

## CATHEDRAL OF CHRIST THE LIGHT: **Door Handle**

As an extension of the Cathedral's fundamental architectural concept, the doors are inscribed with embedded and adjoining circles. Each door carries a fragment of this circular geometry. The doors close and the circles interlock to form a Vesica Pisces, or Mandorla, an ancient symbol considered sacred by early mathematicians.

Early Christians used this geometry to create the fish-like lotus symbol as a means of identifying themselves and their meeting places. They also used the symbol to describe heaven and earth coming together – the divine and human. Philosopher Richard Rohr likened this interlocking to “liminal space”—the in-between area that one occupies after having left one place and not yet entered another. Ritual, faith, and transformation takes place within this threshold.

The doors are made of the same Douglas Fir as the Sanctuary structure. The Fibonacci sequence, the basis of certain “sacred geometries,” orders their vertical articulation. Many natural phenomena express this sequence in their geometric structure, including the nautilus shell, the sunflower seedpod, and the shape of typhoon patterns.

To open these doors, pulls emerge directly from the Mandorla, their curvature precisely following the Mandorla radius. Like the Pacific Ocean and the fish within, they are fluid and harmonious. The surface texture, a result of computer algorithms and a computer-driven milling machine, is a topographic map of the spiraling Fibonacci sequence.

These doors and their adornments respect the expression of hope and faith embodied in the words of St John:

*I am the door; if anyone enters through me, he will be saved.  
John 10:9*

Fibonacci Sequence

0 1 1 2 3 5 8 13 21 34 55 89 144 233 377 610 987 1597 2584 4181 6765 10946...



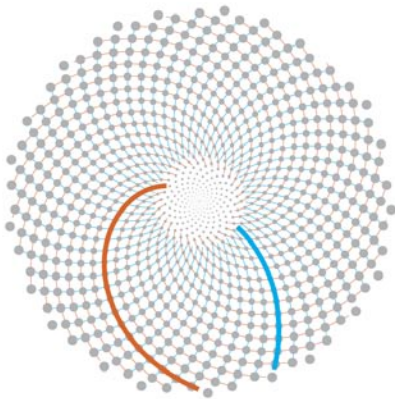
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Computer algorithm designed to simulate arrangement of seeds

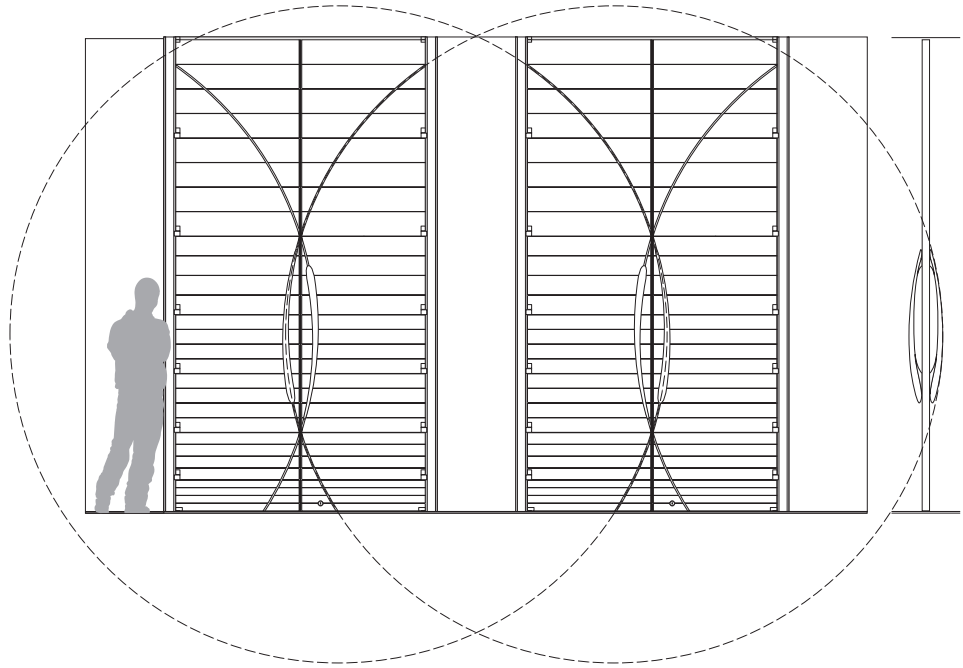
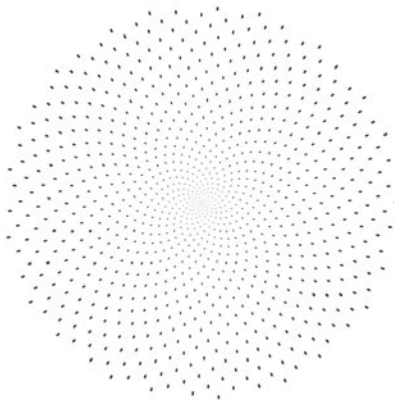


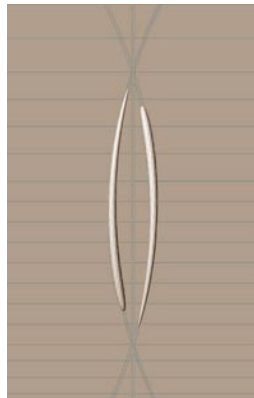
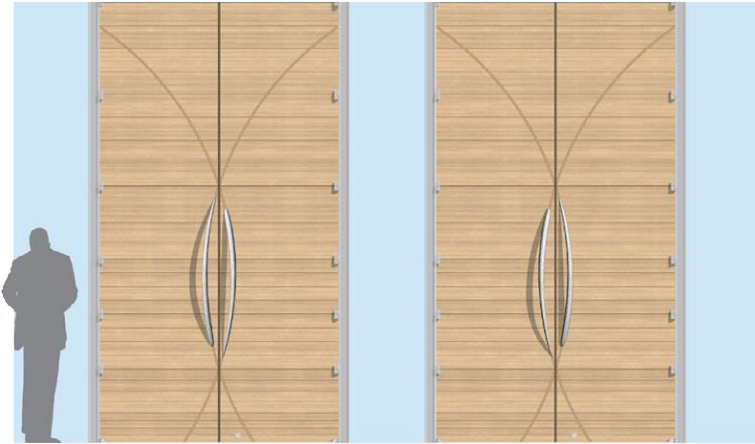
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Variables within algorithm allow us change shape of seed and spacing while adhering to the underlying Fibonacci grid.



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