

Information Needed To Enable System Design

Formula to determine roof plan area:

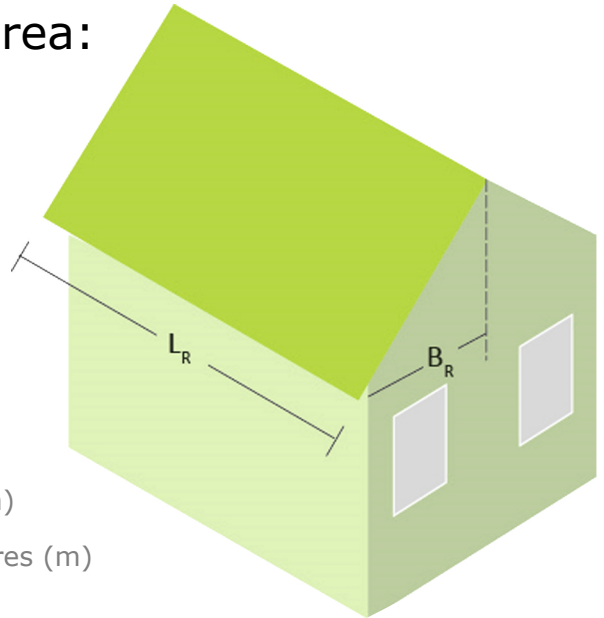
$$A = L_R \times B_R$$

Where:

A is the roof plan area in square metres (M²)

L_R is the length of the roof to be drained in metres (m)

B_R is the width of the roof from gutter to ridge in metres (m)



Where more than one roof slope will drain into the storage tank, the roof plan area for each slope should be calculated and added together to determine the total roof plan area.