

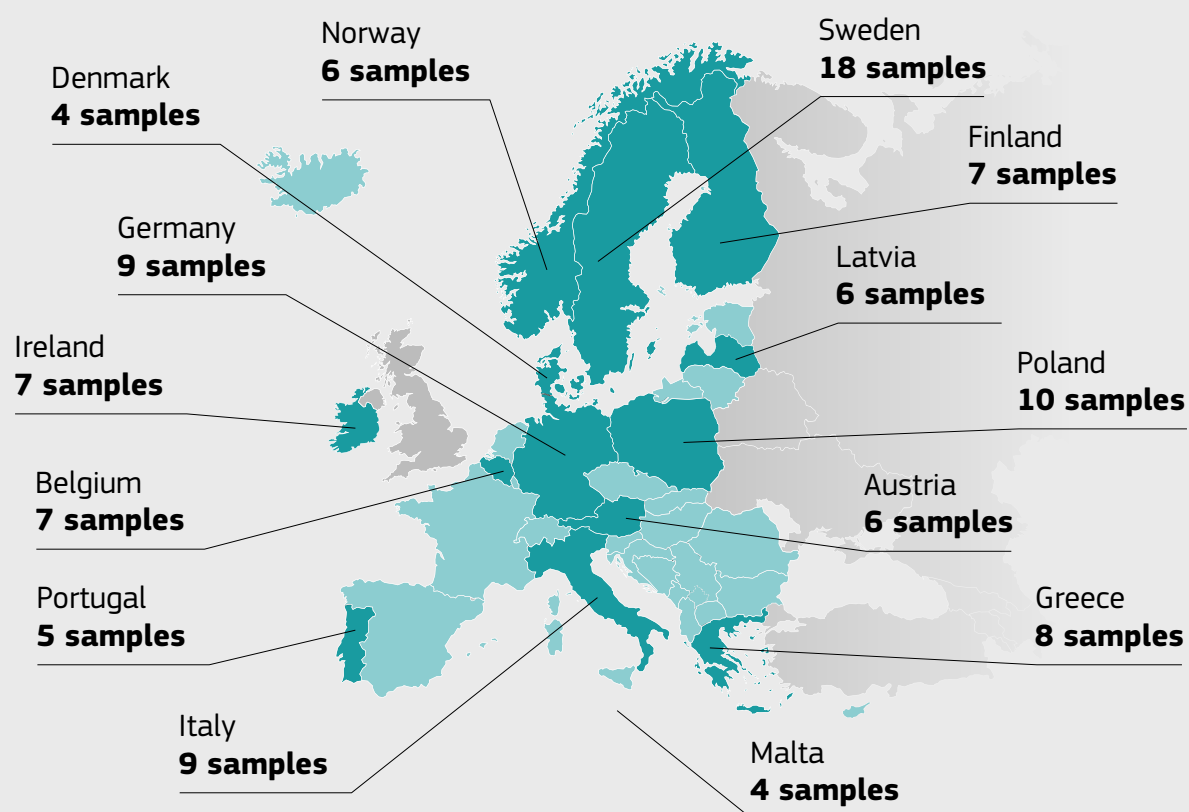


Do insulating materials used in construction in the EU match their declared performance?

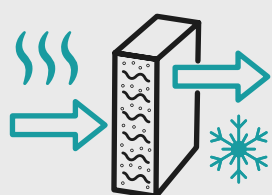
An EU-funded campaign tested the performance of 6 types of insulating materials

Which products were tested?

106 samples of mineral wool, expanded (EPS) and extruded polystyrene (XPS), cellular glass, wood wool and wood fibre purchased in 14 countries



What was checked?



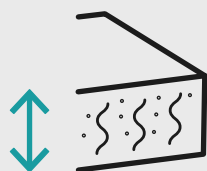
Thermal conductivity and resistance



Markings and documentation



Reaction to fire



Thickness

The results

Laboratory testing

63

37

6

Checks of markings and documentation

38

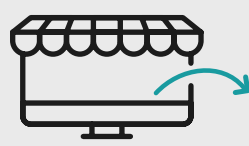
68

● Met the requirements
● Did not meet the requirements
● Not applicable

What did market surveillance authorities do?



Secured agreement from most manufacturers to **correct defects**



Removed **7 products** from the market



Banned the sales of **1 product**



Shared the results with non-participating countries

What can you do as an economic operator?



Provide complete technical documentation that is consistent with the product's declared performance



Provide clear and detailed instructions so consumers and professionals can install the product correctly



Maintain robust production controls and retest when there are changes to raw materials, density, composition or suppliers