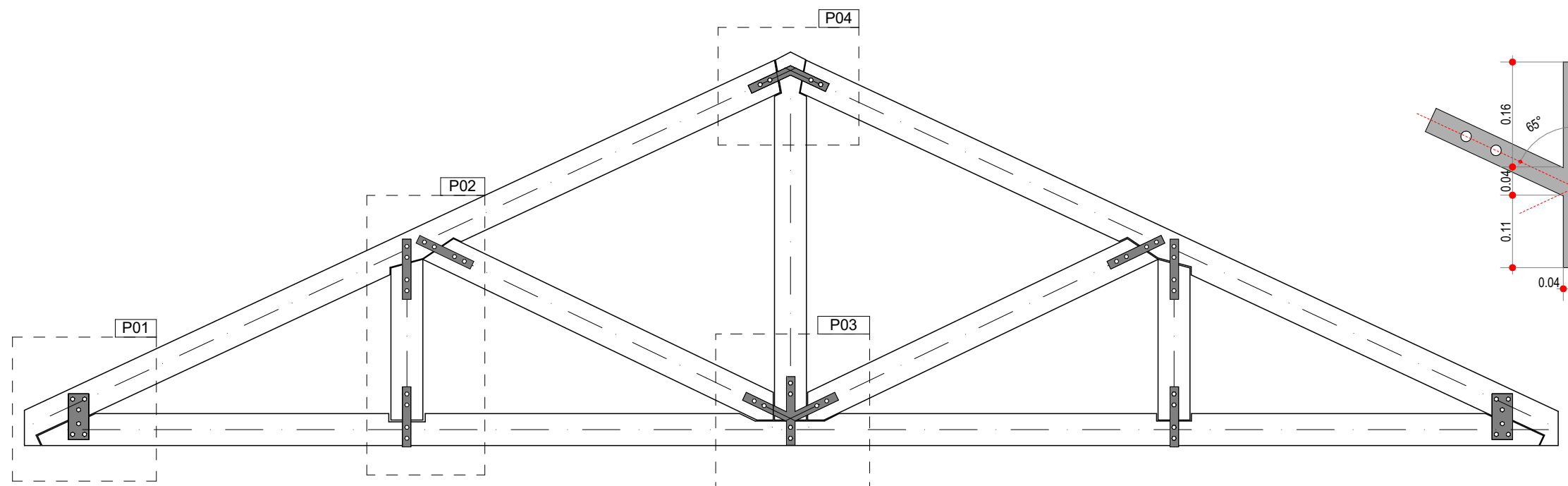


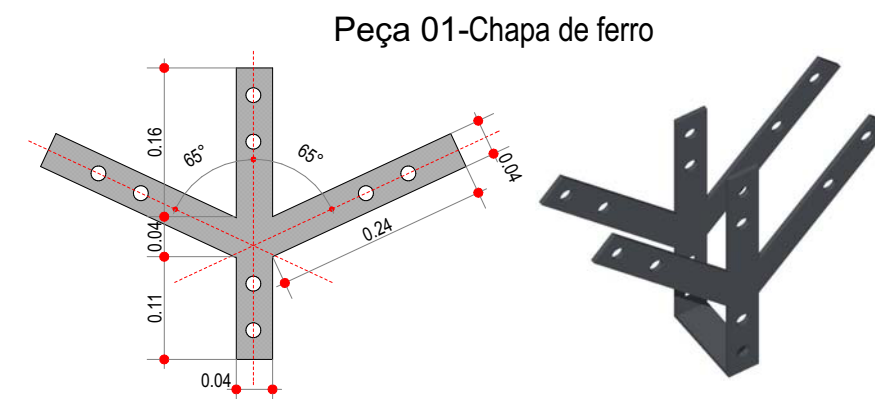
Resilient Drawings and Details For Resilient Roofing



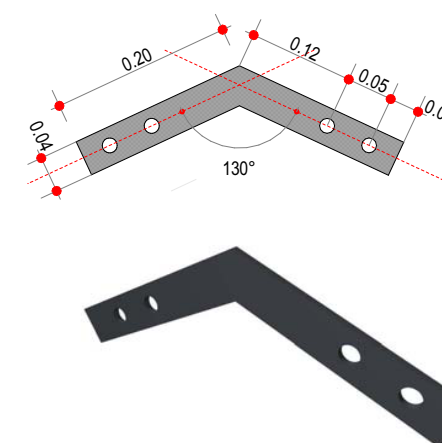


Detalhe Constructivo da Asna - Constructive Detail of the Asna

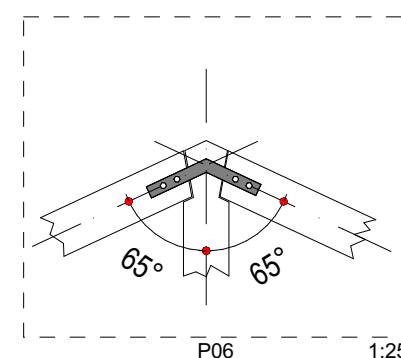
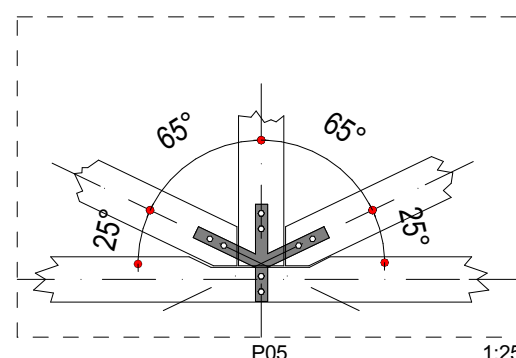
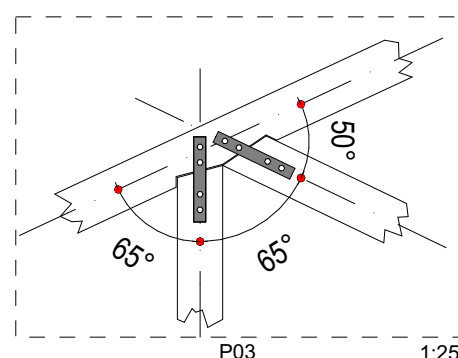
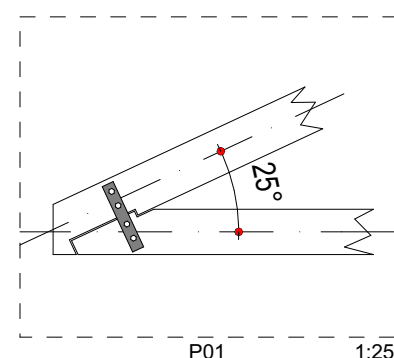
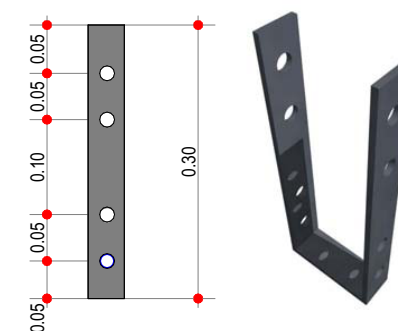
1:100



Peça 02-Chapa de ferro



Peça 03 - Chapa de ferro



Como dimensões mínimas a Asna em madeira deve ser construída com prancha de madeira de 150x50mm e conectadas com peças em chapa lisa de ferro de 4mm de espessura.

As minimum dimensions the wooden trusses should be built with 150x50mm wood planks and connected with 4mm thick flat iron plates.

ASNA E SUAS CONEXÕES: Ligação entre os elementos da Asna

ASNA AND ITS CONNECTIONS: Connection between the elements of Asna

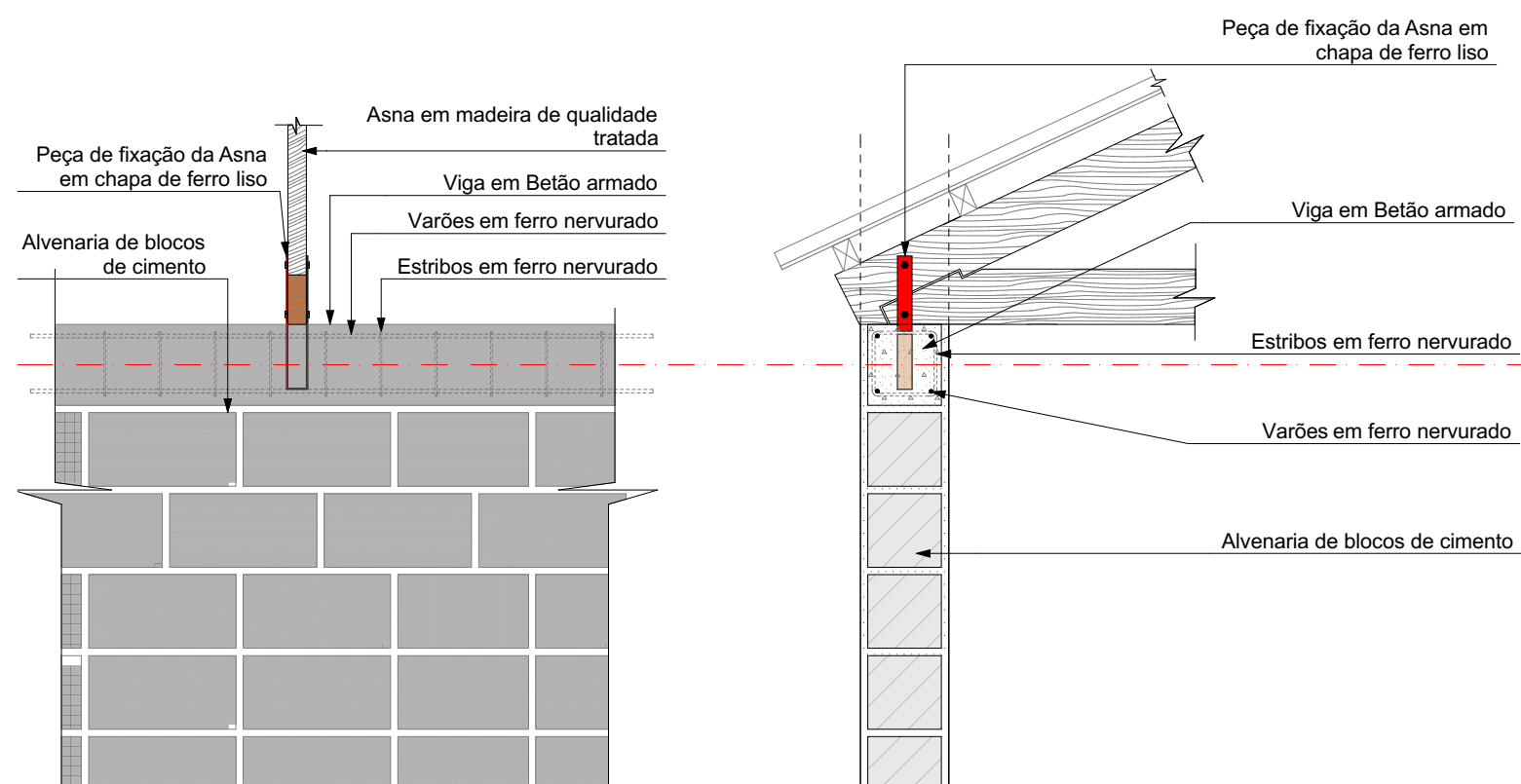
RESILIENT DRAWINGS AND DETAILS
Resilient Roofs

Recovery and Stabilization Project

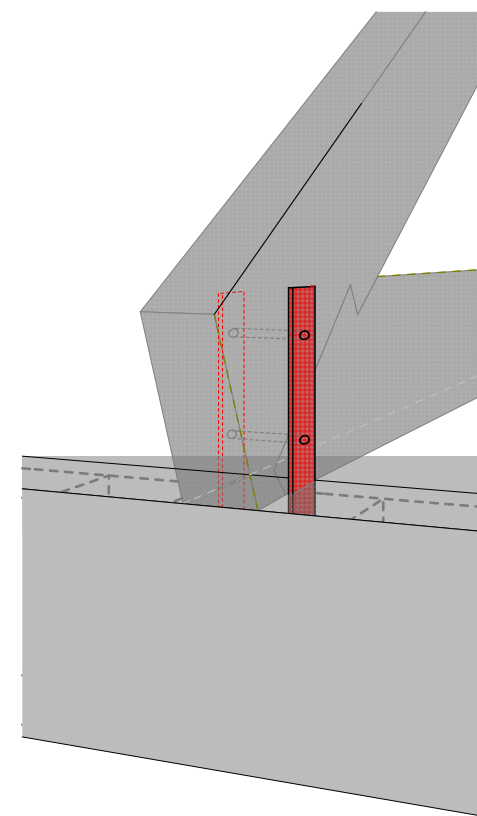


A. Ligação Asna e Parede com Barra de Ferro

Wing and Wall Connection with Iron Bar



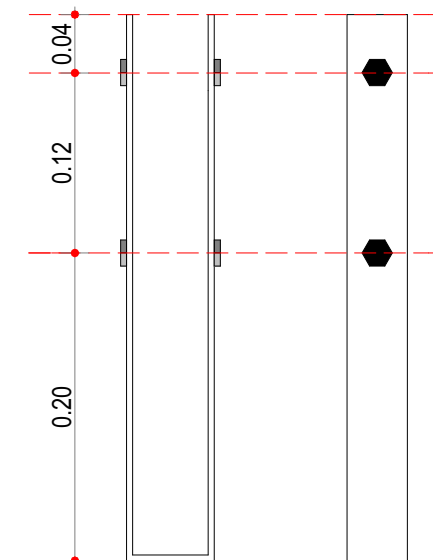
01. Fixação com peça em Chapa de Ferro - Alçado Frontal e Corte de pormenor
Fixing with Piece in Iron Plate - Front elevation and Detail cut



02. Esquema em 3D
3D Layout



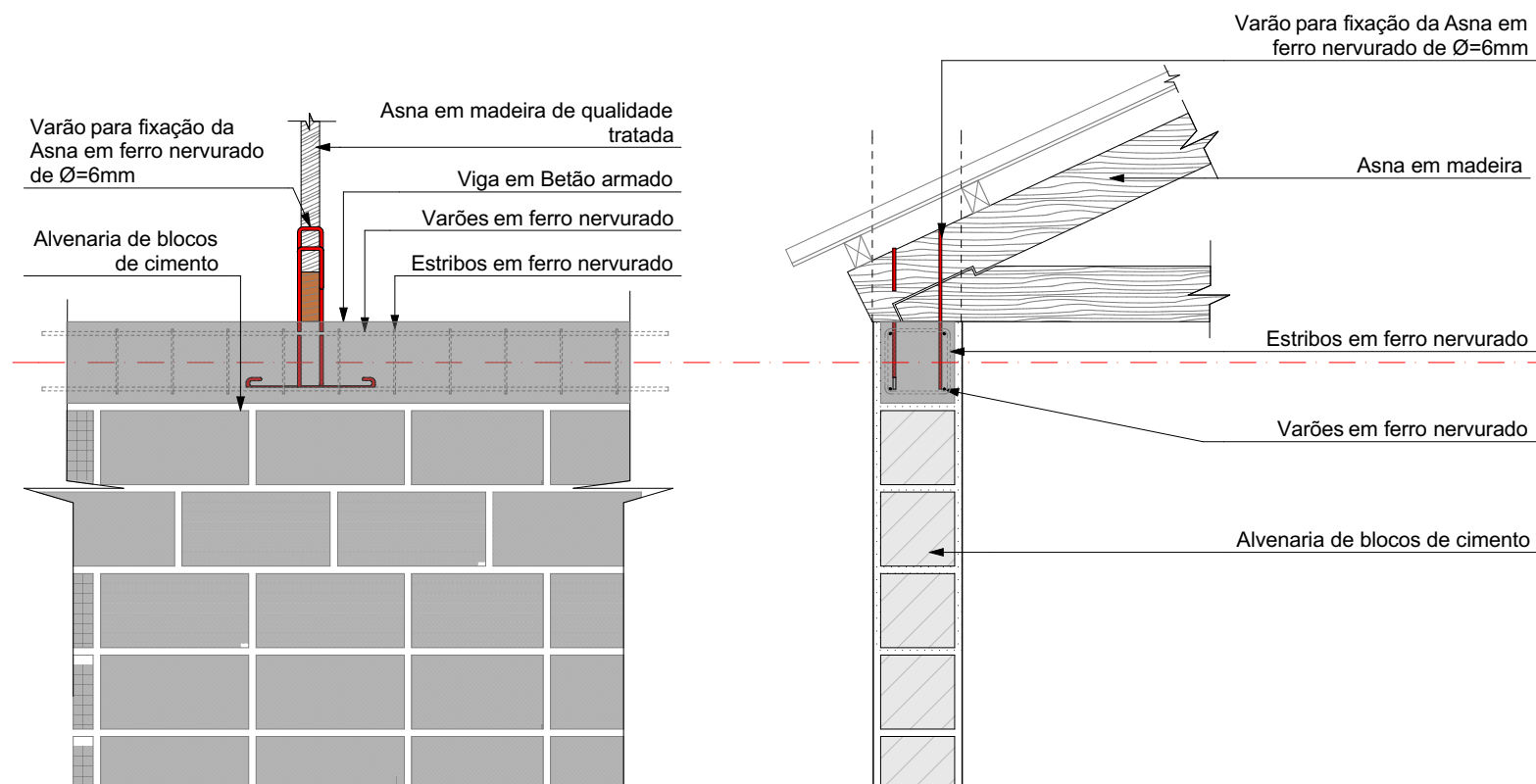
03. Pormenor da peça metálica
Detail of the metallic piece



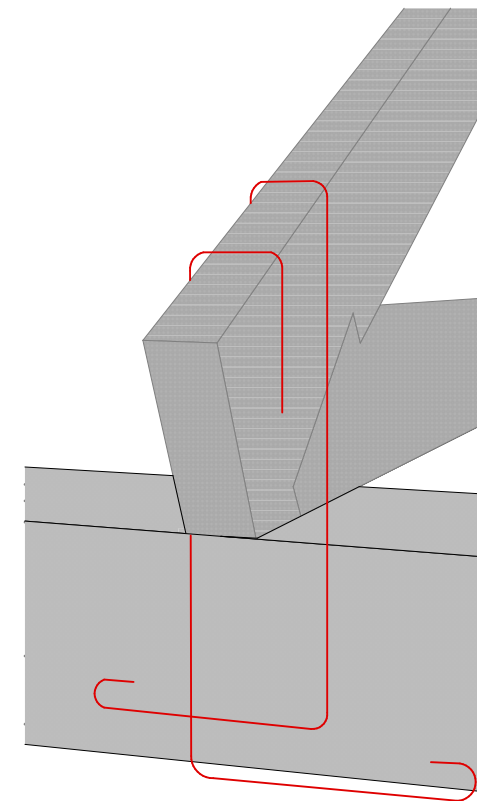
04. Esquema de construção
Construction scheme

B. Ligação Asna e Parede com varão de 6mm

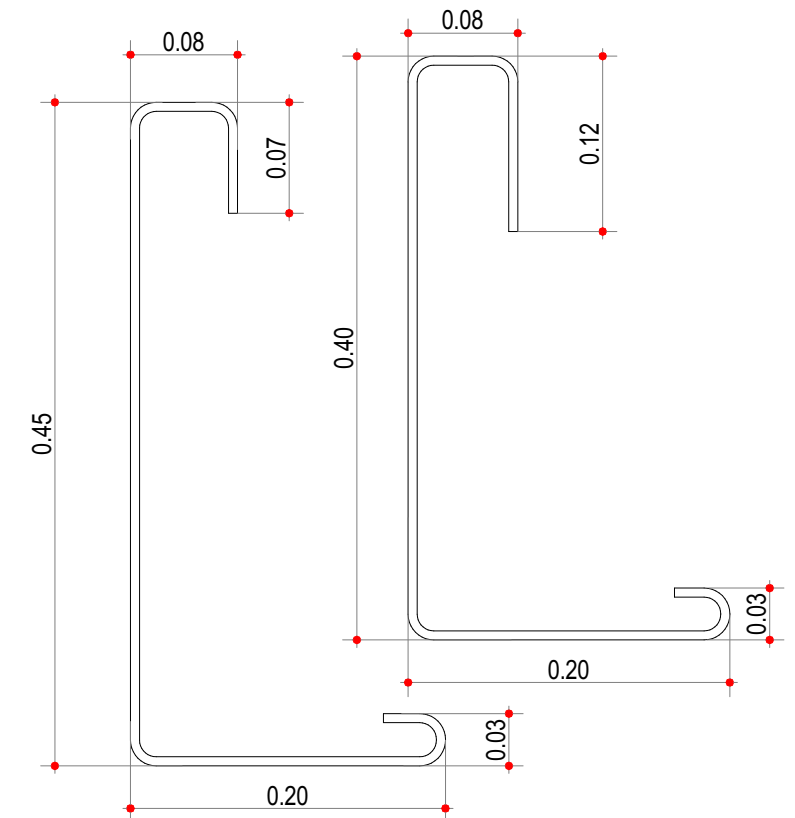
Asna and wall connection with 6mm bar



01. Fixação com Varão de 6mm - Alçado Frontal e Corte de pormenor
Fixing with 6mm bar - Front elevation and detail cut



02. Esquema em 3D
3D Scheme



03. Esquema de construção
Construction scheme

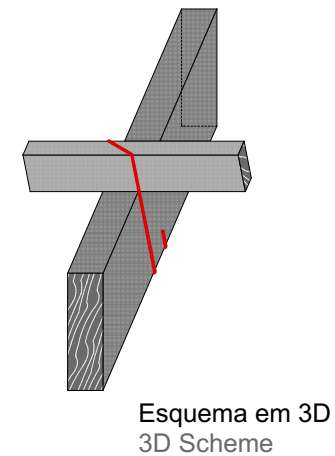
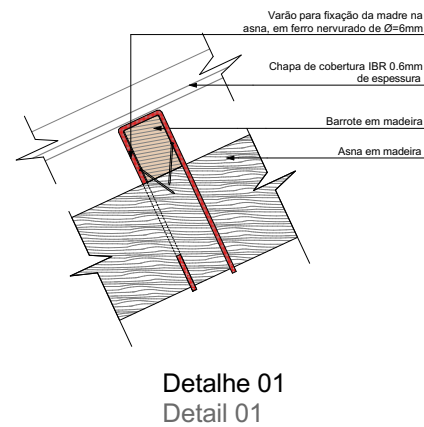
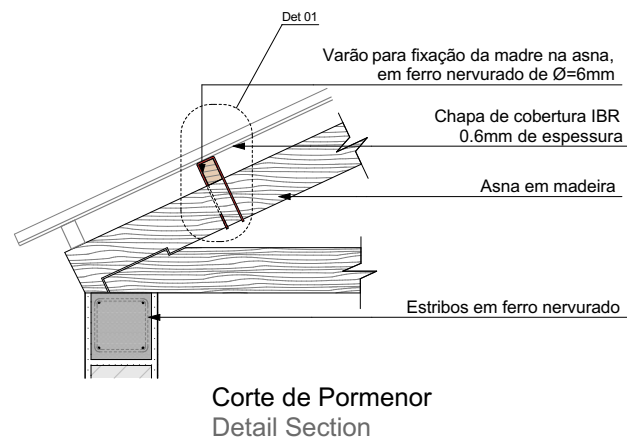
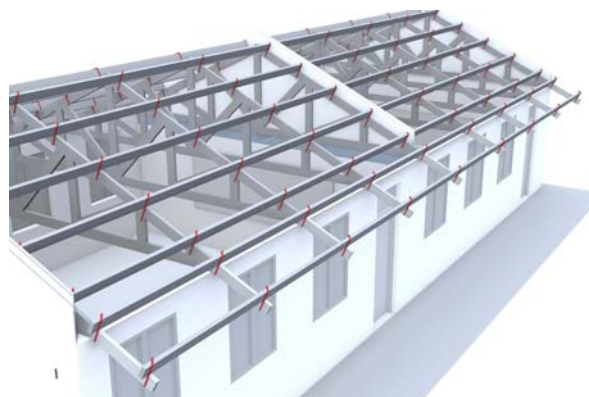
LIGAÇÃO ASNA - PAREDE: Barra de Ferro e Varão
ASNA - WALL CONNECTION: Iron Bar and Rod

RESILIENT DRAWINGS AND DETAILS
Resilient Roofs

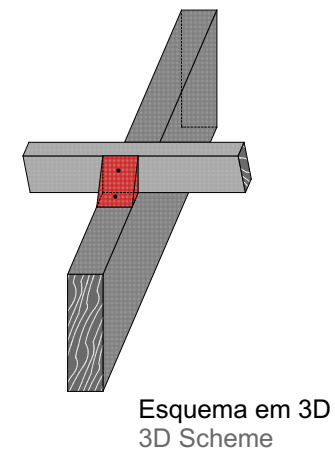
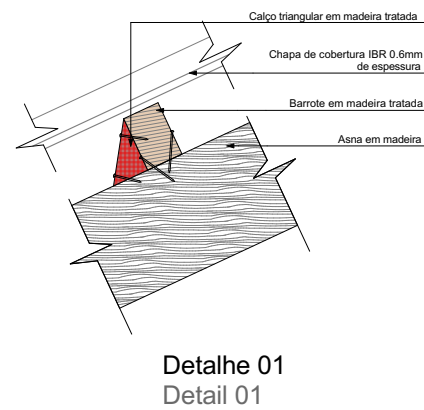
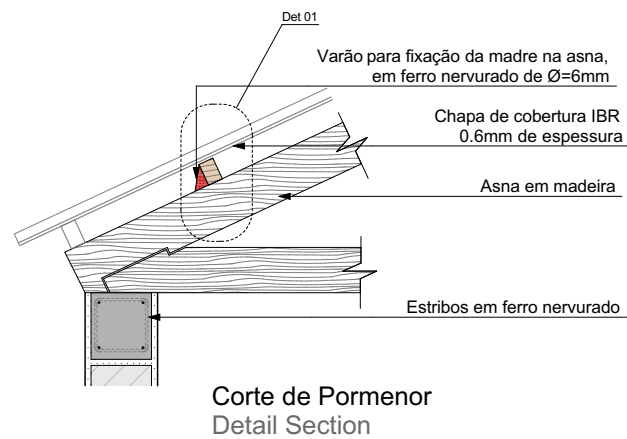
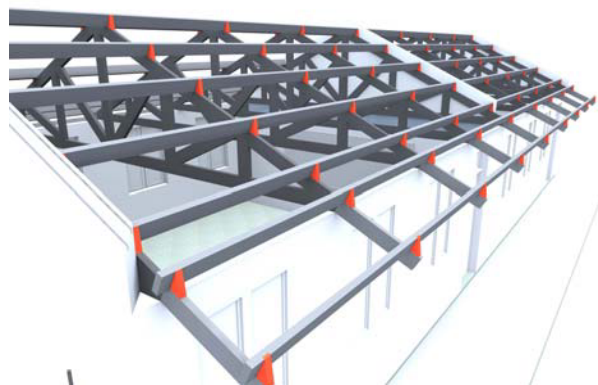
Recovery and Stabilization Project



1. Fixação com varão de 6mm
Fixing with 6mm bars

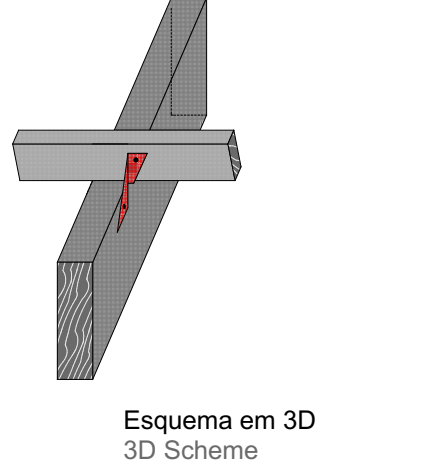
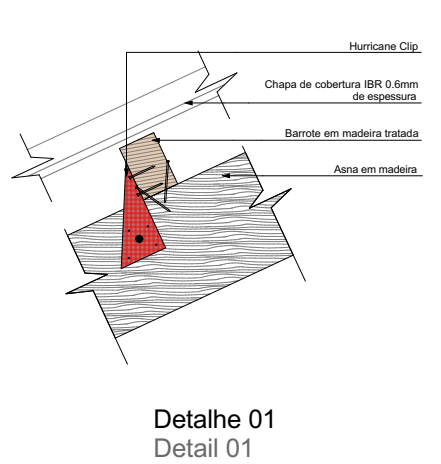
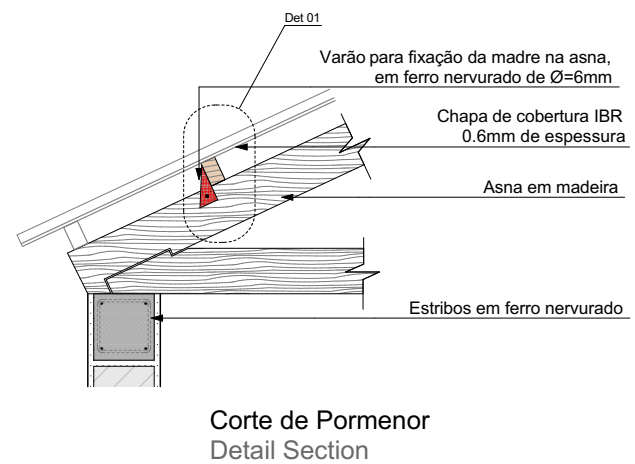
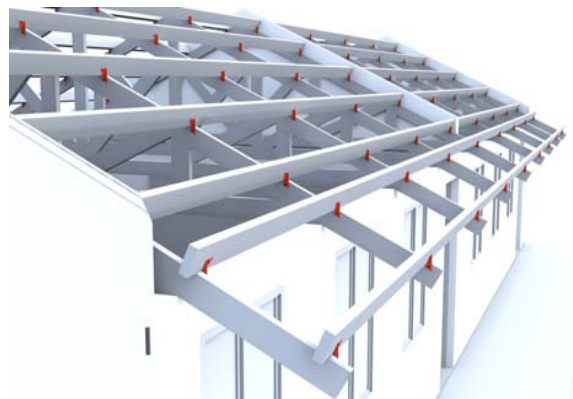


2. Fixação com triângulo de madeira
Fixing with a wooden triangle



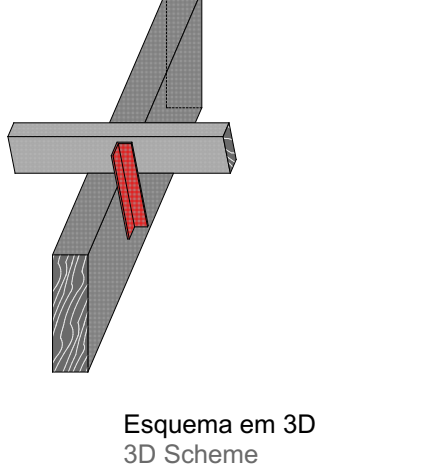
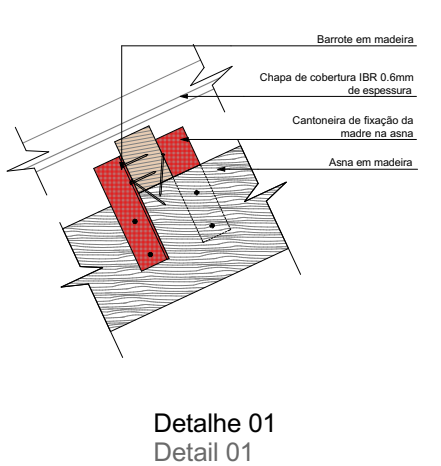
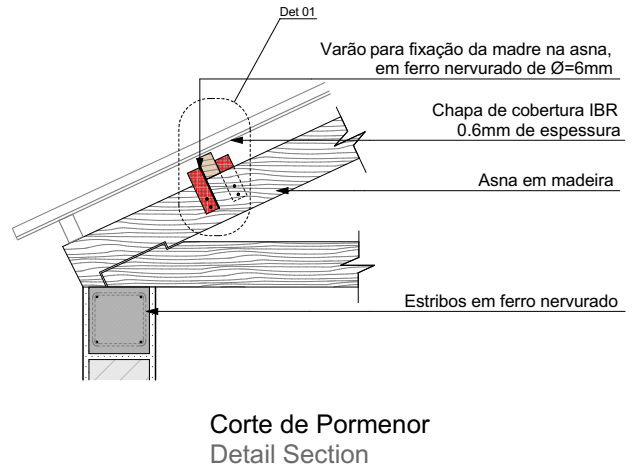
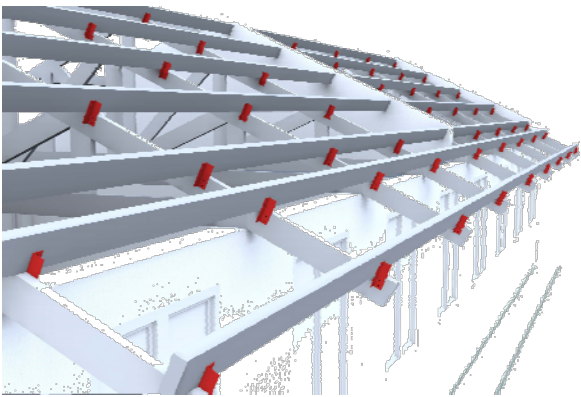
3. Fixação com Hurricane Clip

Hurricane Clip Fixation

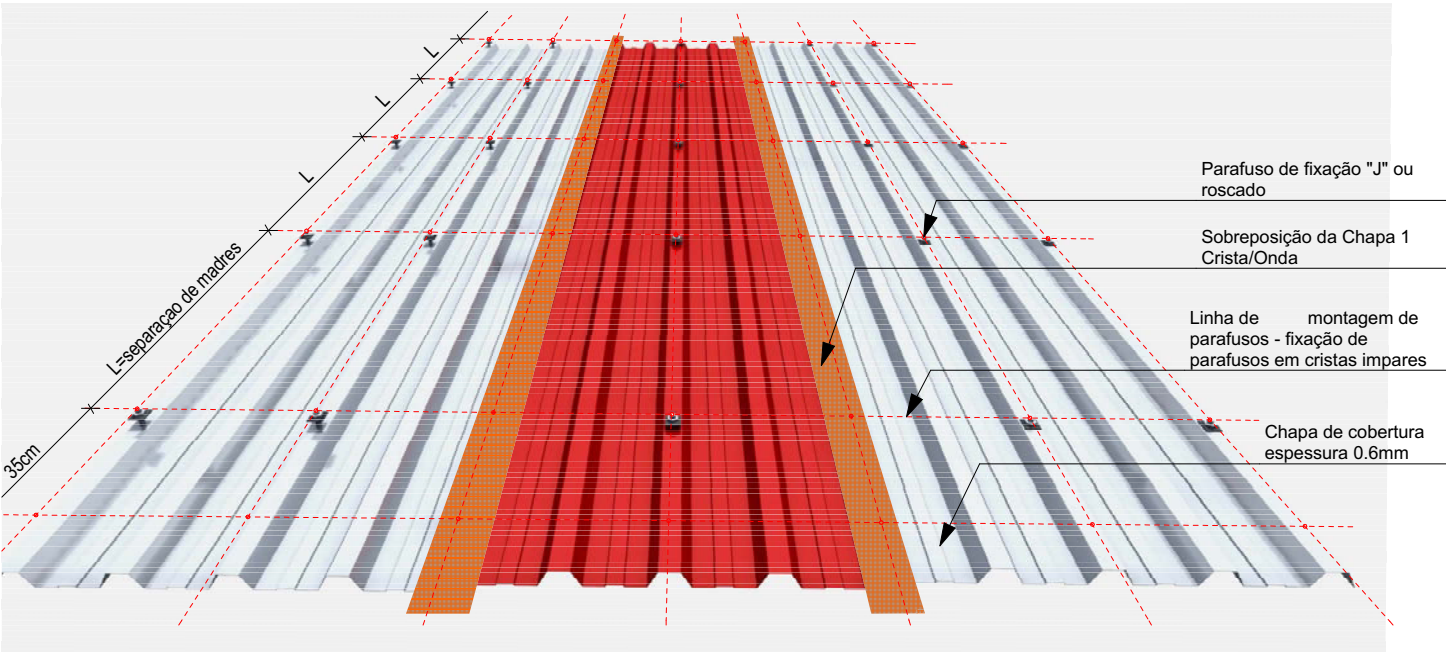


4. Fixação com Cantoneira

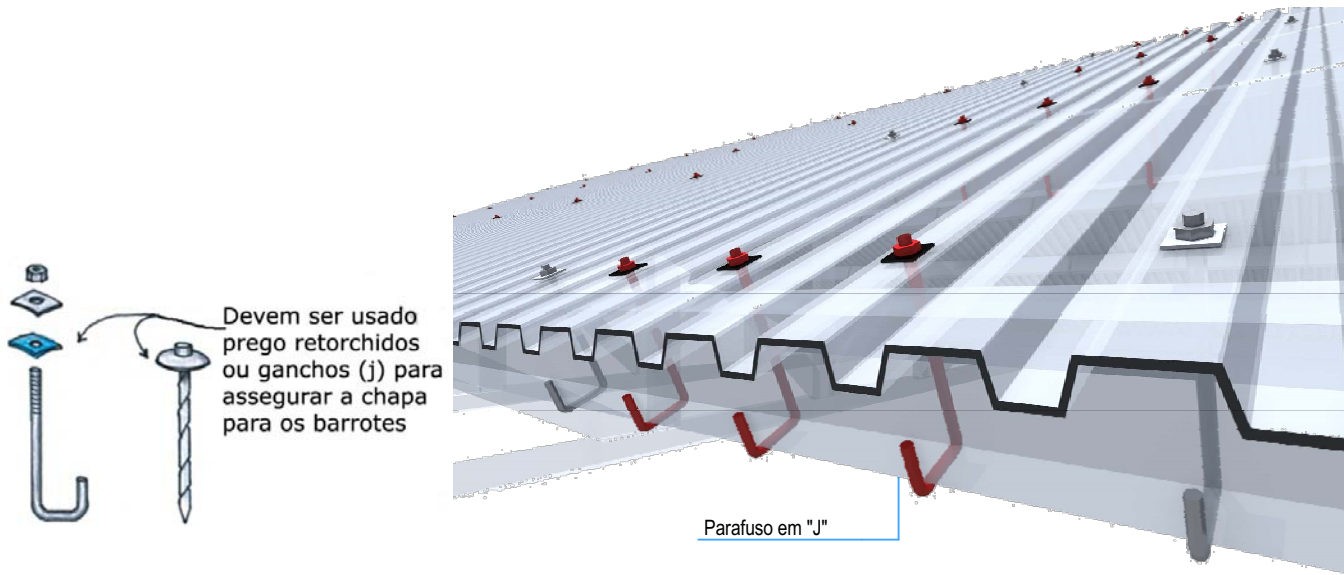
Fixing with bracket



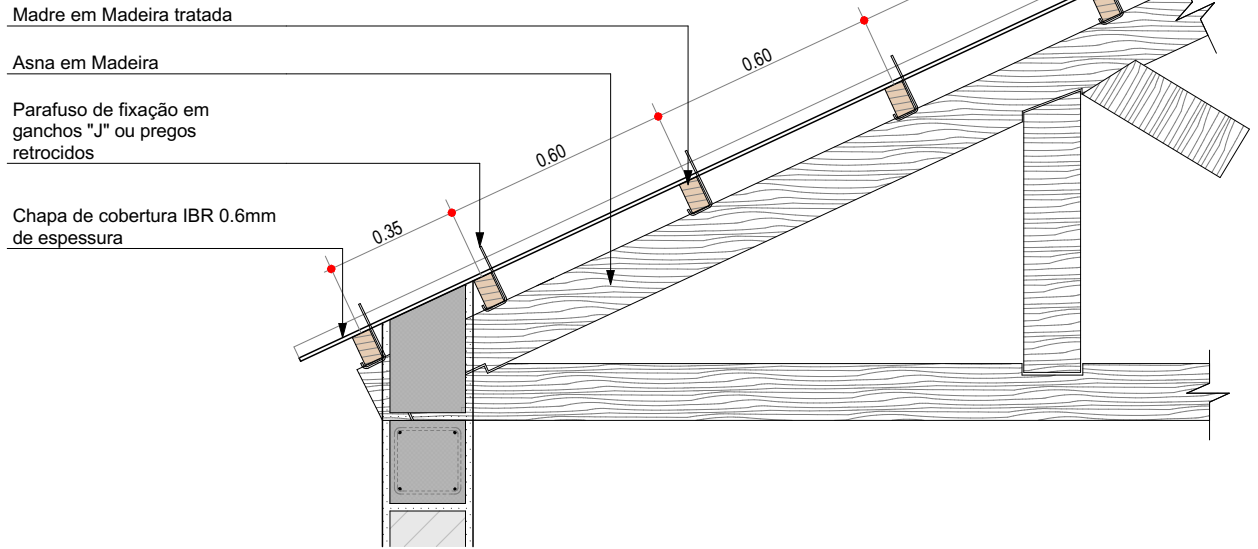
1. Uso de Chapas de cobertura com espessura minima de 0.6mm
Use of cover sheets with a minimum thickness of 0.6mm



2. Uso de Parafusos retorcidos e em parafusos em "J"
Use of Twisted Screws and "J" Screws



3. Detalhe de fixação da Chapa de cobertura
Fixing Detail of the Cover Plate



4. Detalhe de fixação da Chapa de cobertura
Fixing Detail of the Cover Plate

