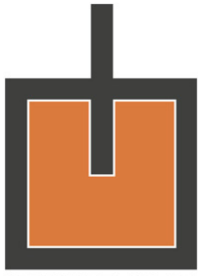


# EDGE THICKNESS/STABILITY COMPARE SQUARE vs. ROUND



**SQUARE FOOT**

Loads are distributed from various directions.

**A**

Pressure against a column and footing is distributed in many directions. One of those directions is **VERTICAL**, which is caused by conditions such as frost, water and soil.

**B**

In the case where a structure is located on a hill, there is lateral pressure on a column and footing form occurring because there is more pressure coming from one side causing the soil bear down on the column and footing.

A **SQUARE** footing equal to the dimension of a round/bell/cone shaped footing has more surface area which reduces the soil pressure proportionally.



**C**

**SQUARE FOOT®** Footing Forms have a minimum edge thickness of 6". This prevents the footing from being pressured laterally. A round/bell/cone shaped footing form has no edge.

