

FAQs

1. What is a large span structure?

Long span roofs are generally defined as those that exceed 20 m in span. Long span roofs can create flexible, column-free internal spaces and can reduce substructure costs and construction times.

2. What are the types of buildings for which you would suggest long span structures?

They are commonly found in a wide range of building types such as factories, warehouses, agricultural buildings, hangars, large shops, public halls, gymnasiums and arenas.

3. List down the types of large span structures.(based on structure)

- Rigid Element structure
- Suspension structures
- Stayed structures
- Pneumatic structures

4. List down the different types of Rigid Element structures.

- Planar systems
- Arched systems
- Portal frames
- Space systems
- Triodetic systems
- Vaulting and Domical roofs

5. List down the type of Stayed structures.

- Rigid
- suspension
- Parallel cable structure
- Cable structures formed by arch.