

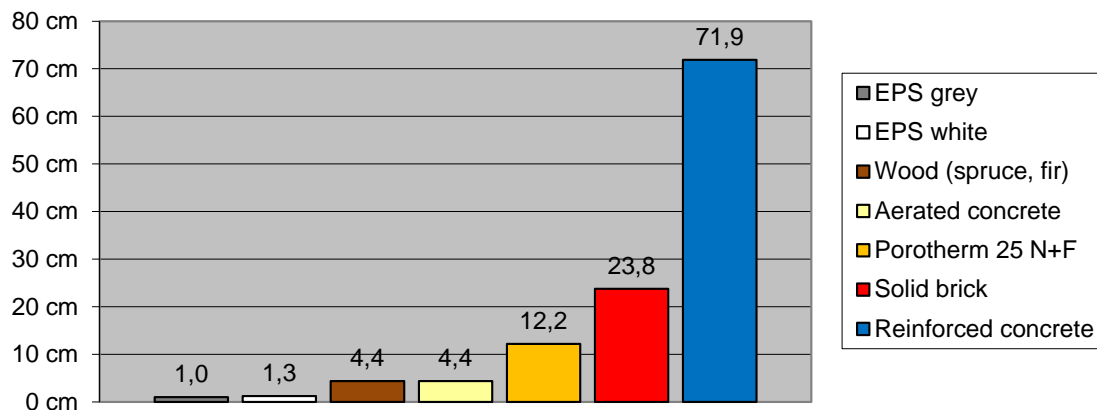
## FACT SHEET

# EPS offers outstanding insulation properties

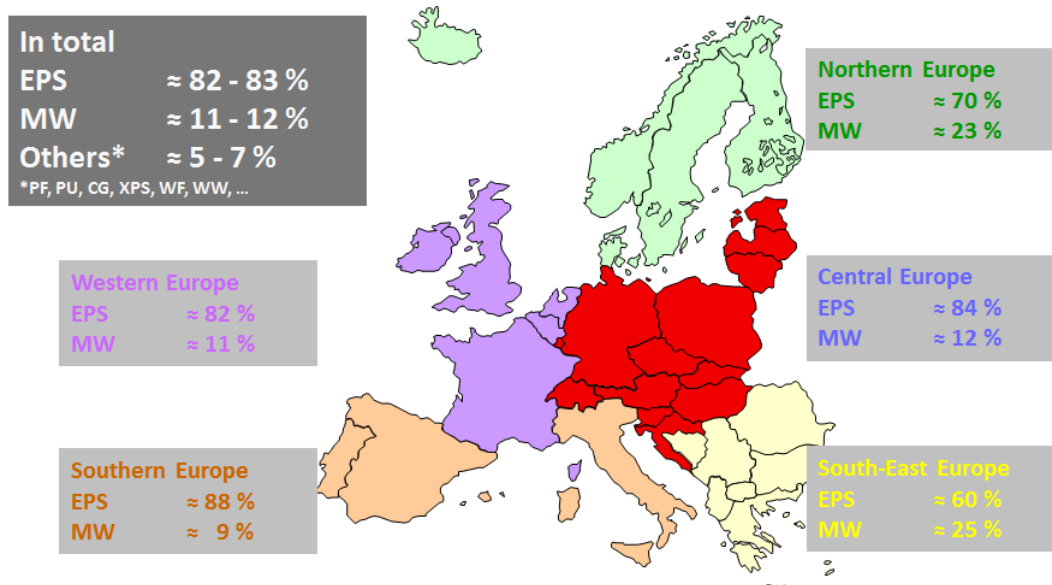


Air is an extremely poor heat conductor. This is why birds puff up their feathers in the cold in order to increase the amount of trapped air and insulate themselves better. And EPS owes its outstanding insulation properties to the fact that 98 % of it is just air, enclosed in small cells in the structure.

- Grey EPS 1 cm thick offers the same insulation performance as 72 cm reinforced concrete!



- It is not only thanks to their outstanding insulation properties, but also due to their fast, simple processing using material without any health hazards, that insulation boards made of EPS form part of the highest percentage of external thermal insulation composite systems in Europe.



Source: European Association for External Thermal Insulation Composite Systems (EAE)