARPETS

Wilton carpets MAY BE PRODUCED AS

1.PATTERENED
This are woven in a loom known as "jacquard"
2. Plain wiltonThey are made without the loom.
3. CordThey have an uncut pile
4. BRUSSELS-

They are patterned wilton that have an uncut pile.

WILTON TUFTED - FRONT VIEW



PATTERNED CARPETS



PLAIN WILTON CARPETS



CORD



BRUSSELS



SPOOL



COUNTRIES PRODUCING CARPETS

- Afghan carpets
- Turkish carpets
- Spanish carpets
- French carpets
- English carpets
- Oriental carpets

NON WOOVEN CARPETS

This carpets are produced by attaching the surface pile to a pre fabricated backing.

They are of 4 types tufted, Berber, flocked & knitted.

Economical



NON WOVEN TUFTED CARPETS

- They are available in plain or patterned & are usually made of synthetic fiber with a blend of wool.
 - They do not fray & are cut into any shape.
 - This type of carpet is produced on a tufting machine using a single color yarn .



NON WOOVEN BERBER CARPETS

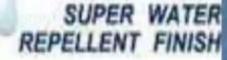
Have neutral colors such as white, beige, grey dark brown etc.

Berber carpet is a type of weave of carpet, not a type of carpet. The fibers of this carpet can be made of wool, nylon, polyester.



NON WOVEN BONDED CARPETS

- Neither woven nor Tufted.
- They are glued or heatfused or in some way bonded.
- Economical floor covering.
- They are of 3 types pile bonded--- electrostatically flocked, needle punched





THERMAL LAYER

OTHER CARPETS

Turkish



Spainish



French



English



SELECTION OF CARPETS

- Size
- Purpose
- Cost
- Availibilty
- Transportation
- Pile type-density&
 Weight
- Pile fibre
- Reputation of the dealer
- Aesthetics-
 - Colour, texture etc.

- RESILIENCE-(ability of the pile to return to its original appearance)
- Dyeing
- Backing
- Padding
- Installation

NEED FOR CARPET CARE

Carpets attracts dust & debris.

When wet carpets gives out bad odour & can harbour moulds.

Proper carpet care can support green cleaning & help improve indoor air quality.

Keeping essential the indoor environment dry is for hygiene

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