


A close-up photograph of a person's hands working on a wooden plank. The person is wearing a pink shirt and a watch. They are using a pencil to draw a line on the wood, guided by a square. The background is blurred, showing a construction site.

# EXPERIENCE

**with the South African building sites**

**Klaus Körber**



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- A close-up photograph of a construction worker's waist. The worker is wearing a red t-shirt and a black tool belt. A blue and black power drill is attached to the belt on the left, and a red and black screwdriver is in a pocket on the right. The worker is also wearing brown work pants with orange stitching. The background shows a brick wall and wooden framing of a building under construction.
- 1) Klaus & Pitch 45
  - 2) Projects & Experience
  - 3) Structural Calculations
  - 4) Treatment
  - 5) Magic of details
  - 6) Discussion





**45**  
PITCH





House Prins  
Stellenbosch

exposed roof structure  
pyramid roof construction



The image shows the interior of a house with a prominent glass pyramid roof. The roof is constructed from a network of light-colored wooden beams that form a complex, multi-faceted structure. Large glass panels are set within these beams, allowing natural light to flood the space and offering a view of a bright blue sky with scattered white clouds. The walls and ceiling of the interior are also finished with horizontal wooden planks, creating a warm, natural aesthetic. The overall design is minimalist and emphasizes natural materials and light.

# House Prins Stellenbosch

exposed roof structure  
pyramid roof construction





# House Prins Stellenbosch

exposed roof structure  
pyramid roof construction



The image shows the interior of a modern house. The ceiling is made of light-colored wood slats, with some sections being exposed structural beams. Large windows on the right side offer a view of a green landscape with trees and a blue sky. The overall atmosphere is bright and airy.

# Jonkmanshuis Franschhoek

exposed roof structure  
with Spruce board  
acoustic ceiling





# Jonkmanshuis Franschhoek

exposed roof structure  
with Spruce board  
acoustic ceiling





# Jonkmanshuis Franschhoek


exposed roof structure  
with Spruce board  
acoustic ceiling



Exposed rough sawn  
cants with rough  
sawn ceiling boards

La Cotte





Exposed rough sawn  
cants with rough  
sawn ceiling boards

La Cotte





Körber House  
Cape Town

Exposed roof construction

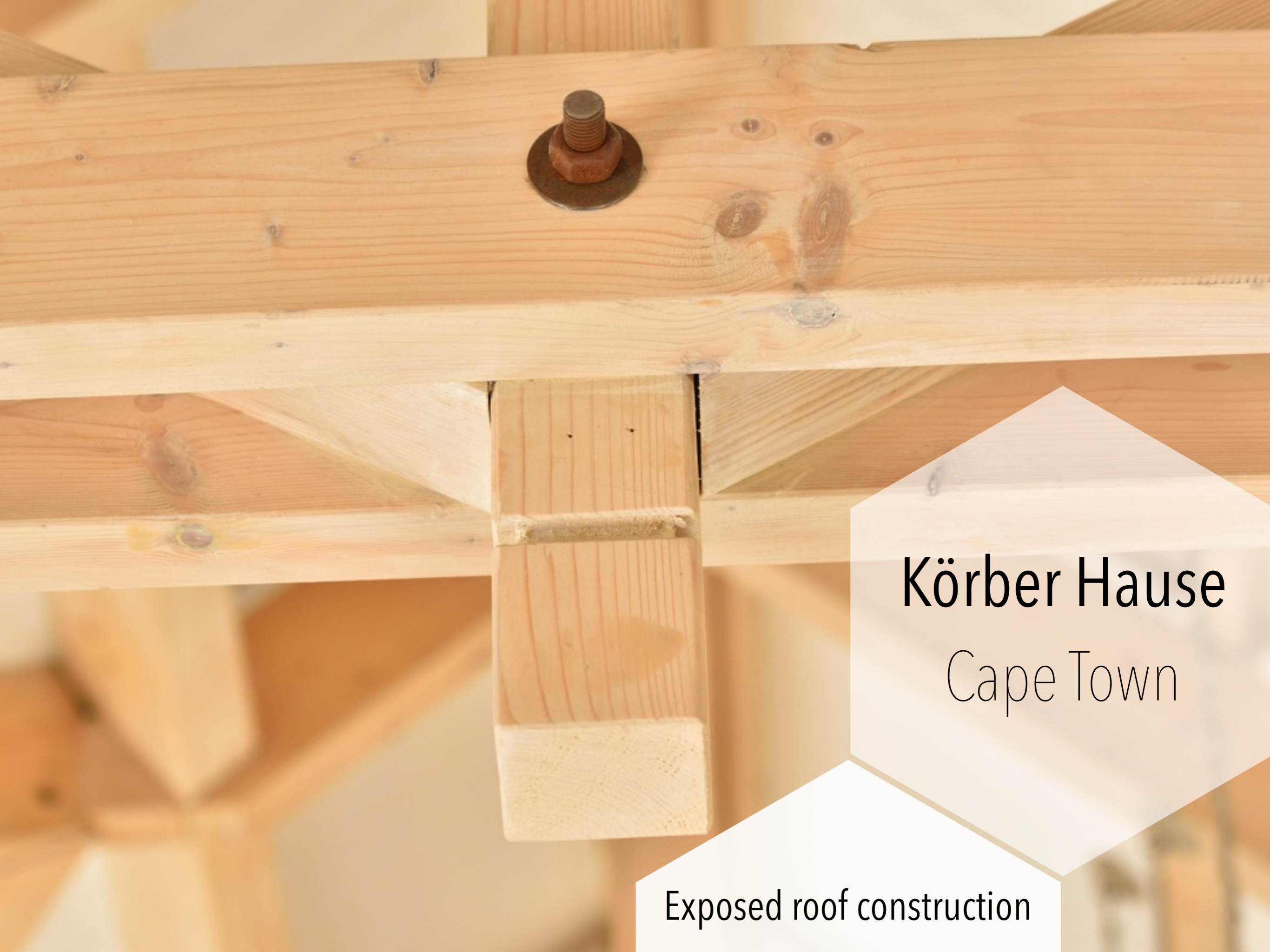




# Körber Hause Cape Town

Exposed roof construction






**Körper Hause**  
Cape Town

Exposed roof construction



A close-up photograph of a timber roof structure. The image shows dark brown wooden beams and a ceiling of light-colored, horizontally-slatted wooden panels. Metal brackets and bolts are used to secure the structure. A white, semi-transparent text box is overlaid on the left side of the image.

Groot boos  
Private Nature  
Reserve  
Gansbaai

A close-up photograph of a timber roof structure. The image shows dark brown wooden beams and a ceiling of light-colored, horizontally-slatted wooden panels. Metal brackets and bolts are used to secure the structure. A white, semi-transparent text box is overlaid on the left side of the image.

Roof structure  
supported on timber post  
and laminated beams





Groot boos  
Private Nature  
Reserve  
Gansbaai

Roof structure  
supported on timber post  
and laminated beams






Groot boos  
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Roof structure  
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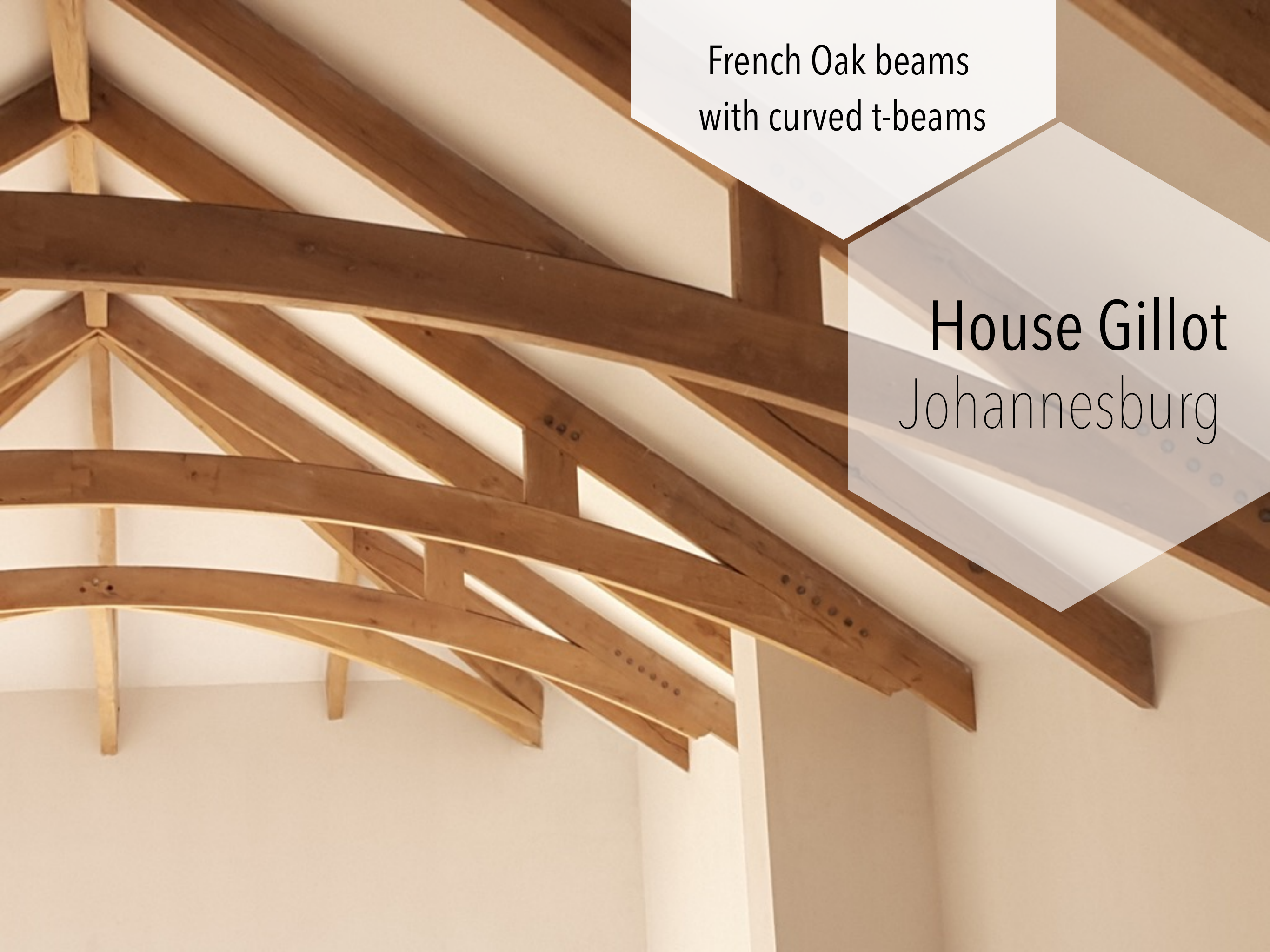


The image shows a detailed view of a wooden roof truss system. The structure is composed of several layers of beams. The top layer consists of thick, dark-stained French Oak beams that run parallel to each other. Below these are lighter-colored, curved t-beams that provide structural support. The truss system is supported by vertical posts. The overall appearance is that of a high-quality, traditional wooden construction.

French Oak beams  
with curved t-beams

**House Gillot**  
Johannesburg



The image shows a close-up, low-angle view of a wooden ceiling structure. The ceiling is composed of several parallel, dark-stained French Oak beams. These beams are supported by a network of lighter-colored, curved t-beams that create a complex, geometric pattern. The lighting is warm, highlighting the natural grain and texture of the wood. The overall aesthetic is rustic and modern.

French Oak beams  
with curved t-beams

**House Gillot**  
Johannesburg



# Structural calculations & technical properties





# Treatment





A close-up photograph of a wooden roof truss structure. The image shows several light-colored wooden beams joined together. A metal fastener, possibly a bolt or screw, is visible on one of the beams. The structure is set against a background of white, corrugated metal siding. The lighting is bright, highlighting the natural grain and texture of the wood.

The Magic  
of **Details**





The Magic  
of **Details**



# The Magic of **Details**







The Magic  
of **Details**



# The Magic of **Details**







The Magic  
of **Details**





**Thank you  
for your  
attention**