

up to 4 °C cooler

up to 7 % electricity savings in summer

up to 3 % gas savings for heating in winter

enjoying nature

enjoy the view for 40 seconds to improve concentration

store 60 - 150mm rainwater, or 60 - 150 litres of water/m² *

45 - 70% of rainwater evaporates

savings of €5/m² on sewage treatment in 40 years

up to 50% less combined sewer overflow

up to 2kg fruit and vegetables per m²

bonus: fully prepared for rainfall, drought or heatwaves with a micro-water management system

bonus: water retention for garden or toilet

up to 26% lower costs for construction and maintenance during lifetime

doubles the lifetime compared to a conventional roof

adds 4 - 8% to the value of the property

extra points in BREEAM, GPR and LEED building certification

up to 2°C cooler in the surrounding area

up to 6% more energy

bonus: greater biodiversity under the solar panels

noise attenuation of 3dB

bonus: increased amenity space

up to 30% fewer painkillers

one day less in hospital

up to 200 gr particles suspended in the air absorbed per m²**

up to 10 dB less noise from outside

bed and breakfast for butterflies, bees and birds

habitat as compensation for construction projects

bonus: contribution to the regional ecological network

* for existing buildings, a maximum of 100mm or 100 litres/m²

** with a natural roof or grass roof