

Im going to discuss about what is the best floor type for various areas in this company. And also, what are the key factors we considered when selecting those floors.

So, when selecting a material for the structure of the floor, we mainly consider the purpose of the area, the load to be bear by the floor, and the cost.

As mention before, Because of this company is located near the Bera Lake and the sea, the underlying soil is weak and has a higher moisture content, and the wind load is very high.

And also, this is an IT company, so there should be a lot of employers, technological equipment, tables, and chairs. So, the imposed load is very high.

Therefore, considered these factors and also cost, we suggest reinforce concrete for the floor structure. Because it's load-bearing capacity is high, its resistance to moisture and fire is high, it's highly durable, and its cost and maintenance

For office area and conference room we suggest carpet tiles as finishes

- it provides good sound absorption, so, it is reducing noise within the room and minimizing sound transmission. Its very important for a conference room

- it is very comfort so it is better for release stress from workers

- it can ensure the safe of employers by offering non-slip surface

- it is highly Durable because it designed for heavy foot traffic

- Aesthetically pleasing

- Cost-effective with a moderate cost

lobby area should be more aesthetically pleasing than other areas in the company

lobby should be clean at every time because it is the place where we can get the first impression about the company. Ceramic tiles are very easy to clean and maintain

- it provides safe surface with non-slip finishes

- it is highly Durable, so it can withstand heavy foot traffic in lobby area

- it is moderate cost with a good balance of quality and price

because it is reasonably comfort for the common areas

it is available in various patterns and colors therefor we can get an aesthetically pleasing appearance for the common areas

it is Durable and long lasting

it is slip resistance, so we can ensure the safety of employers

it is easy to clean and cost effective with an affordable cost

because it is very easy to clean

it is water and stain resistant

it is highly durable so it can withstand heavy foot traffic.

Cost effective with a moderate cost