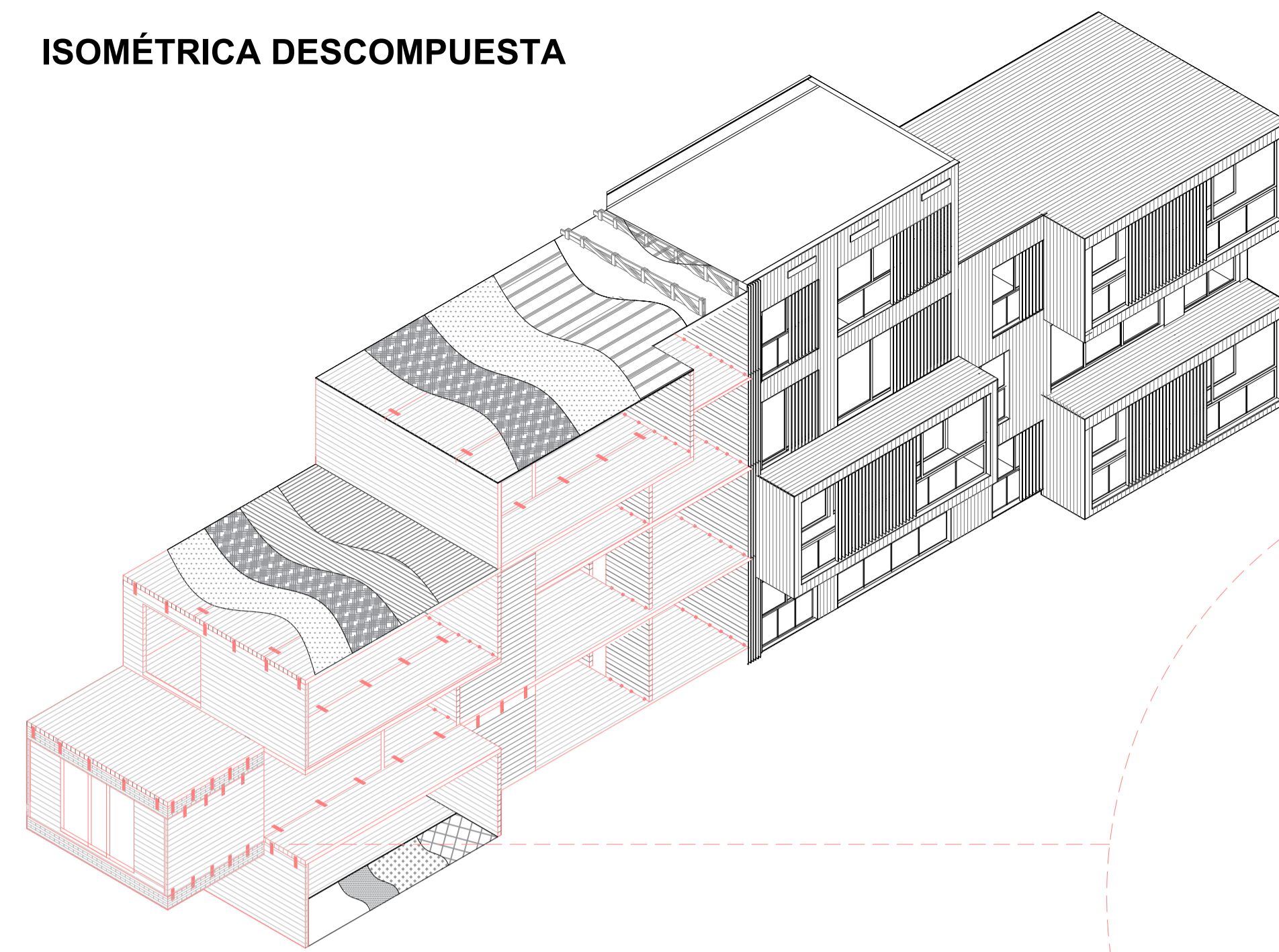
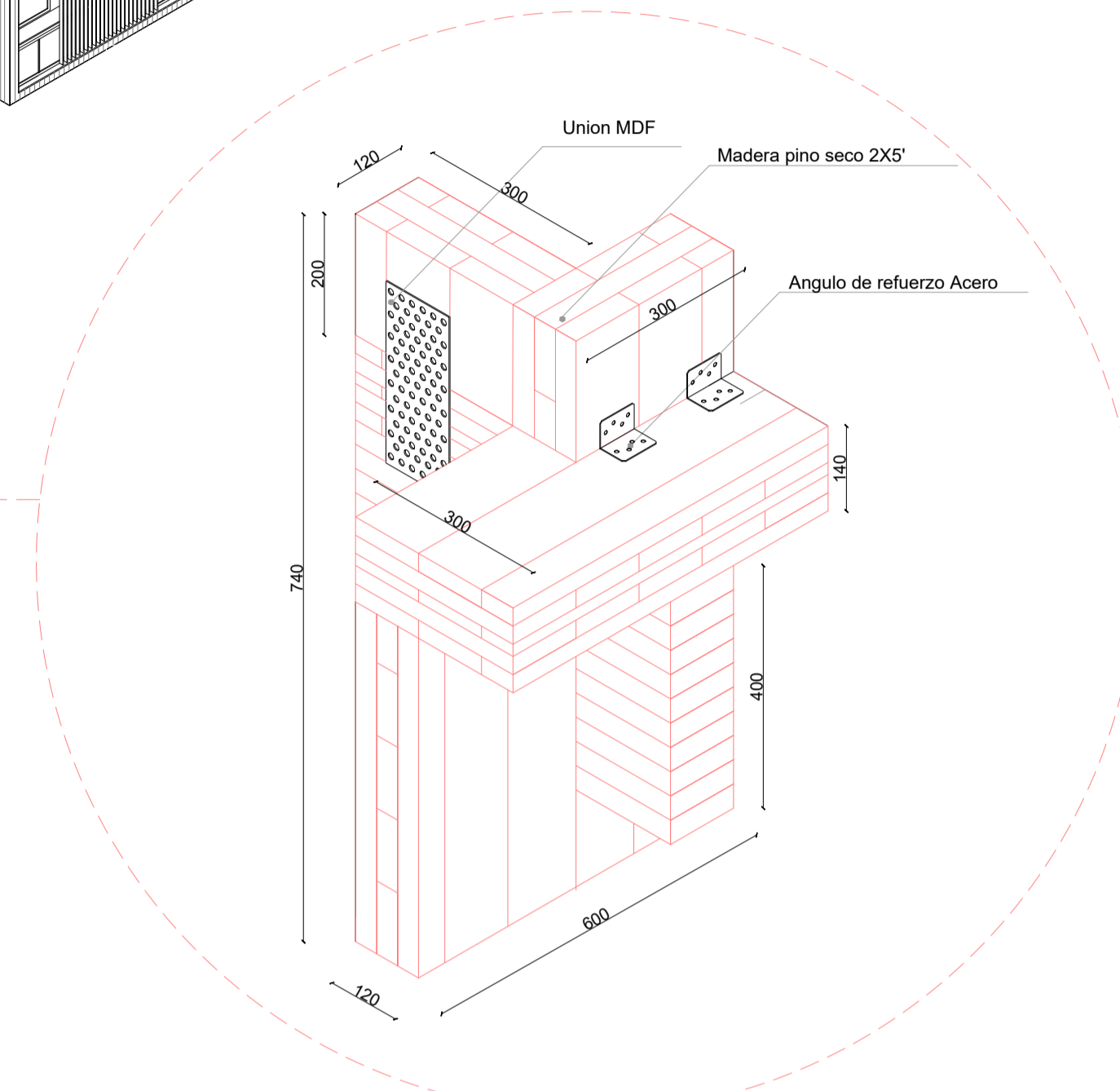


CORTE ESCANTILLÓN FUGADO ESC: 1:30

ISOMÉTRICA DESCOMPUESTA



DETALLE UNIÓN CLT



CÁLCULO TRANSMITANCIA TÉRMICA ESC: 1/25

D1 : TECHO BALCON

Cobertura Borde
Deck 1"x4"
Pino 1"x3"
Membrana
Cuchilla pino
Lana mineral 60mm
CLT 140mm

RSI + RSE	0.09 m ² K/W + 0.05 m ² K/W
R Lana mineral 60mm	1.43 m ² K/W
R CLT 140mm	1.078 m ² K/W
R Total	2.648 m ² K/W
U Total	0.377 W/m ² K
U Exigido	0.47 W/m ² K

D2 : MURO

Membrana transpirable
Lana mineral 60mm
Soporte de pared
CLT 120mm
Yeso cartón 15 mm

machihembrado 1"x4"
OSB 11mm
espacio aire 40mm
Perfil separación
Cierre perforado

RSI + RSE	0.12 m ² K/W + 0.05 m ² K/W
R Lana mineral 60mm	1.43 m ² K/W
R CLT 120mm	0.93 m ² K/W
R Yeso cartón 15mm	0.063 m ² K/W
R Total	2.596 m ² K/W
U Total	0.386 W/m ² K
U Exigido	1.9 W/m ² K

D3 : PISO VENTILADO

Horngón L. Poli. D430 50mm
CLT 140mm
Lana mineral 40mm
OSB 11mm
Machihembrado 1"x4"

RSI + RSE	0.17 m ² K/W + 0.05 m ² K/W
R Lana mineral 40mm	0.94 m ² K/W
R CLT 140mm	1.078 m ² K/W
R Horngón 50mm	0.373 m ² K/W
R OSB 11mm	0.116 m ² K/W
R Machihem. 19mm	1.182 m ² K/W
R Total	2.909 m ² K/W
U Total	0.343 W/m ² K
U Exigido	0.7 W/m ² K

D4 : TECHO

Cobertura borde techo
Cercha madera
Encintado pino cepillado 2"x3"
rejilla salida aire techo ventilado

Membrana asfáltica
OSB 11mm
Costanera pino 2"x2"

Lana Mineral 40-50mm
OSB 11mm
Machihembrado Pino 1"x4"

RSI + RSE	0.09 m ² K/W + 0.05 m ² K/W
R Lana mineral 40mm	0.94 m ² K/W
R Lana mineral 50mm	1.22 m ² K/W
R OSB 11mm	0.116 m ² K/W
R Machihem. 19mm	1.182 m ² K/W
R Total	2.598 m ² K/W
U Total	0.384 W/m ² K
U Exigido	0.47 W/m ² K