

5-Circuit Labyrinth

build measurements for
16 ft. diameter labyrinth



Eagles Crest Labyrinth
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Labyrinth Guide Set-up for 16-ft diameter 5-circuit labyrinth

16-foot diameter Labyrinth

6 foot center circle (72 inches)

10 remaining feet (120 inches)
divided by 5 circuits
=
12 inch pathways

1st mark from center = 3 ft. (36")

2nd mark from center = 48"

3rd mark from center = 60"

4th mark from center = 72"

5th mark from center = 84"

6th mark from center = 96"

18-foot diameter Labyrinth

6 foot center circle (72 inches)

12 remaining feet (144 inches)
divided by 5 circuits
=
14.4 inch pathways (round up to 14.5")

1st mark from center = 36"

2nd mark from center = 50.5"

3rd mark from center = 65"

4th mark from center = 79.5"

5th mark from center = 94"

6th mark from center = 108.5"

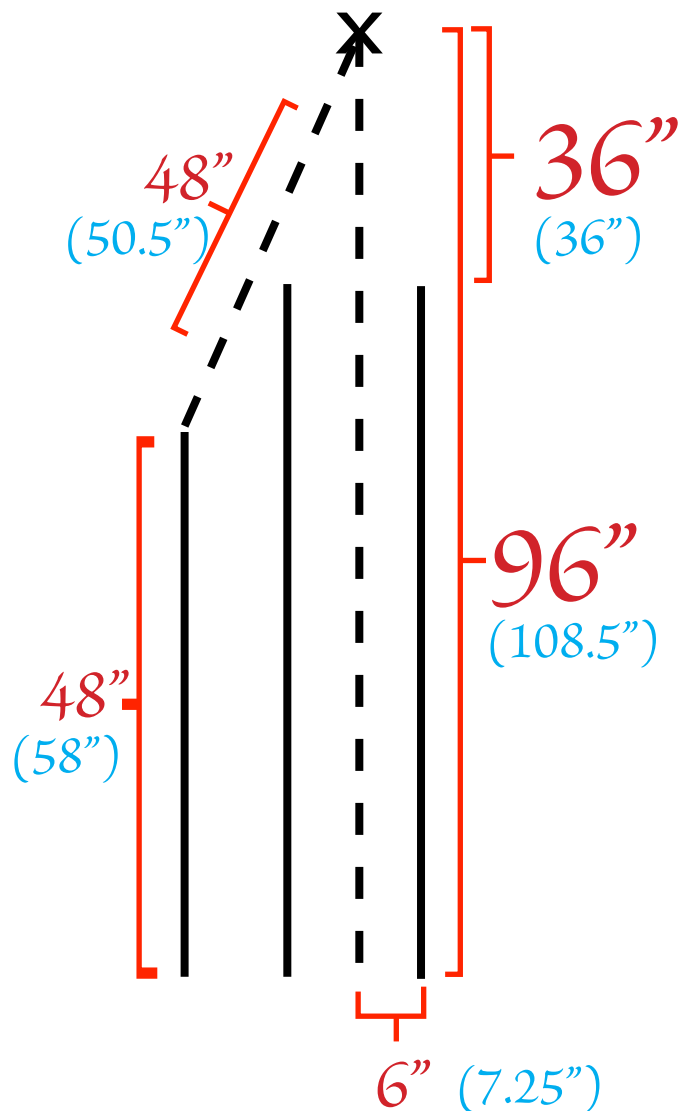
Making the ENTRY PATH for 16' diameter labyrinth

16 foot Labyrinth

full Labyrinth Path Width = 12 inches wide
 half-width of Labyrinth Path = 6 inches wide
 1st circle's distance from center = 36 inches
 6th circle's distance from center = 96 inches

18 foot Labyrinth

full Labyrinth Path Width = 14.5 inches wide
 half-width of Labyrinth Path = 7.25 inches wide
 1st circle's distance from center = 36 inches
 6th circle's distance from center = 108.5 inches



OPTION:

making the petals & center circle crosses

(note: circumference = diameter x pi [3.1416])

16 foot Eagles Crest Labyrinth

Labyrinth Path = 12 inches wide
 Center (Rose) circle = 6 feet in diameter
 Rose Circle Cross height = 1 1/2 feet tall

Middle Cross is opposite entrance to center on center axis.

2 more crosses spaced evenly on each side of middle cross.

Path into center splits 6th cross, each side rising 1.5' into center circle

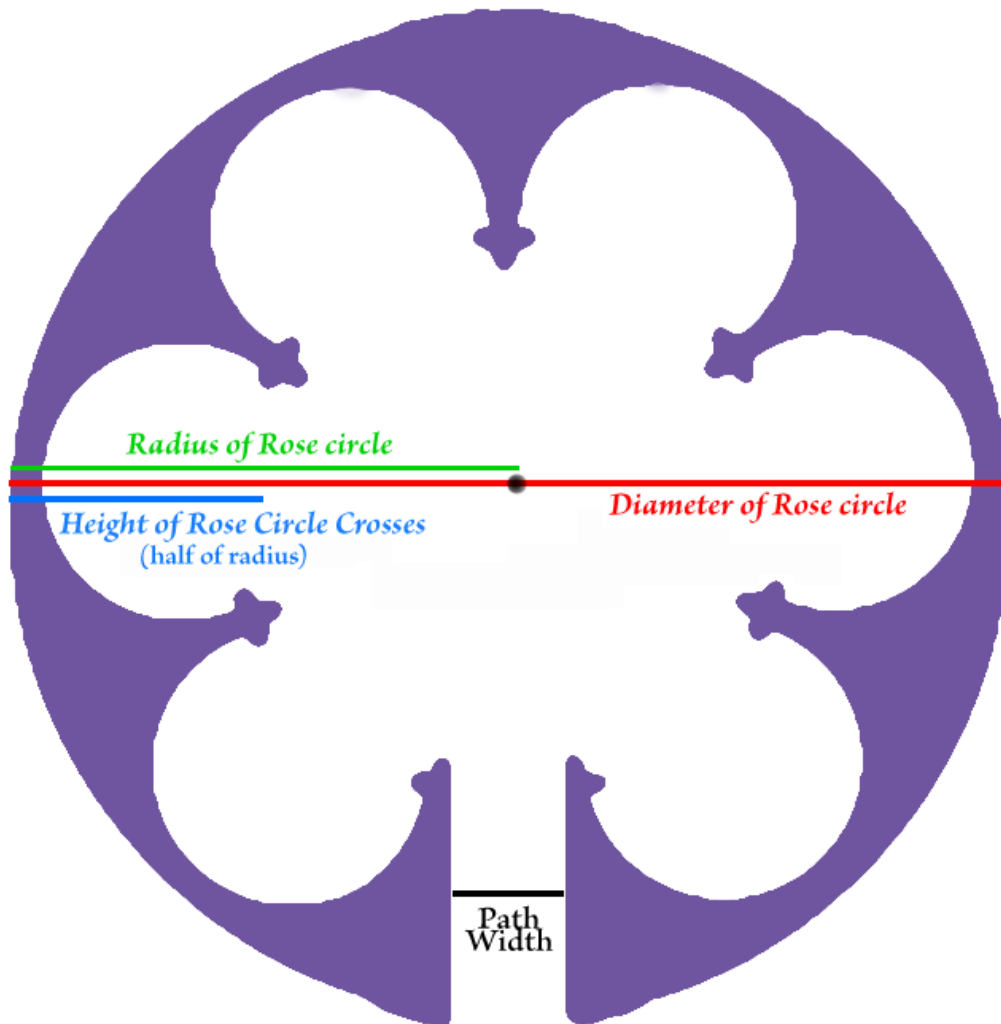
18 foot Eagles Crest Labyrinth

Labyrinth Path = 14.5 inches wide
 Center (Rose) circle = 6 feet in diameter
 Rose Circle Cross height = 1 1/2 feet tall

Middle Cross is opposite entrance to center on center axis.

2 more crosses spaced evenly on each side of middle cross.

Path into center splits 6th cross, each side rising 1.5' into center circle



OPTION:

Lunation Set-up

16' diameter
5- circuit Labyrinth
(58 rays)

Lunations = 5.5" long (*using 1 1/2" wide tape*)
10.25" apart on center
1st lunation is at top center

18' diameter
5- circuit Labyrinth
(58 rays)

Lunations = 6.2" long (*using 1 1/2" wide tape*)
11.5" apart on center
1st lunation is at top center



About Lunations...

Lunations are the marks along the outer edge of labyrinth. Though to originally be a form of the lunar calendar in the 11-circuit Chartres style, they may have helped the early church to calculate the date of Easter for each year, and thus the rest of the church's liturgical year.

Lunations are now often used as a tool for prayer and meditation. Those using a labyrinth often "pray the lunations" by walking around the edge of the labyrinth, one step for each lunation, saying a prayer at each step along the way.

I----- 5.13 inches = first lunation from center of entrance -----I

I----- 5.5 inches = length of 1.5" wide lunations -----I

Lunation Markers

(for 16' labyrinth)

I----- 10.25 inches long = distance separating lunations on center -----I

I----- 5.13 inches = first lunation from center of entrance -----I

I----- 5.5 inches = length of 1.5" wide lunations -----I

Lunation Markers

(for 16' labyrinth)

I----- 10.25 inches long = distance separating lunations on center -----I

I----- 5.13 inches = first lunation from center of entrance -----I

I----- 5.5 inches = length of 1.5" wide lunations -----I

Lunation Markers

(for 16' labyrinth)

I----- 10.25 inches long = distance separating lunations on center -----I

Instructions: Cut out the three 10.25" x 2" rectangles along the black outline. This will provide you with three lunation (labyrinth rays) guides.

“Regarding Paxworks’ proprietary labyrinth design...

The Eagles Crest, the name suggests the high place where the Eagles often nest. It is also appropriate to the ‘top of the mountain’ feeling that pilgrims often experience in the center of the labyrinth. The design retains several notable features found in the Chartres Labyrinth. The Eagles Crest design has been presented successfully at church picnics, seminars, college campus’, healthcare settings and retreats. It is especially useful in smaller space settings when the longer walk of a larger sized labyrinth isn’t possible.

- The six-petal rosette center
- The on-axis, straight approach to the center
- The lunations or teeth around the perimeter
- Symmetry in the turns/labrys
- The cruciform quadrant style

In our years of facilitating full size Chartres labyrinth walks, walkers often mentioned one or more of these features as important to their personal labyrinth experience.

*‘Those who hope in the Lord will renew their strength. They will soar on wings like eagles; they will run and not grow weary, they will walk and not be faint.’
Isaiah 40:31 (NIV)*

The Eagles Crest[®] Labyrinth is ideal in the size of 18 feet. Paxworks can create one for you in quality 12-oz Canvas or Durable wear-resistant fabric in your choice of line colors.

For ordering and delivery information, contact John Ridder at: info@paxworks.com

Several walkers have joyfully agreed: *‘It has the Heart of the Chartres!’*”

This information comes from:

www.paxworks.com/products/eaglescrest.html