

## 4.5 The effect of seasonal variation relative to the maintenance of vertical greening systems

The effects of seasonal fluctuations are more strongly pronounced for exterior living walls than for their interior counterparts. Seasonal changes affect the ambient temperature, solar radiation, humidity, drought, frost and biological growth of plants. As a result, the growth of the plants accelerates or slows down, the level of evapotranspiration changes, and the need for nutrients and the use of different nutrients at different stages of growth can fluctuate accordingly.

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