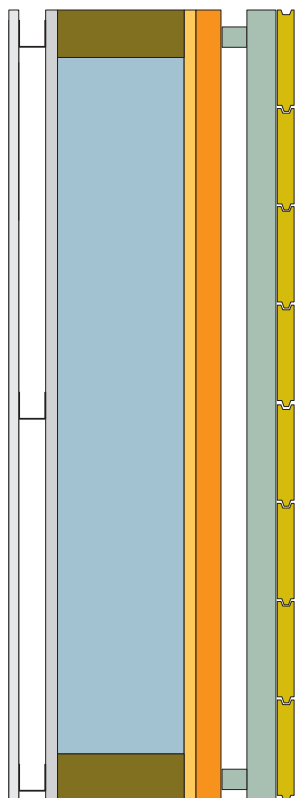


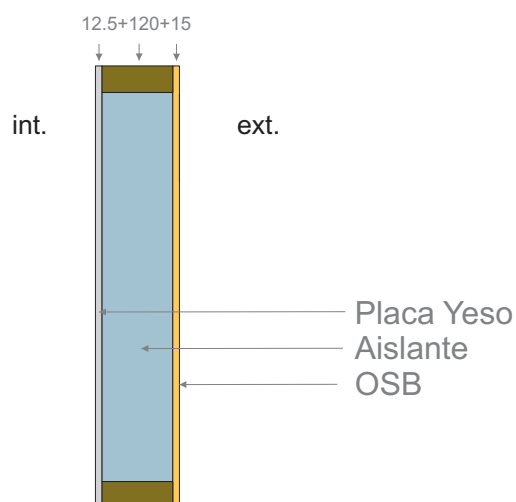
COMPARATIVA

Valor U: Transmitancia térmica de diversos sistemas constructivos

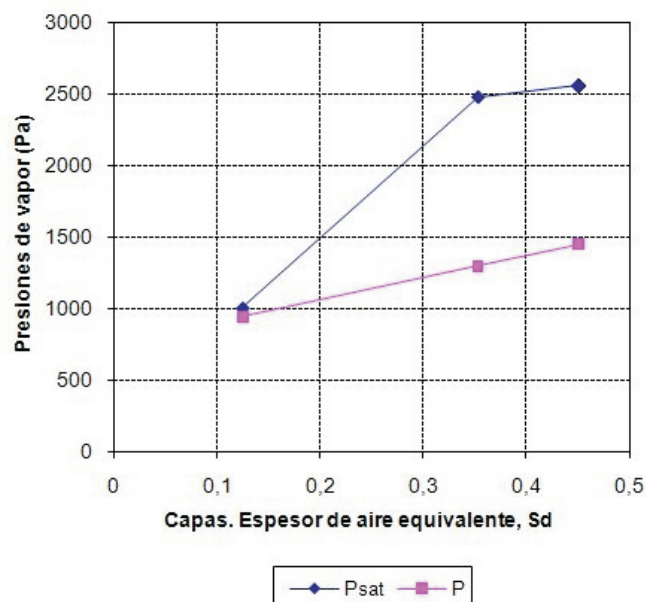


Datos climáticos St Cugat de Valles, correspondientes al mes de enero.
(Tmed. en °C y Hr en %. Tabla G.2 del CTE)

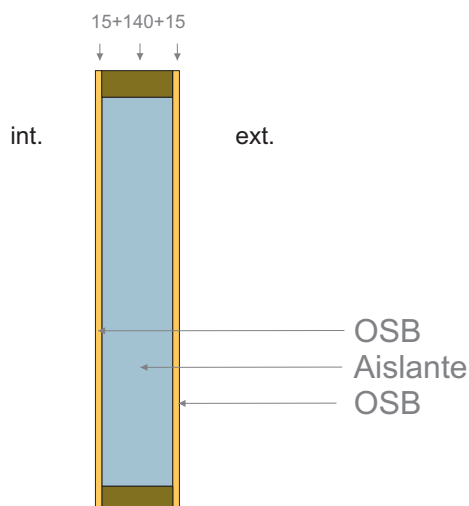
1/12

Lana de roca: $U=0,283 \text{ W/(m}^2\text{K)}$ 

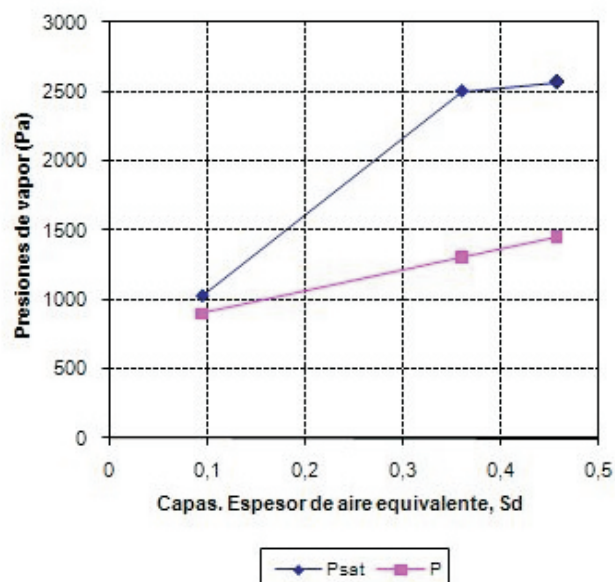
Presiones de vapor al final de cada capa



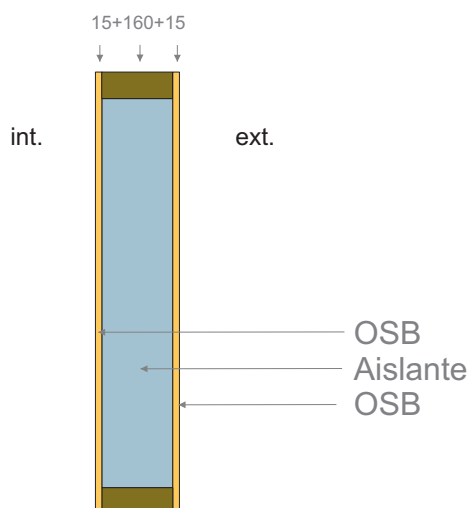
1/14

Lana de roca: $U=0,246 \text{ W/(m}^2\text{K)}$ 

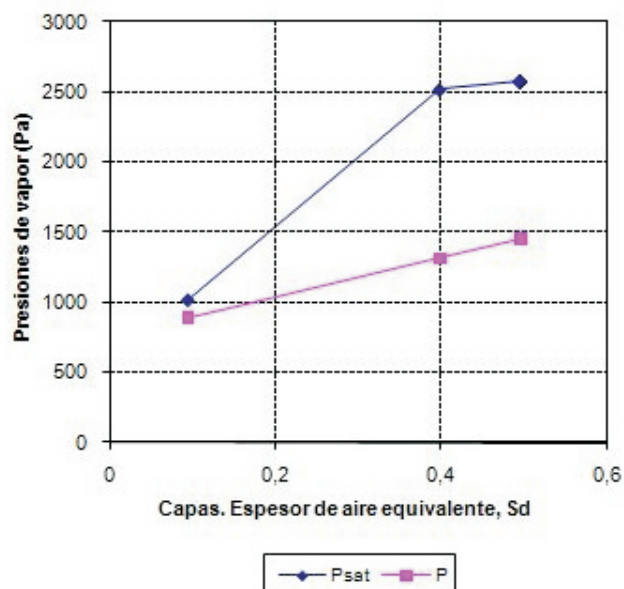
Presiones de vapor al final de cada capa



1/16

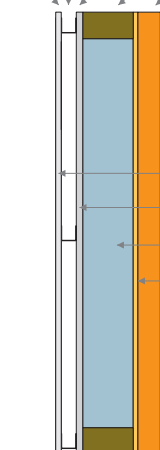
Lana de roca: $U=0,218 \text{ W/(m}^2\text{K)}$ 

Presiones de vapor al final de cada capa



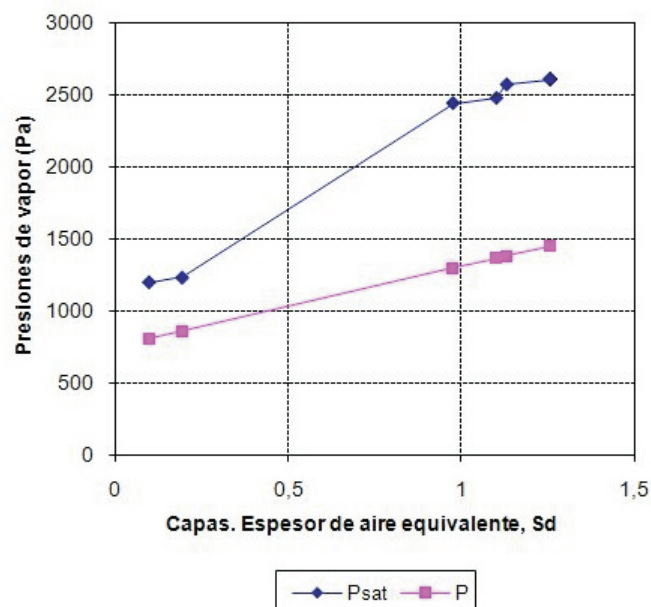
2/12/4 Lana de roca: $U=0,217 \text{ W/(m}^2\text{K)}$

12.5+34+12.5+120+15+20



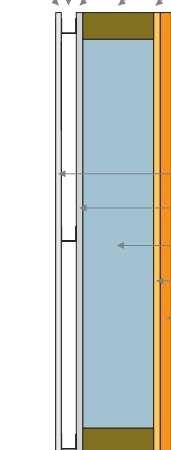
Placa Yeso
Placa Yeso
Aislante
OSB
Pavatherm

Presiones de vapor al final de cada capa



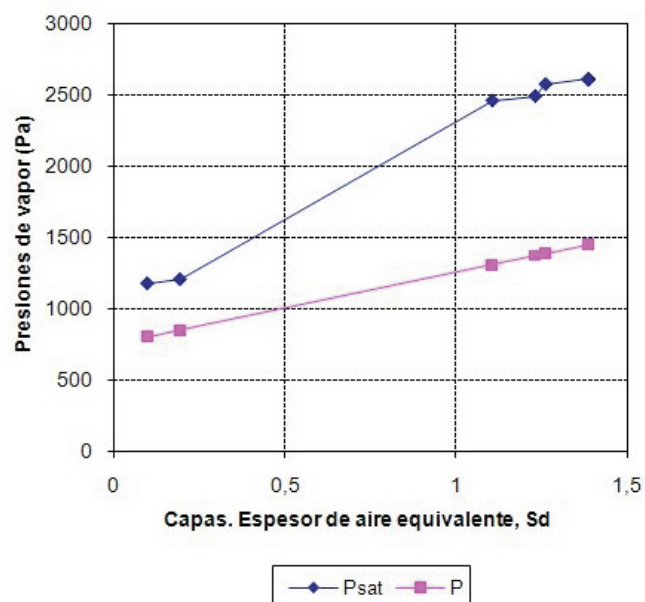
2/14/2 Lana de roca: $U=0,194 \text{ W/(m}^2\text{K)}$

12.5+34+12.5+140+15+20



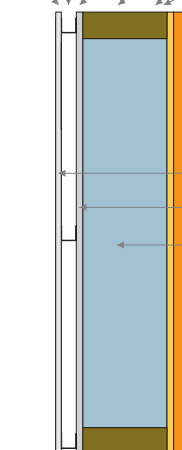
Placa Yeso
Placa Yeso
Aislante
OSB
Pavatherm

Presiones de vapor al final de cada capa



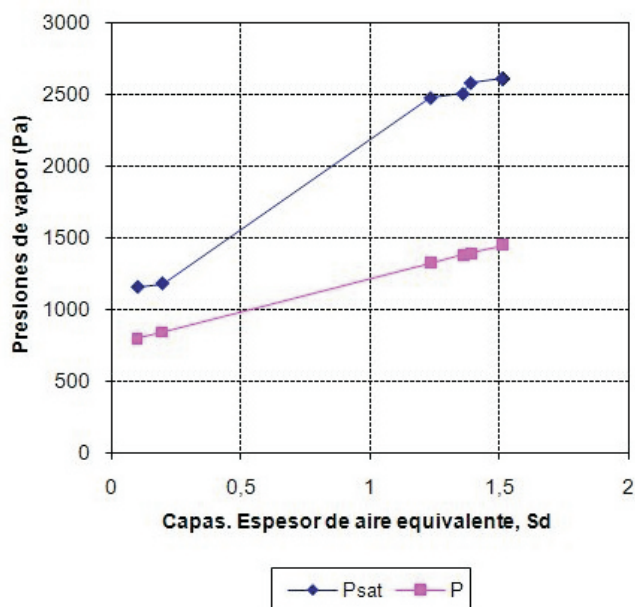
2/16/2 Lana de roca: $U=0,176 \text{ W/(m}^2\text{K)}$

12.5+34+12.5+160+15+22



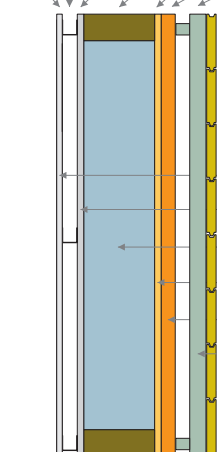
Placa Yeso
Placa Yeso
Aislante
OSB
Pavatherm

Presiones de vapor al final de cada capa



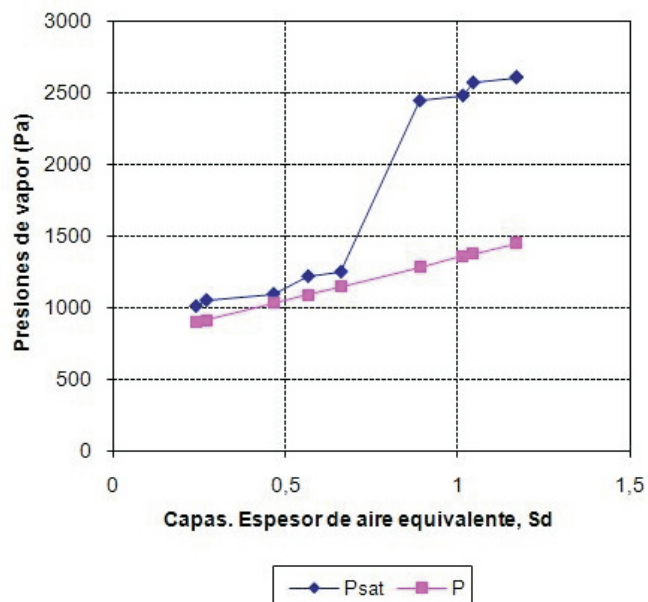
3/12/4 Lana de roca: $U=0,213 \text{ W/(m}^2\text{K)}$

12.5+34+12.5+120+15+40+60+22



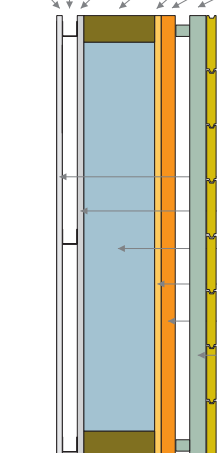
Placa Yeso
Placa Yeso
Aislante
OSB
Pavatherm
Rastrelado
Parquet

Presiones de vapor al final de cada capa



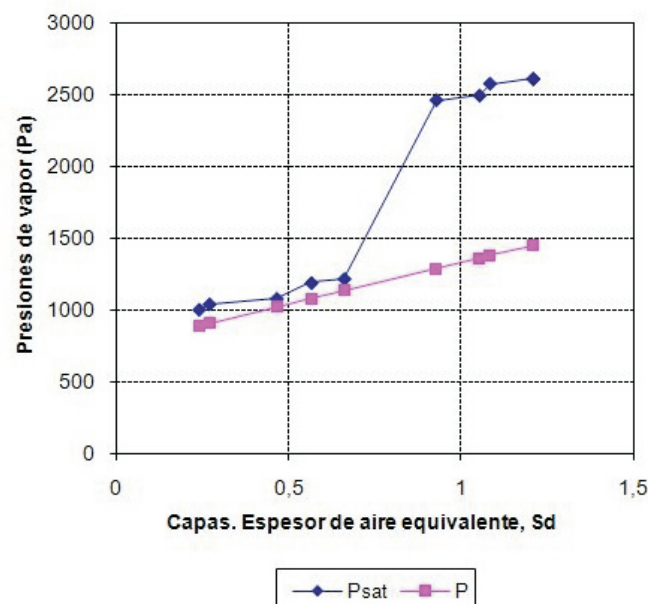
3/14/4 Lana de roca: $U=0,191 \text{ W/(m}^2\text{K)}$

12.5+34+12.5+140+15+40+60+22



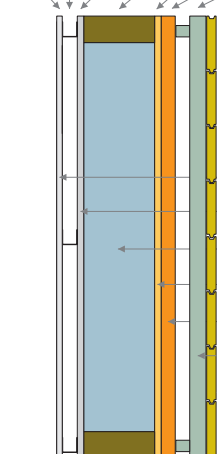
Placa Yeso
Placa Yeso
Aislante
OSB
Pavatherm
Rastrelado
Parquet

Presiones de vapor al final de cada capa



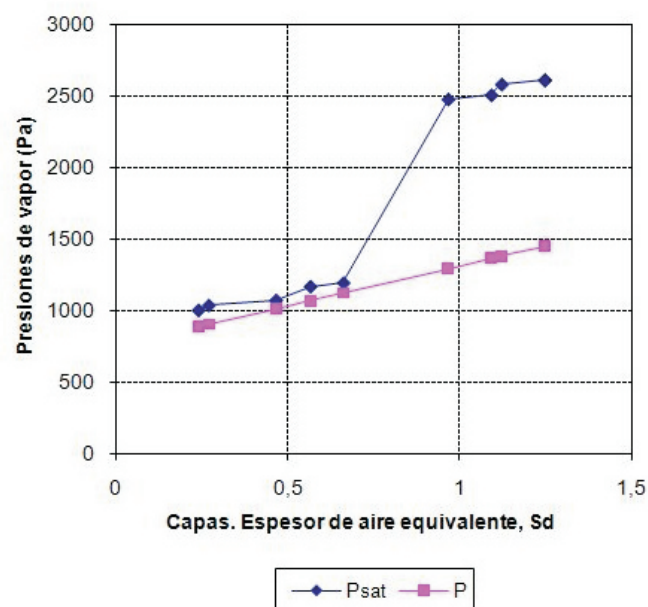
3/16/4 Lana de roca: $U=0,174 \text{ W/(m}^2\text{K)}$

12.5+34+12.5+160+15+40+60+22



Placa Yeso
Placa Yeso
Aislante
OSB
Pavatherm
Rastrelado
Parquet

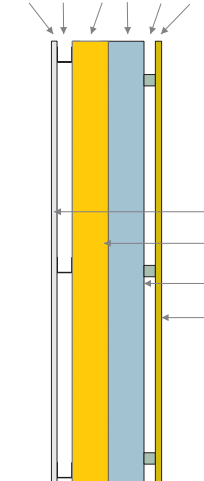
Presiones de vapor al final de cada capa



3/7/7

Poliuretano: $U=0,414 \text{ W/(m}^2\text{K)}$

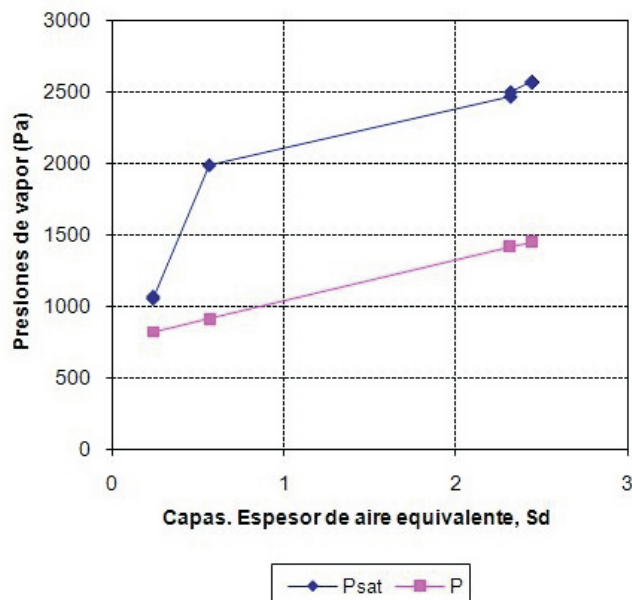
12.5+34+70+70+30+22



Placa Yeso
Trilaminado
Aislante
Parquet

Clasico KLH

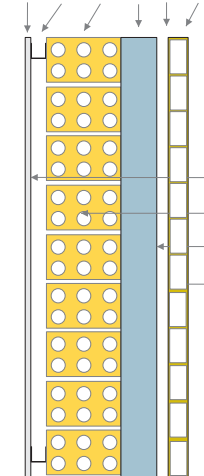
Presiones de vapor al final de cada capa



Obra 1

Poliuretano: $U=0,468 \text{ W/(m}^2\text{K)}$

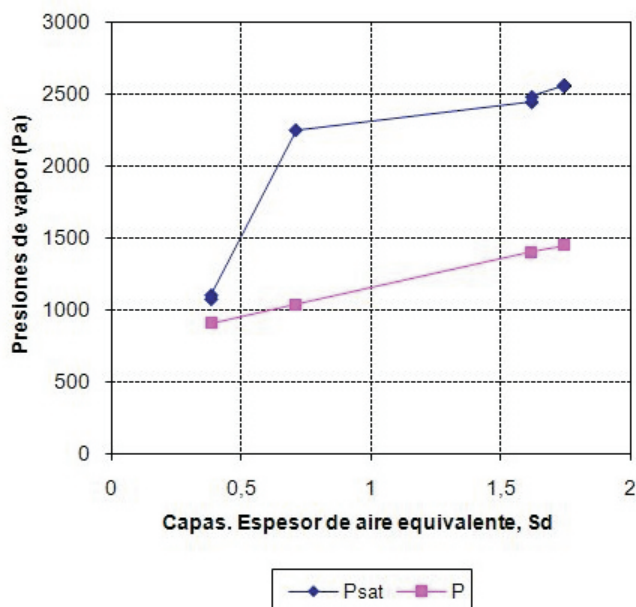
12.5+34+125+50+50+70



Placa Yeso
Ladrillo
Aislante
Mahon

Clasico civil

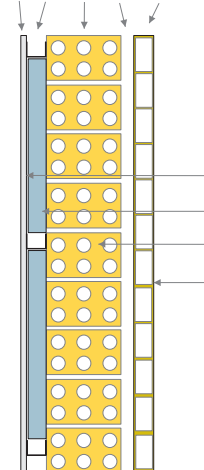
Presiones de vapor al final de cada capa



Obra 2

Poliuretano: $U=0,621 \text{ W/(m}^2\text{K)}$

12.5+40+125+50+70



Placa Yeso
Aislante
Ladrillo
Mahon

Rehabilitación civil

Presiones de vapor al final de cada capa

