

Balloon Column

Ingredients

- Ribbon or string - cut to desired column length plus 2' extra
- Small stick - 6" to 12" long
- MagicArch™ balloons
- Helium

Steps

1. Tie stick to one end of ribbon.
2. Inflate balloon.
3. Thread the unattached ribbon end through the center of the balloon. The balloon will stop at the stick.
4. Repeat steps 2 and 3. Column forms automatically. Trim excess ribbon.

Balloon Arch

Ingredients

- Ribbon or string - cut to desired column length plus 2' extra
- Arch weight - brick, chair, bucket...
- Wide tape (optional)
- MagicArch™ balloons
- Helium

Steps

1. Tie one end of ribbon to a weight, or tape ribbon securely to the floor with wide tape.
2. Inflate balloon.
3. Thread ribbon through the center of the balloon.
4. Repeat steps 2 and 3.
5. An arch forms automatically.

Hints

- Large unit inflates to approximately 29.5" dia x 7.8" h and holds approximately 1.38 cubic ft. of helium.
- Small unit inflates to approximately 16" dia x 3.875" h and holds approximately .24 cubic ft. of air.
- To determine how many units are needed to build an arch or column—Divide the height of the column or linear foot of the arch by the height of an uninflated unit.
- Example: 30' Arch (30' = 360"): $360 / 7.8 = 46$ large units, or
 $360 / 3.875 = 93$ small units
- To determine the approx. linear foot of an arch: Horizontal arch — width + height.
Vertical arch — height x 2 + width.