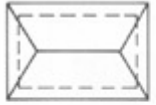


Types of Roof Design: By GFD Design



Gable Roof:

The gable roof is a very popular type of roof. The gable roof is easy to build, sheds water well, provides for ventilation, and is applicable to a variety of house shapes and designs.



Hip Roof:

The hip roof is slightly more difficult to build than a gable roof, but is still a popular choice. It does not provide for ventilation as well as some other roof designs and increases the chance for leakage due to the hips and valleys.



A-Frame Roof:

The A-frame provides not only a roof but the walls as well. Originally, it was used for cottages, but in recent years has been applied to homes, churches, and other structures.



Flat Roof:

A flat roof is the most economical roof to build, but does not add much to the design of most houses. It requires a "built-up roof covering rather than conventional shingles. A built-up roof consists of layers of roofing, felt, tar topped with gravel. Actually, most so-called flat roofs are pitched 1/8 to 1/2 in per foot to aid in drainage. The flat roof is popular in warmer areas of the country where wide overhangs are desirable for shade and where little or no snow falls.



Shed Roof:

A shed roof is similar to a flat roof, but has more pitch. It is frequently used for additions to existing structures or in combination with other roof styles. A built-up roof is generally required unless the roof has a pitch of over 3:12 (three feet of rise for each 12 feet of run)



Dutch Hip Roof:

The Dutch hip is similar in design to the traditional hip with the exception of what looks like a gable on top. This provides for increased ventilation.

