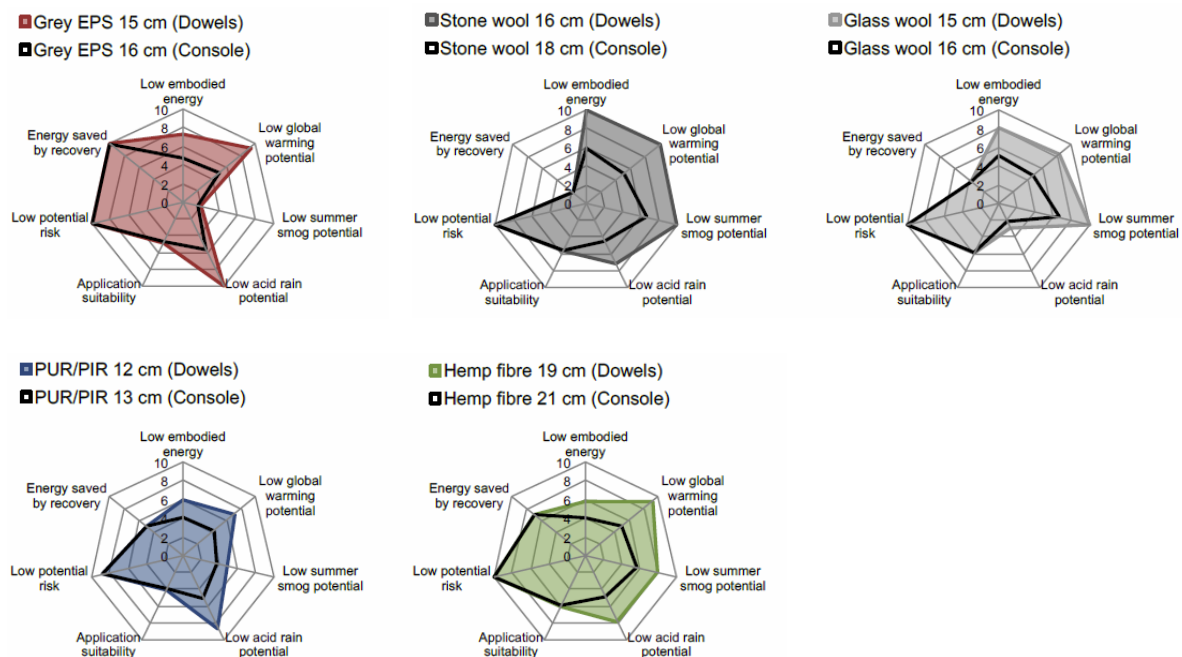


Evaluation and Comparison of Ventilated Façade Insulation

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 ventilated façade insulation the spider diagrams show that the differences between the insulation materials are less significant than the differences between the fixing systems. Whenever possible, dowel systems should be favoured.



- 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