

# Download Two Storey Building Design Calculation

Building a two-storey extension can be a viable alternative to moving when you're ready to size up house-wise. It can also be a remedy to an interior that's not fit for contemporary life – lacking bathrooms to balance bedrooms upstairs and, on the ground floor, suffering from a layout with a poor connection to the garden, a cramped ...Civil Engineering Projects I take the vision which comes from dreams and apply the magic of science and mathematics, adding the heritage of my profession and my knowledge of nature's materials to create a design.

**Structural Insulated Panels (SIPs)** SIPs are a sandwich of Oriented Strand Board (OSB) with an insulating polyurethane foam filling. The OSB and the foam are rigidly bonded together resulting in a strong, stiff, highly insulated

**Foundation Design.** Foundation is the base of any structure. Without a solid foundation, the structure would not hold for long. We have to be very cautious with the design of foundations because our entire structure rests on the foundation.