

SUMMARY

This lecture looks in detail about glass, which is an important building material in itself as well as integrated with other set of materials. The brief history of glass and its evolution shall be passed by, leading to a look at the important properties and applications of glass in architecture and otherwise too. There are quite a number of types of glasses and we shall be looking at few and their specific purposes. Toughened glass, laminated glass and wired glass are some of the important types. Further the studies of glass blocks which are used extensively are also discussed. This all leads to study of structural glass which is an important development in glass and architecture industry relevance, and its application at various levels of structural requirement