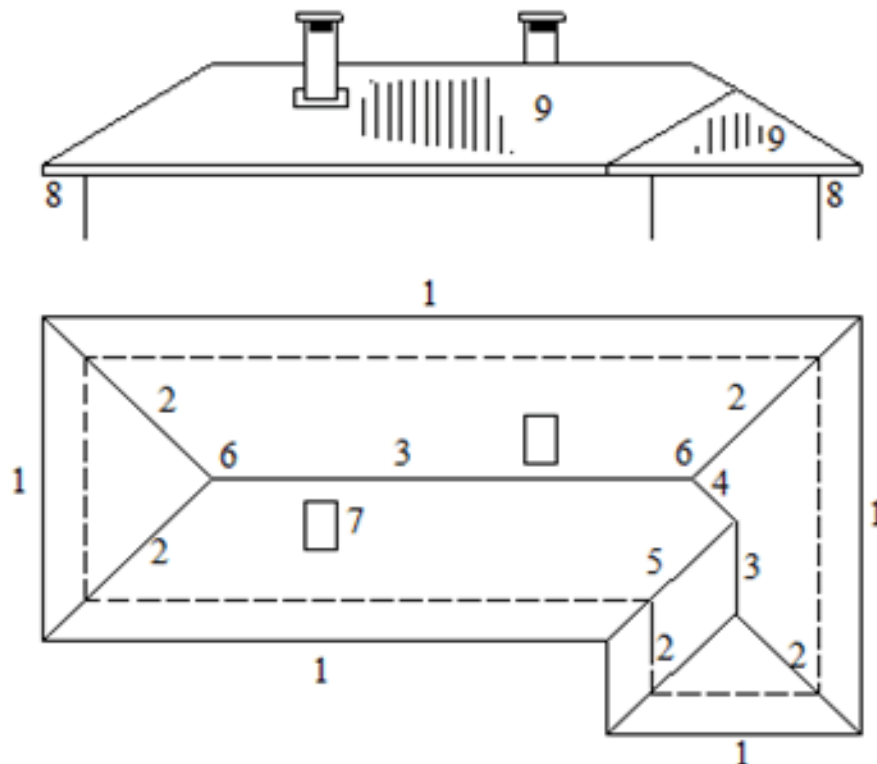


Topic 10 ROOFING

Part 1: What is a roof?

The roofs are being made to protect the load-bearing elements of the roof structure.

We mainly divide the roofs into flat and sloping (pitched) roofs. The elements of a pitched roof are shown in the diagram below.



- | | |
|---------------------------|---------------------|
| 1. Dropper or groove | 6. Topping |
| 2. Inclined ridge (ridge) | 7. Chimney |
| 3. Hill ridge or ridge | 8. Soffit |
| 4. Low ridge | 9. Inclined surface |
| 5. Valley ridge (ridge) | |

Figure 1: Roof plan and appearance, names of the various parts

How the roofing is being made?

The roof is being made over a roof structure of wood, concrete, reinforced concrete or metal. The roof covering is being installed in layers, including thermal insulation, waterproofing, vapor barrier, finishing layer, etc.