

Determining Your Roof's Slope or Pitch

The slope of your roof is determined by the vertical rise in inches for every horizontal twelve inch (12") length (called the "run"). It is expressed with the rise mentioned first and the run mentioned second. For instance, if your roof has a four inch (4") rise for every horizontal foot then it has a "4 in 12" slope (or pitch).



A fairly easy way to determine the slope is to take a 12" level and set one end on the roof surface and make it level. Then take a tape measure or ruler and measure from the other end down to the roof surface. This will give you the slope of the roof. The slope of the roof in the following picture would be expressed as "4 in 12" or "4 on 12" and written as 4/12, 4:12, or 4":12".



Phone (575) 388-8800 • Tucson (520) 792-2418 • Toll Free (800) 607-7468 PO Box 1346 / 12 Dickson Rd. Silver City, NM 88062 office@mastercraftmetals.com • www.mastercraftmetals.com