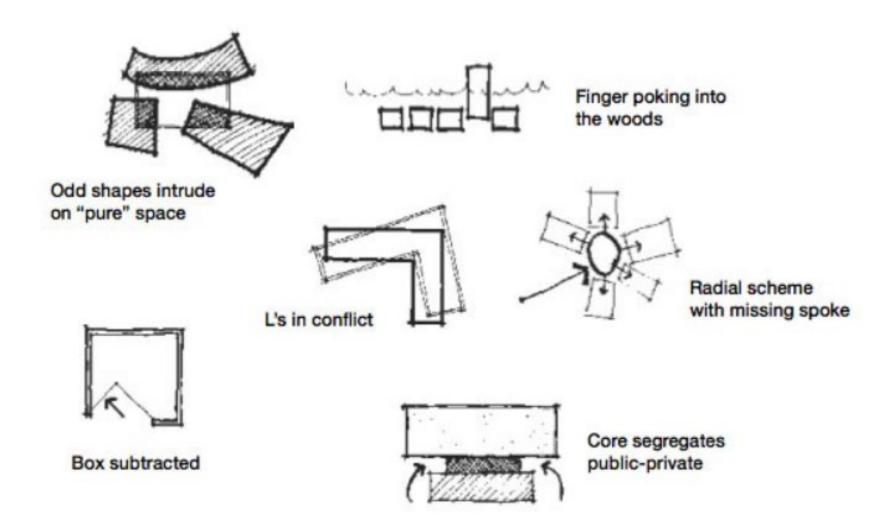
## design process

Sketches + sketch modelling concept and design development

**Design Studio One** 

**ARCH5112: School of Architecture: 2023** 



15/ PARTI

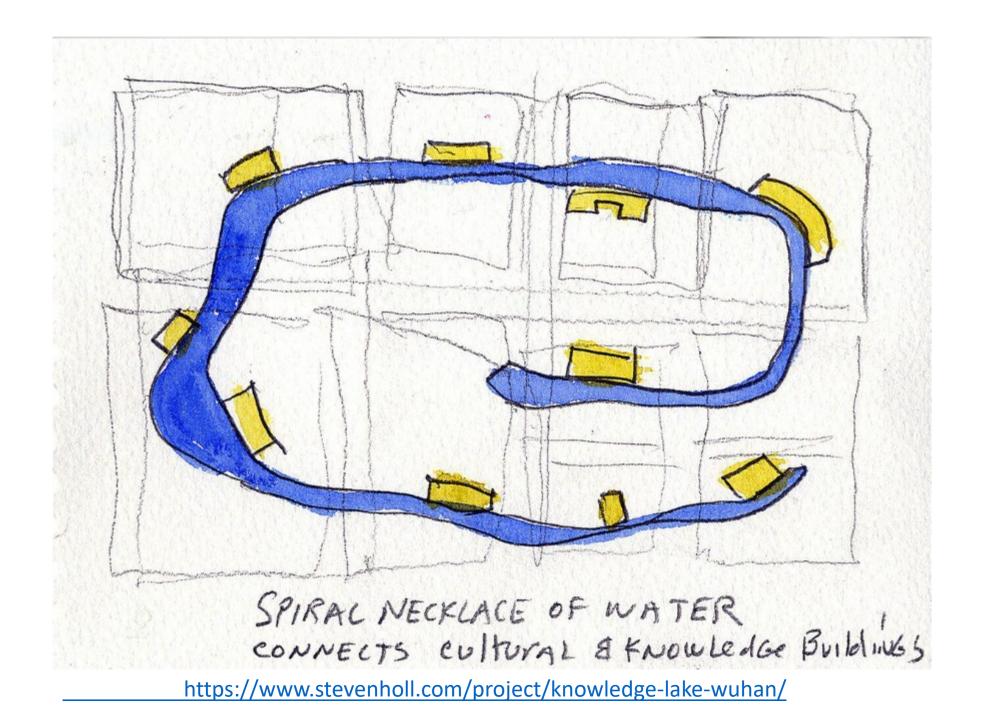
"A parti is the central idea or concept of a building"

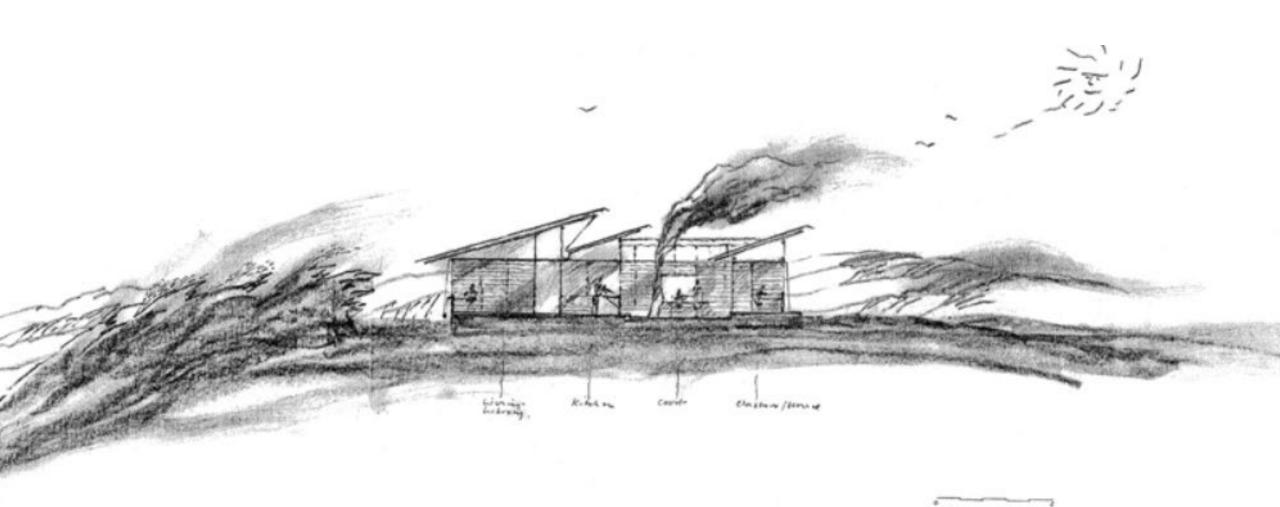
101 Things I Learned in Architecture School - Matthew Frederick, The MIT Press @2007



## Bologna Civic Offices, Mario Cucinella Architects, Parti diagram

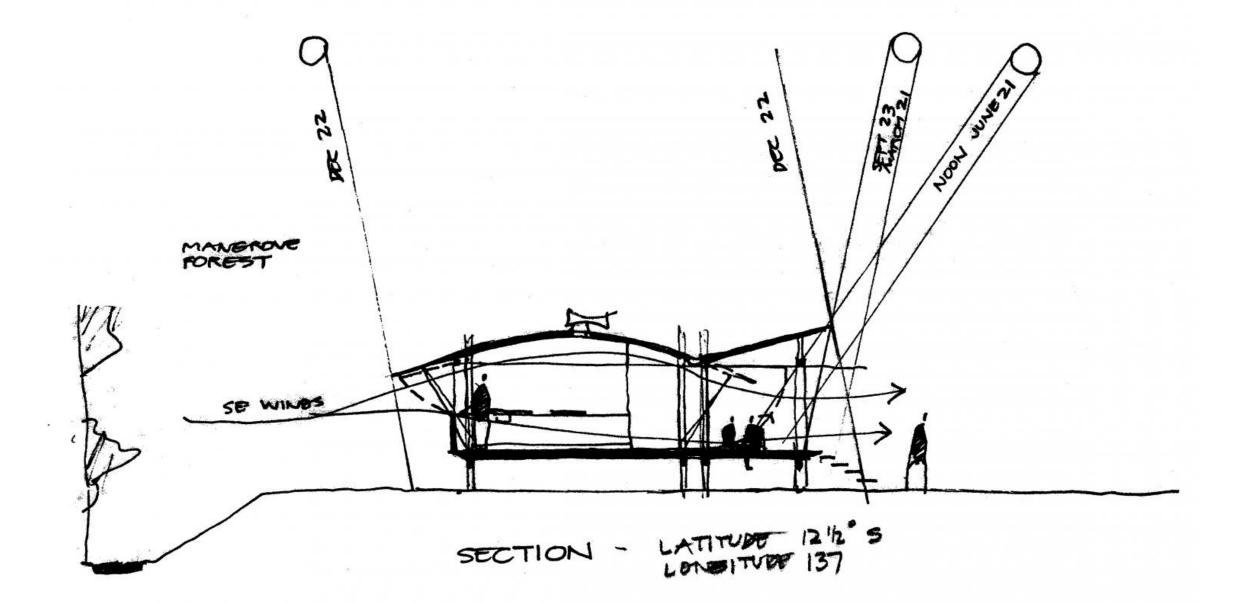
http://openbuildings.com/buildings/bologna-civic-officies-profile-4920#!buildings-media/2



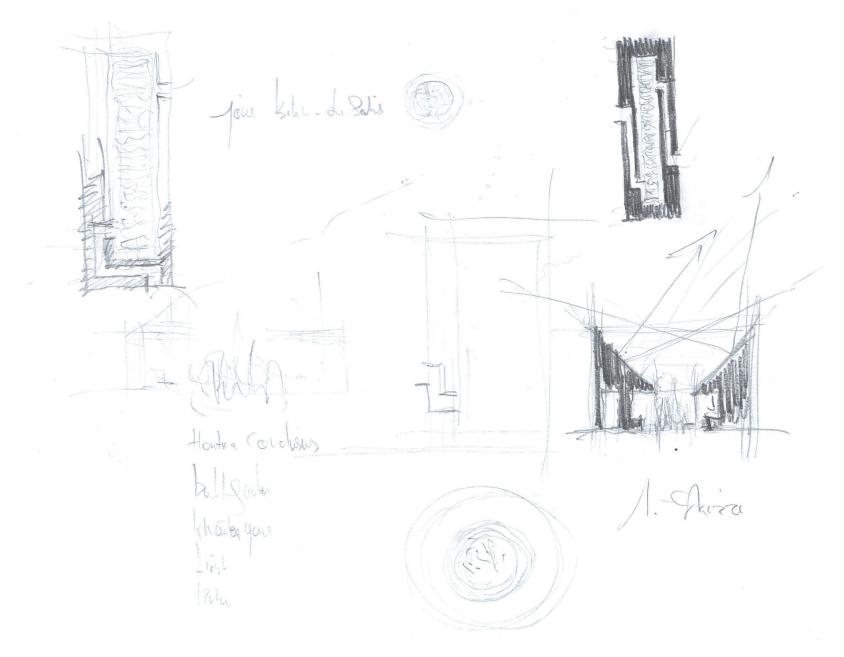


Brung loten Station From st ofree Ree

Cloudy Bay Retreat, Richard Leplastrier https://panfilo.co/2013/12/07/richard-leplastrier/



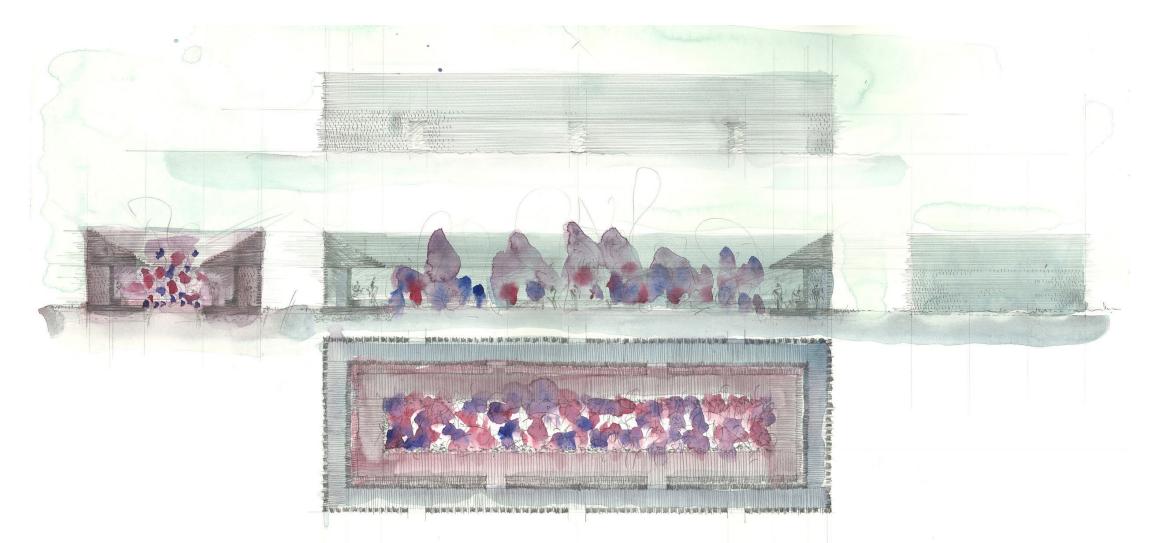
Sections sum up Glenn Murcutt's climatic interests and construction methods: in the sketch, the Marika-Alderton house <a href="https://arquitecturaviva.com/articles/llamame-glenn-3">https://arquitecturaviva.com/articles/llamame-glenn-3</a>



First sketch, Archive Peter Zumthor Büro

Serpentine Summer Pavilion, Peter Zumthor, 2011

https://www.susana-ventura.com/material-experimentation



"The experimentation never ends in the watercolour, but it crystallises, undoubtedly, determinate properties of the work, which are immutable. There is, almost always, in his watercolours, an implicit defined work and, in that moment, the initial image, which Zumthor seeks in each work, does not now have vague and unformed contours, but a body."

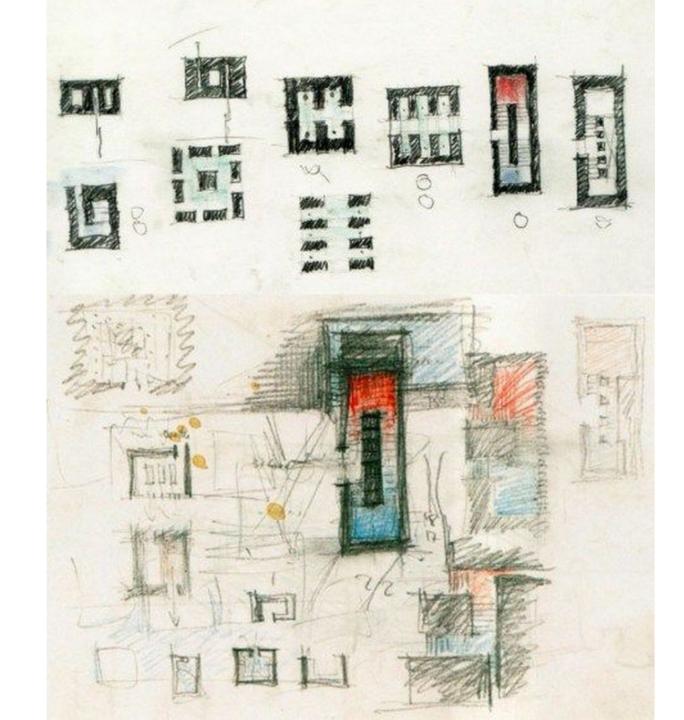
Archive Peter Zumthor Büro Serpentine Summer Pavilion, Peter Zumthor, 2011 https://www.susana-ventura.com/material-experimentation

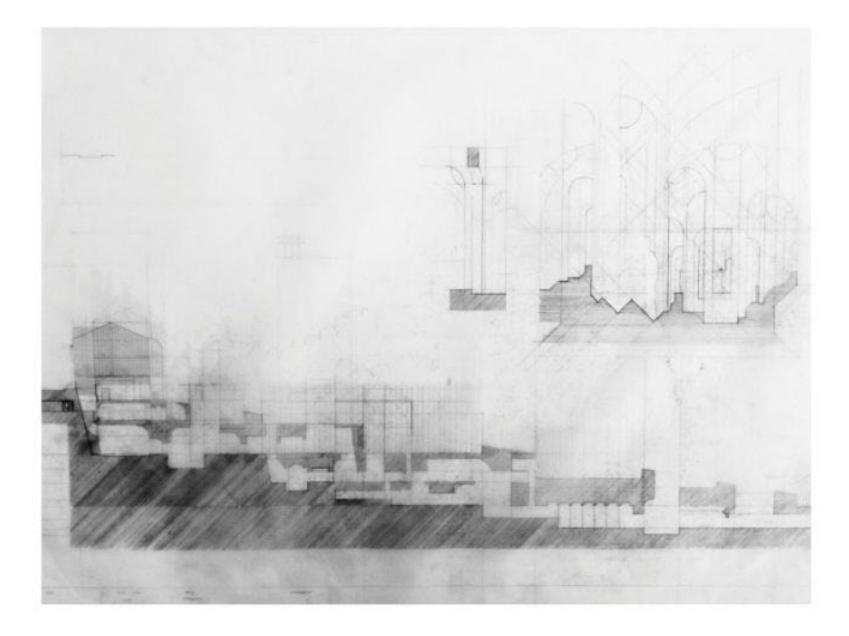


Drawing and atmosphere - Peter Zumthor's Sketches for Vals Therme <u>https://www.researchgate.net/publication/318985526</u> Architectural notation and design process "Peter's Zumthor's masterpiece is a complex design composed of monolithic horizontal and vertical slabs; this composition creates a puzzling construction where its joins conserve eight centimeters of separation in between the slabs. This technique allows natural light to play with the roof rectangular blocks' apertures, and it creates a mystic architectural momentum in the interior spaces. It is described as the moment when light and shade combine, and it generates a sublime atmosphere where the rhythm of silence is prevalent."

Peter Zumthor's Sketches for Vals Therme Spa; Source: ©Architecturalogy.

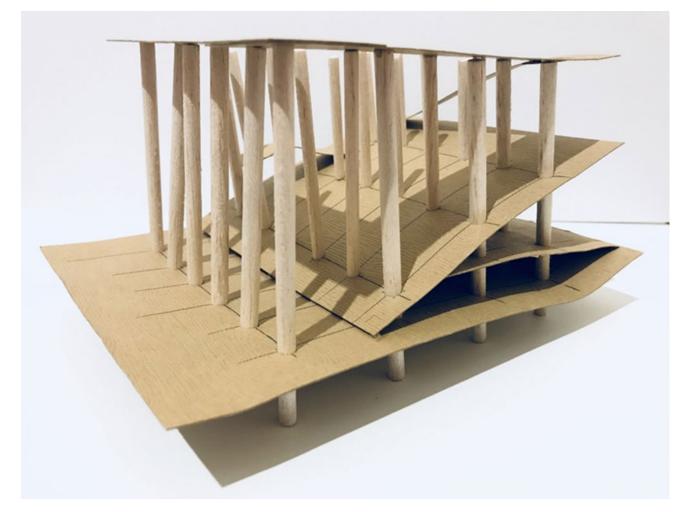
https://www.re-thinkingthefuture.com/casestudies/a2530-therme-vals-spa-in-switzerland-bypeter-zumthor/





Studying sectional development and circulation in relation to ground – The Highgate Wake House – KooZA/rch

https://www.koozarch.com/intervie ws/the-highgate-wake-house/



"In my fifth iteration, I used a different type of paper that has wood texture on it, and balsa wood rods. so for this iteration, I have started to get an idea of what my final model is going to look like, however, after finish this iteration I wanted to play with the idea of columns and slabs, so that is how the final iteration comes in."

Final model made by Phebe Lin <u>https://medium.com/@Lin\_3193620/architectural-history-and-theory-orientations-bb428dde57a6</u>



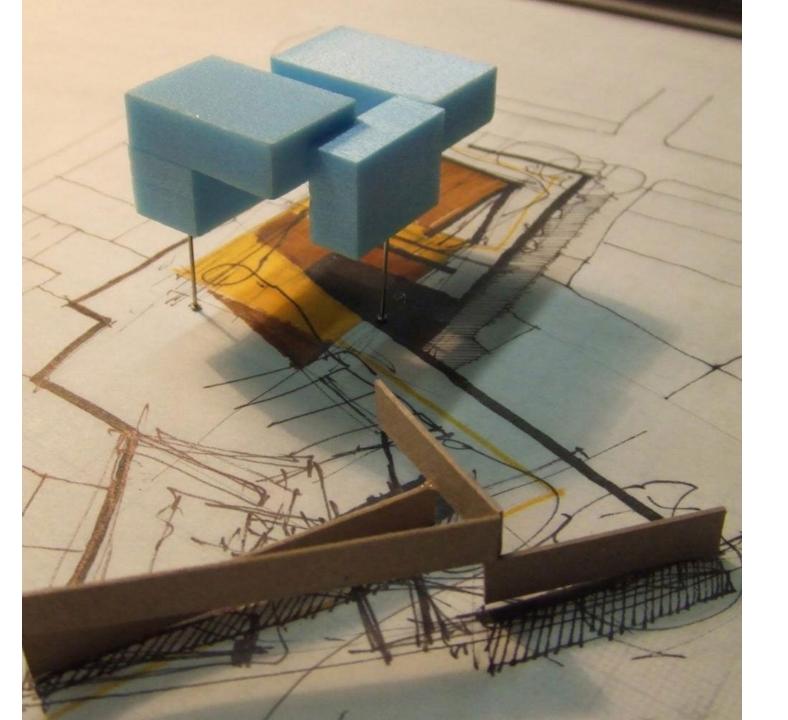
Runner-up High Commendation

(Re)making\_City Part 2 Project 2009 Paul Durcan University College Dublin | Ireland

FOLD

http://www.presidents medals.com/Entry-24881

http://www.presidents medals.com/showcase/ 2009/I/2488\_08104003 709.jpg

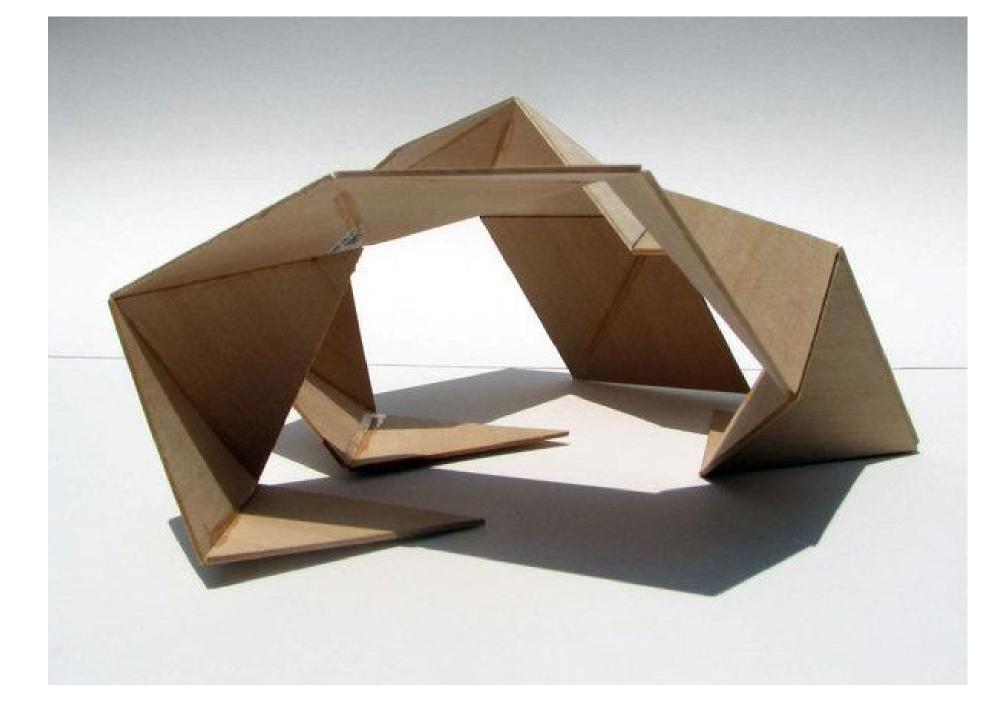


## Working model

Working models go a step further in developing design ideas and solutions. The working model will have higher quality materials that reflect specification in design They help us understand and communicate scale, form and materials.

https://www.firstinarchitec ture.co.uk/architecturalmodel-making-the-guide/

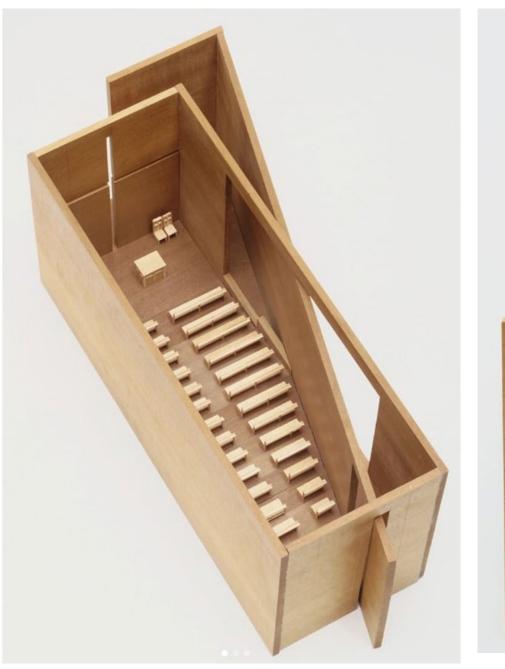
https://www.firstinarchitec ture.co.uk/wpcontent/uploads/2018/09/I mage-03.jpg



<u>models\_architecture</u> Tadao Ando Church of the Light, Ibaraki, Osaka, Japan, 1984-89

Model: Tadao Ando Architect & Associates

Model material: Wood Dimensions: 18.1 x 45.1 x 17.8 cm





## models\_architecture Tadao Ando Church of the Light,

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