



# BUILDING ENVELOPE AND ITS FUNCTIONS



## STRUCTURAL SUPPORT

The foundation of the building should support the structure and the walls should have load bearing capacity.

## CLIMATE CONTROL

Should ensure climate control by keeping conditioned air inside and adverse climatic conditions outside.

## AESTHETIC FINISH

A good building envelope should be constructed with the aesthetics of the building in mind.

**A building envelope is the barrier that protects occupants of a building from the unconditioned environment outside, offering resistance to air, water, heat, light, and noise transfer.**

*An effective building envelope will help save on energy costs.*



**CAG**

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