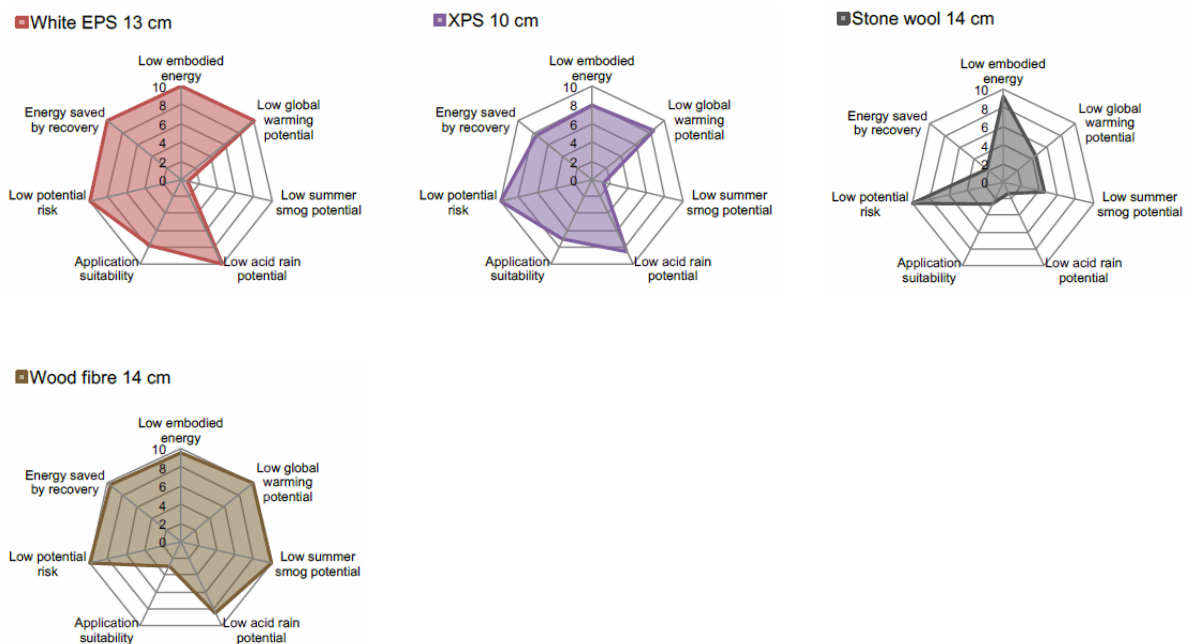


Evaluation and Comparison of Floor Insulation

The independent Swiss consultancy firm Büro für Umweltchemie (BFU) has developed a multi-criteria evaluation and comparison of different insulation materials. The outcome is a simple and practical graphical tool that visualises the strengths and weaknesses of insulating materials in various applications¹. In the case of floor insulation the spider diagrams show that white EPS and wood fibre achieve the best scores.



- Principles of the spider diagram:
 - The selection of the criteria (axes) represents the whole life cycle.
 - The criteria are based on objective characteristics and comparable data.
 - Best values are shown at the outside of the spider axes.
 - The axes indicate the extreme values within a given application.

¹ see Büro für Umweltchemie Report „[Multi-criteria Comparison of Insulation Materials](#)“, 8 March 2018