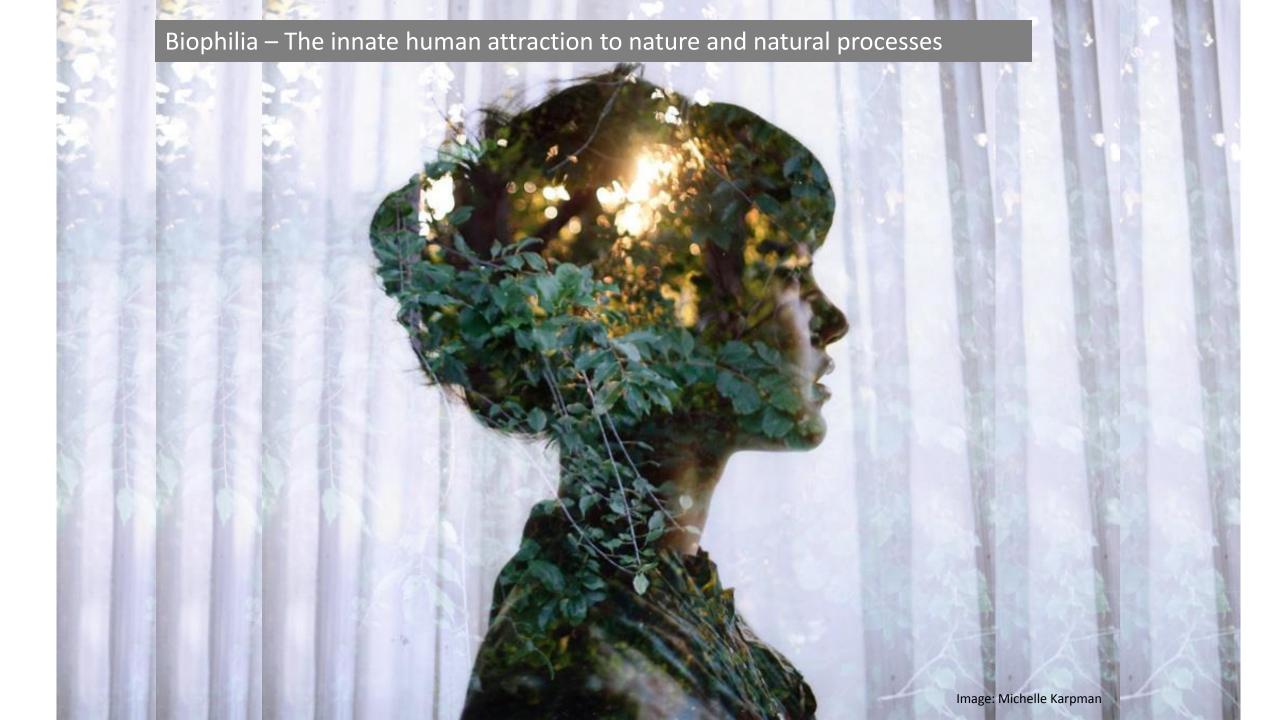
Designing better spaces:

Increasing workplace productivity by improving our connection



Interface®



Our Genetic Heritage:

survival; savannah landscapes; animals; food; water; clear views; vantage points; shelter; defence; warmth



Savannah Theory – Ultimate Landscapes

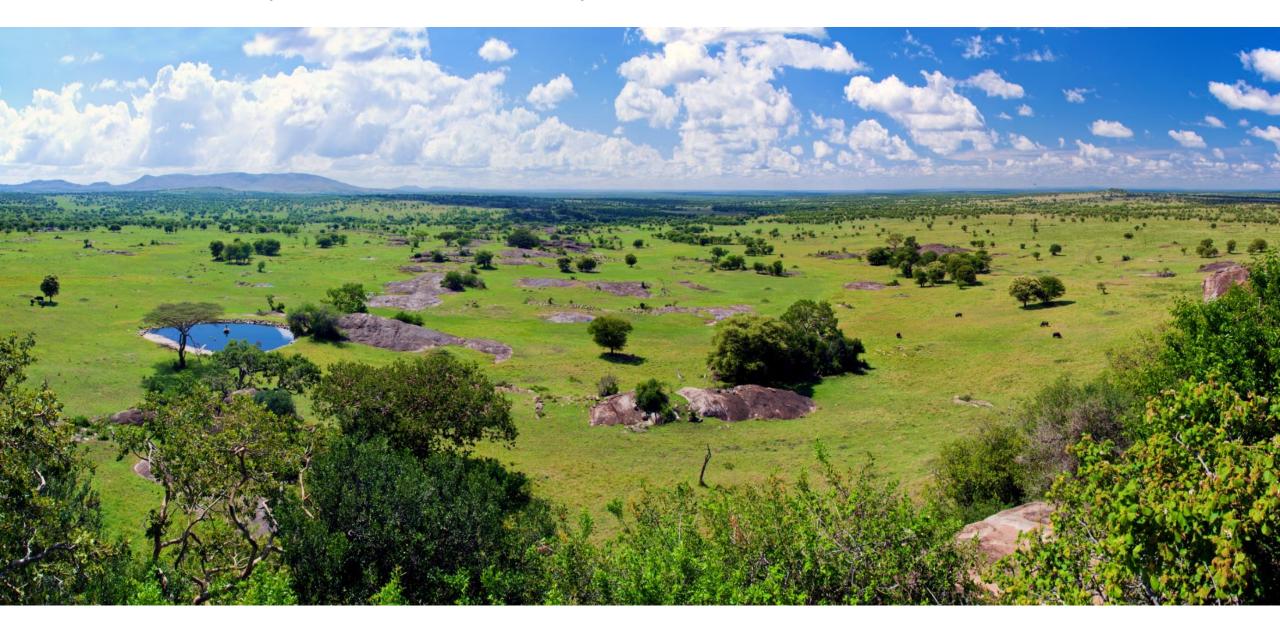




Image: Westfield

Key constructs of Biophilic design

Contact with nature Water, trees, plants, light

Natural analogues Evoking a sense of nature

Human spatial response Energising, relaxing, restorative









Direct contact with real forms of nature









Visual connection - plants

Non visual connection -The senses -sounds, smells, touch

Non rhythmic – Heraclitean movement Ripples across water, fish, leaves swaying in a tree

Contact with direct nature

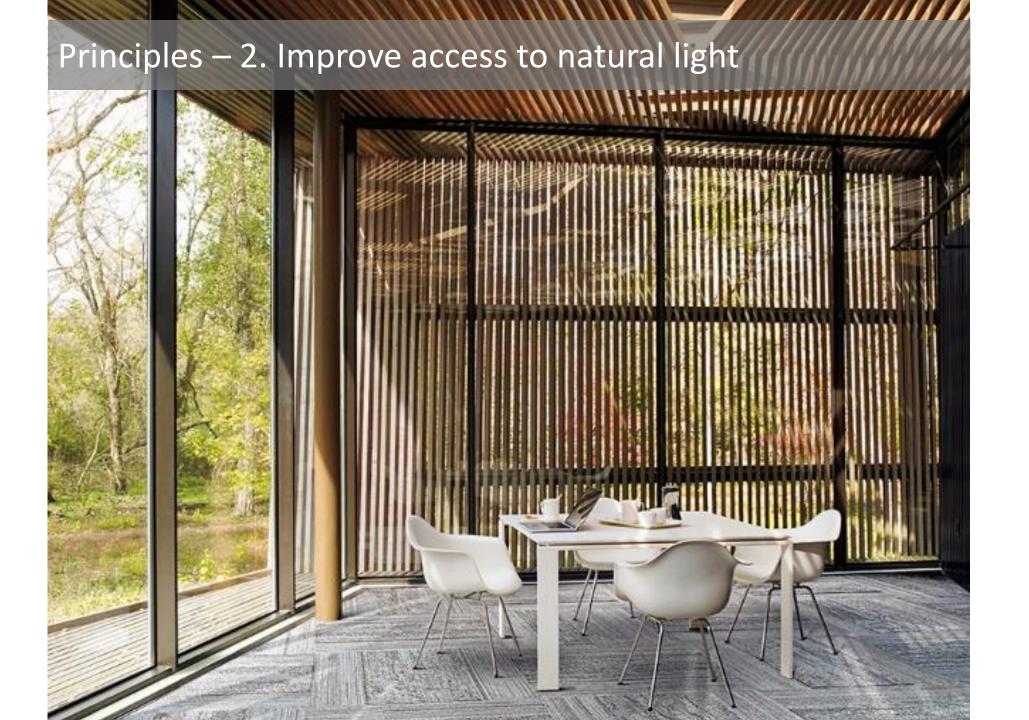




Connection with natural systems - seasons

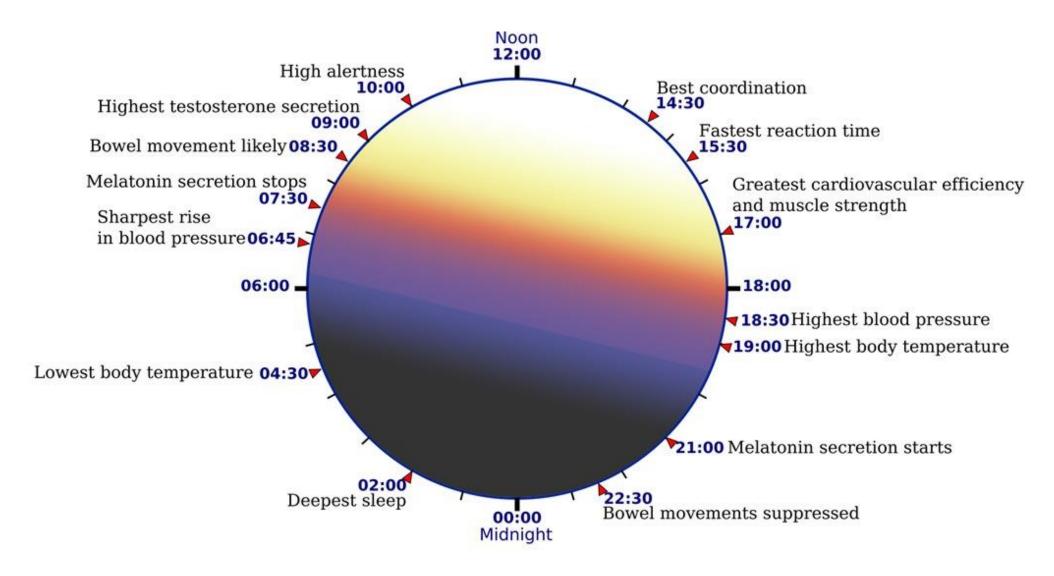
Direct and diffuse light

Thermal and airflow variability



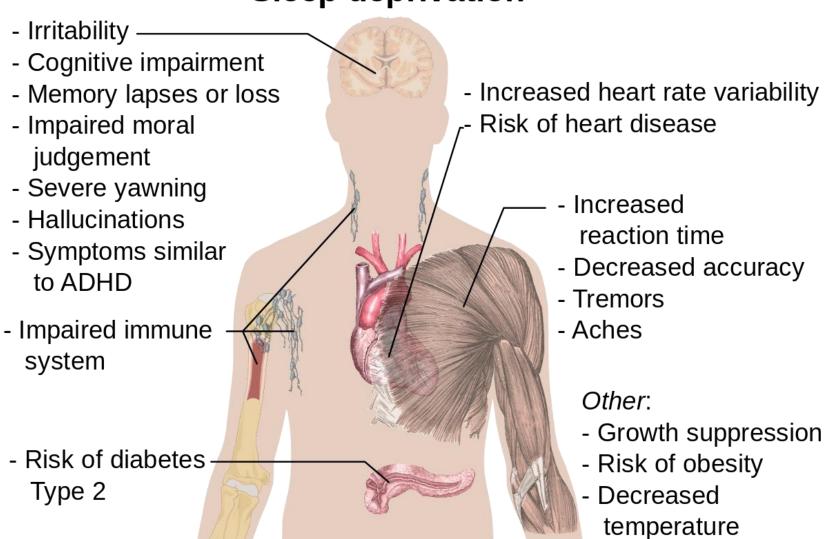
Circadian Rhythms

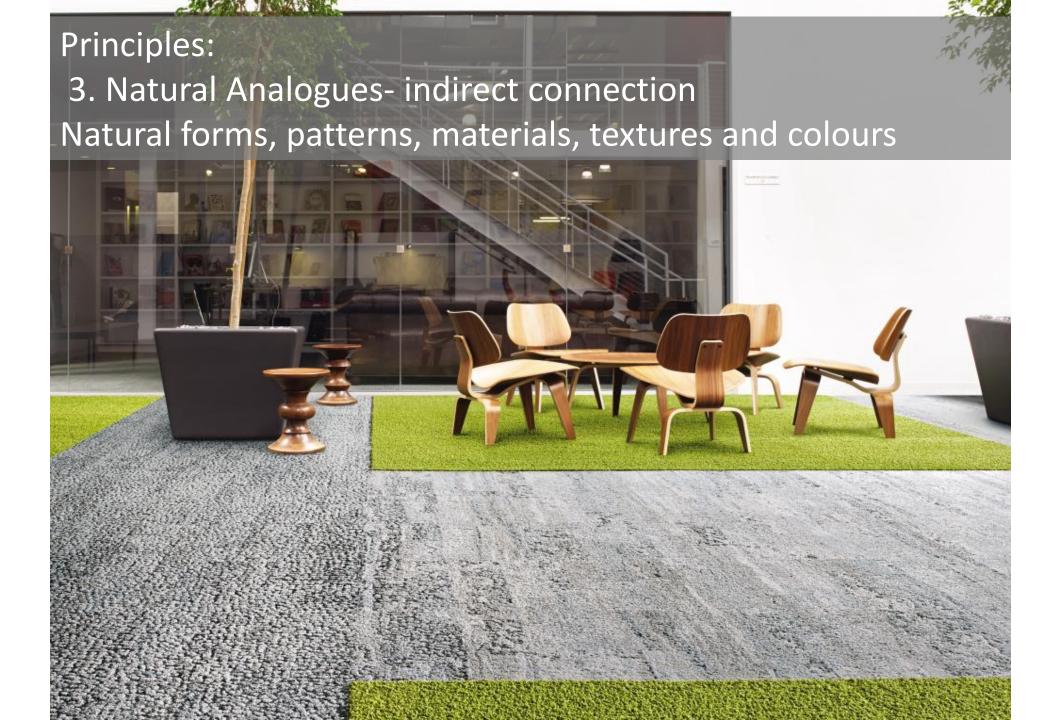
- The effect of natural light on the body's 24 hour clock



What happens when we don't sleep properly?

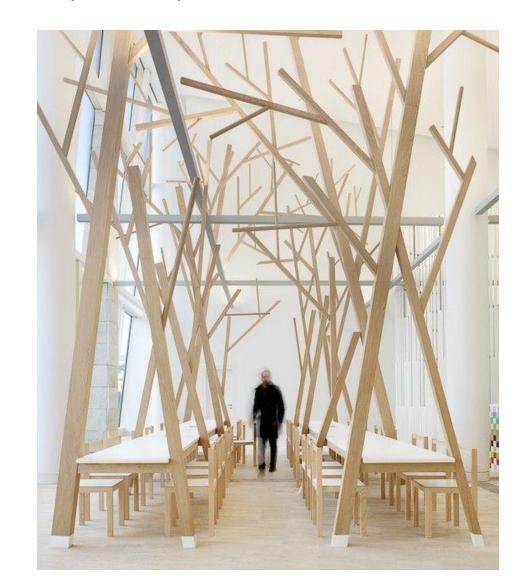
Effects of Sleep deprivation

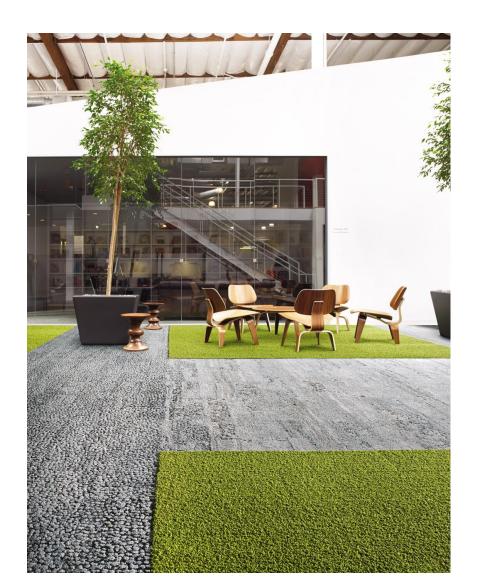




Natural analogues - evoking a sense of nature

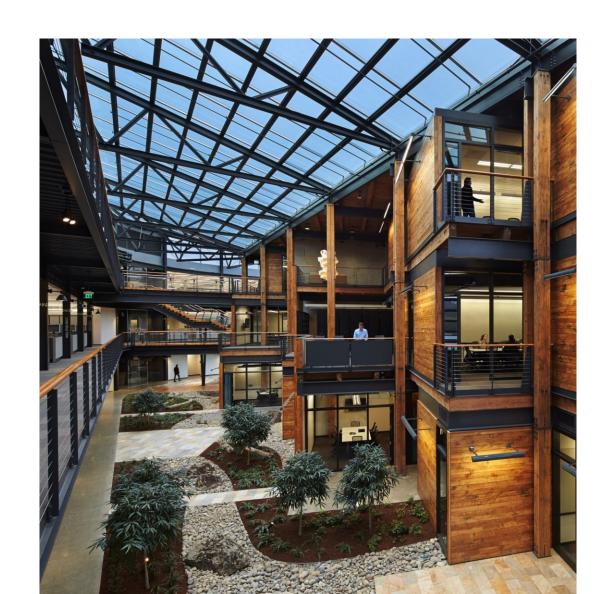
Biomorphic shapes and forms

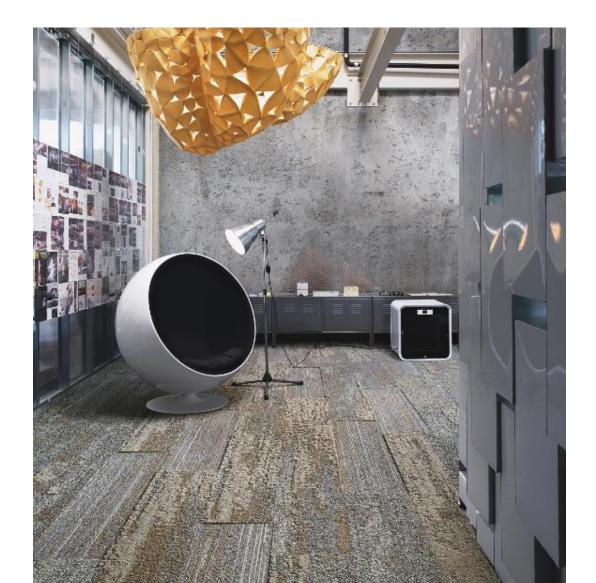




Natural analogues - evoking a sense of nature

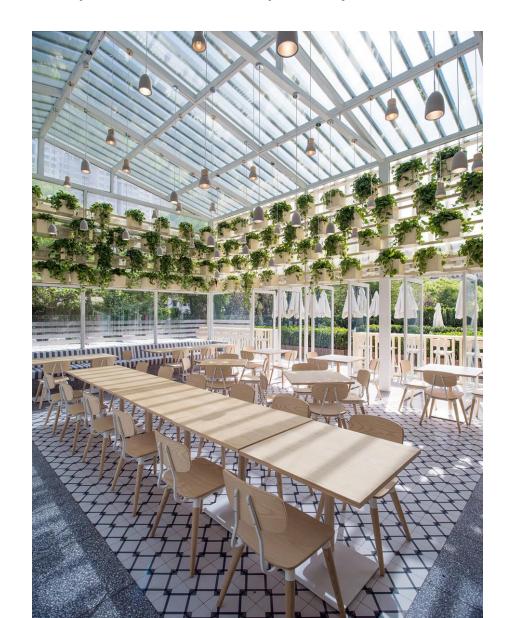
Natural materials and textures – sensory benefits through touch, vision or sound

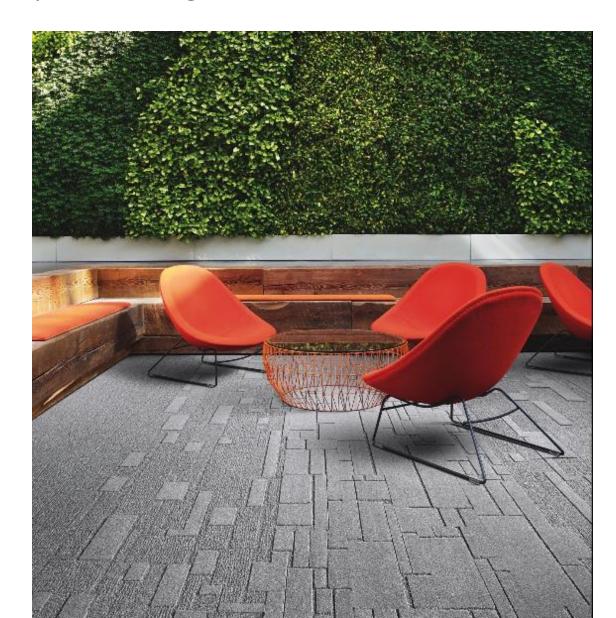




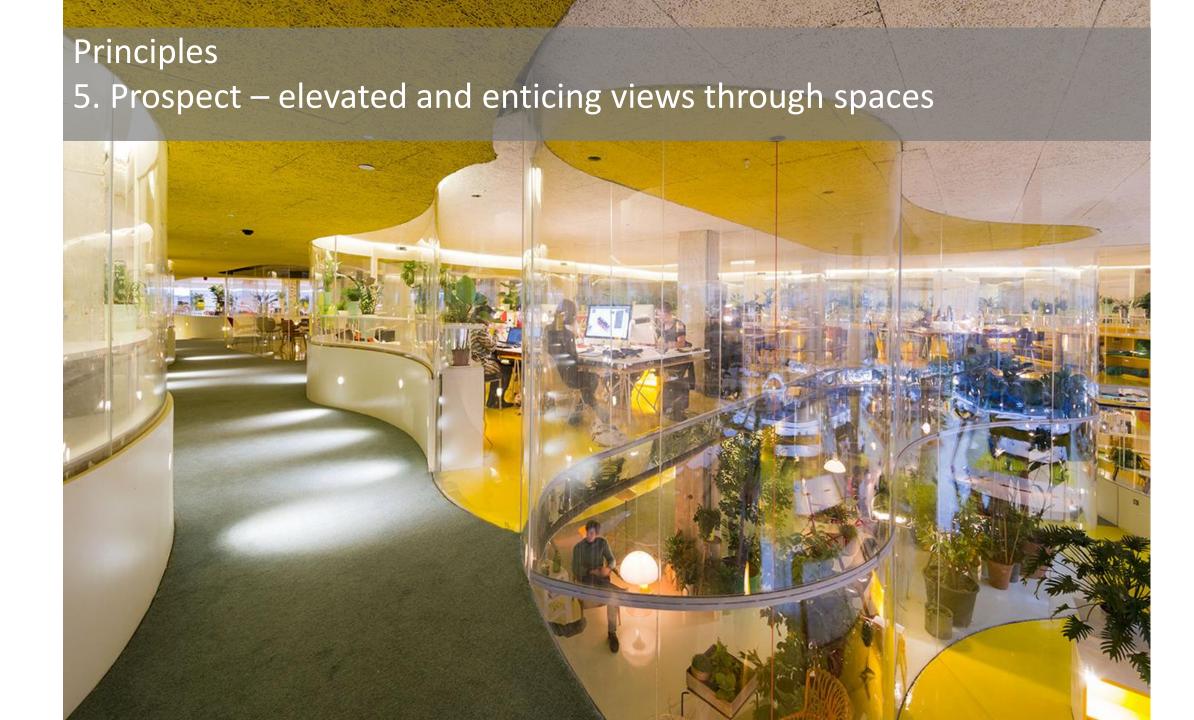
Natural analogues - evoking a sense of nature

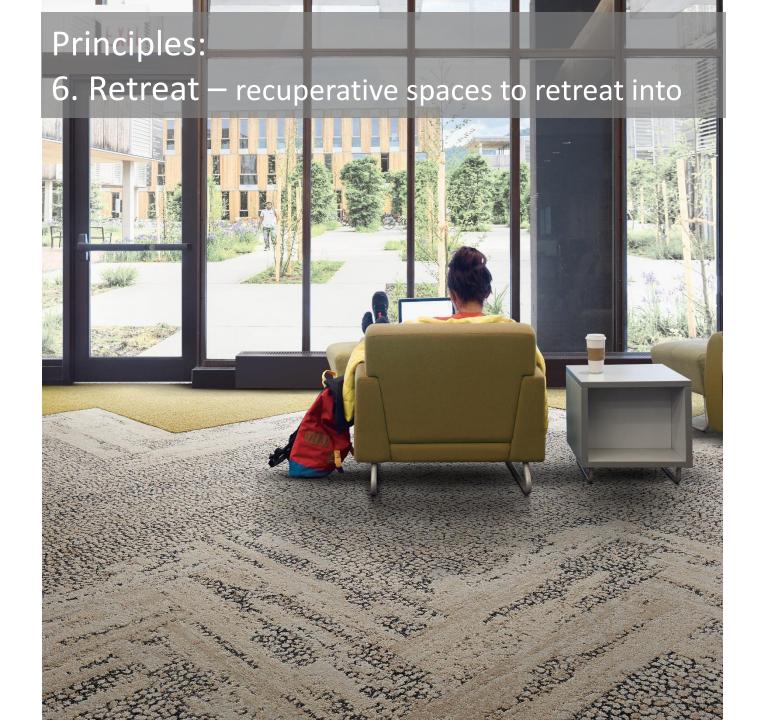
Natural patterns - complexity and order - visually stimulating





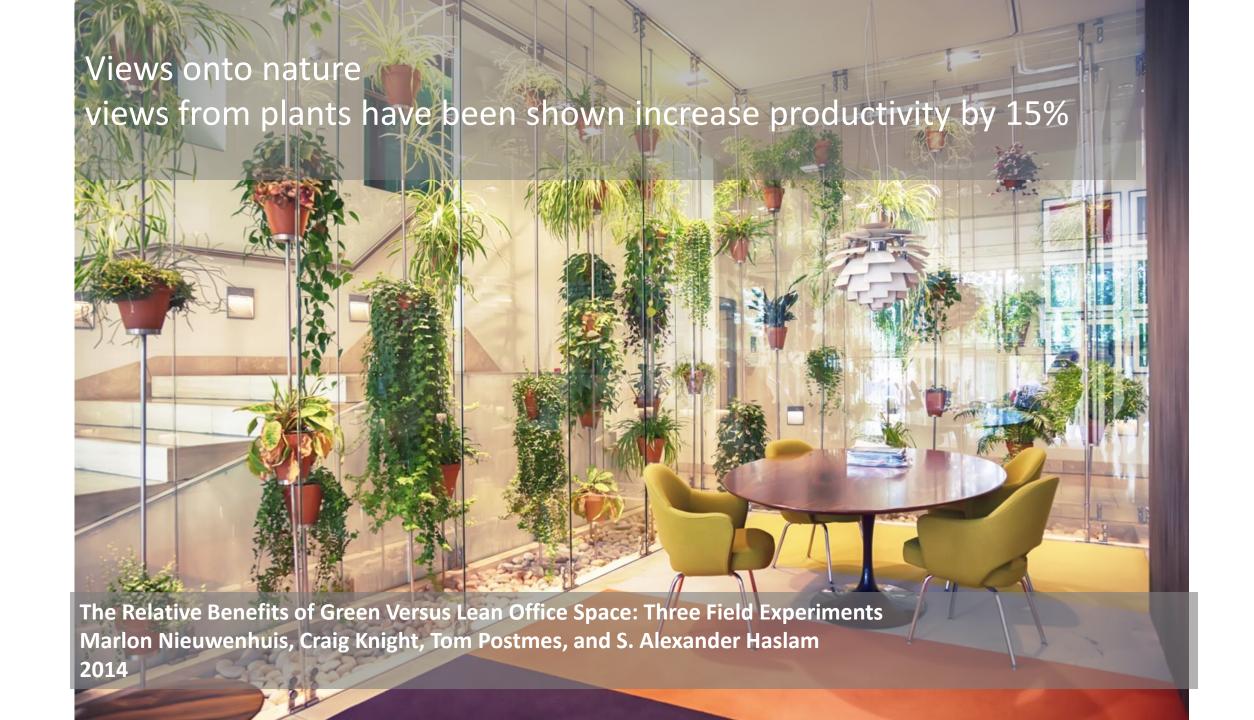






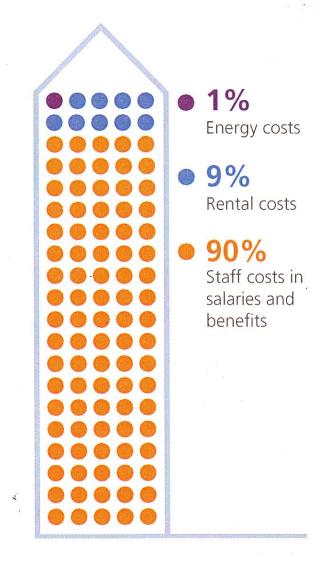








Typical business operating costs¹



10% Variation

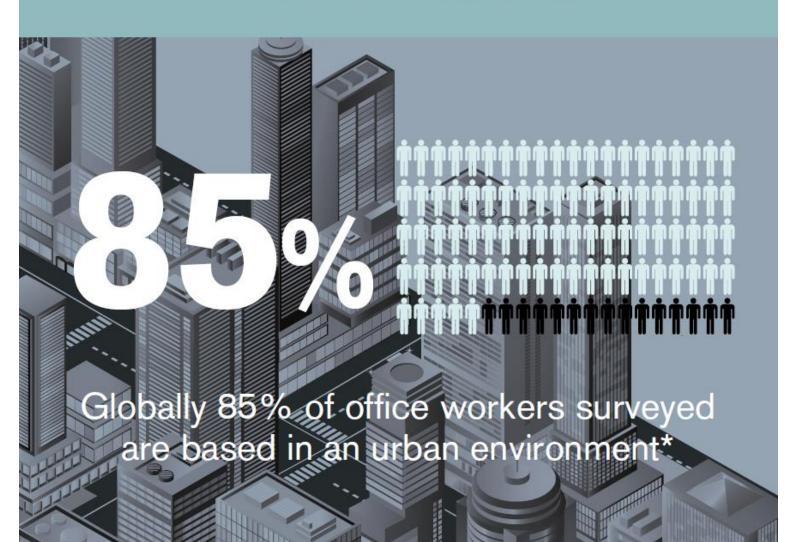
A 10% variation applied equally to each cost has a far from equal impact

Energy costs

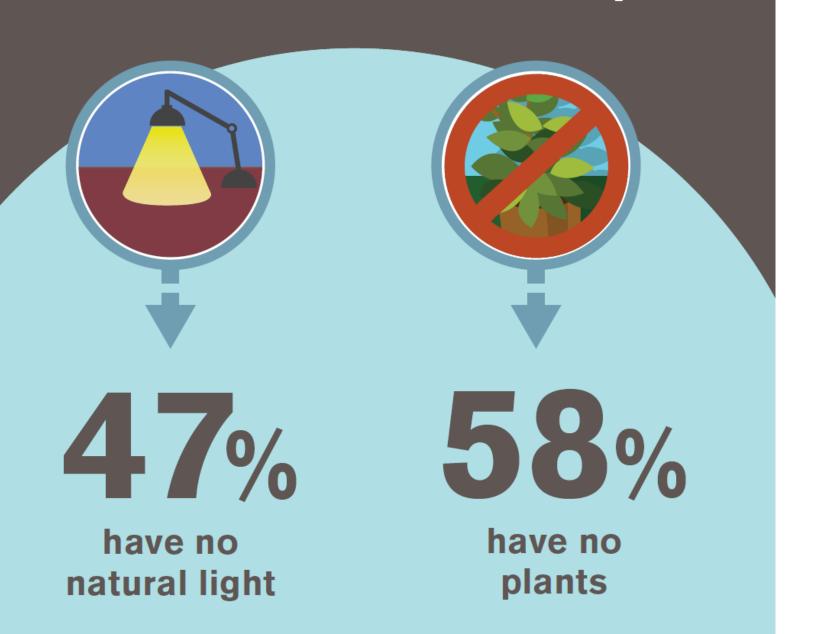
Rental costs

Staff costs

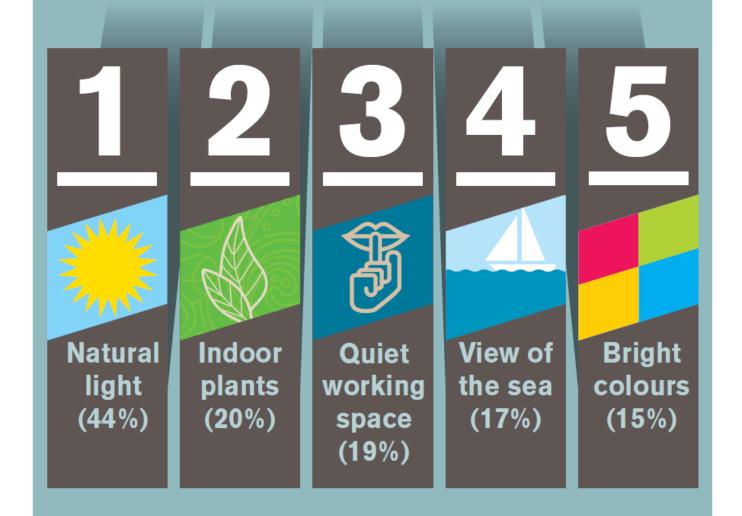
Human Spaces Report Global Impact of Biophilic Design in the Workplace



Global office landscape

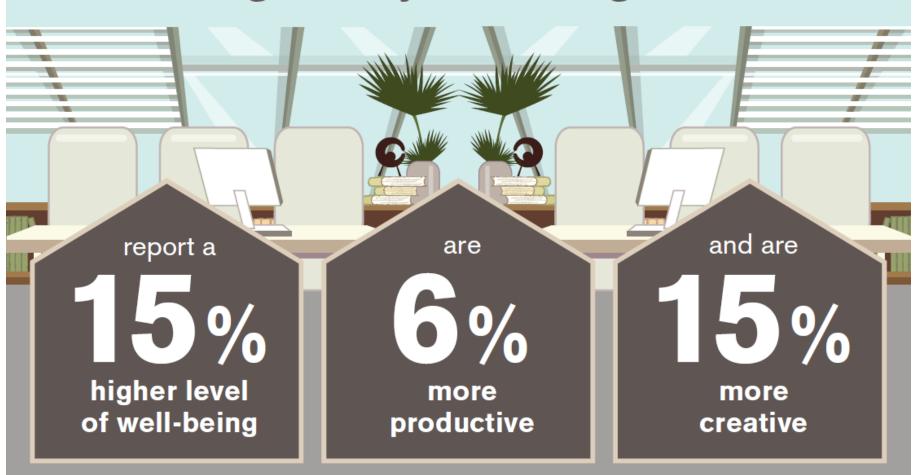


Top five elements most wanted in the office space

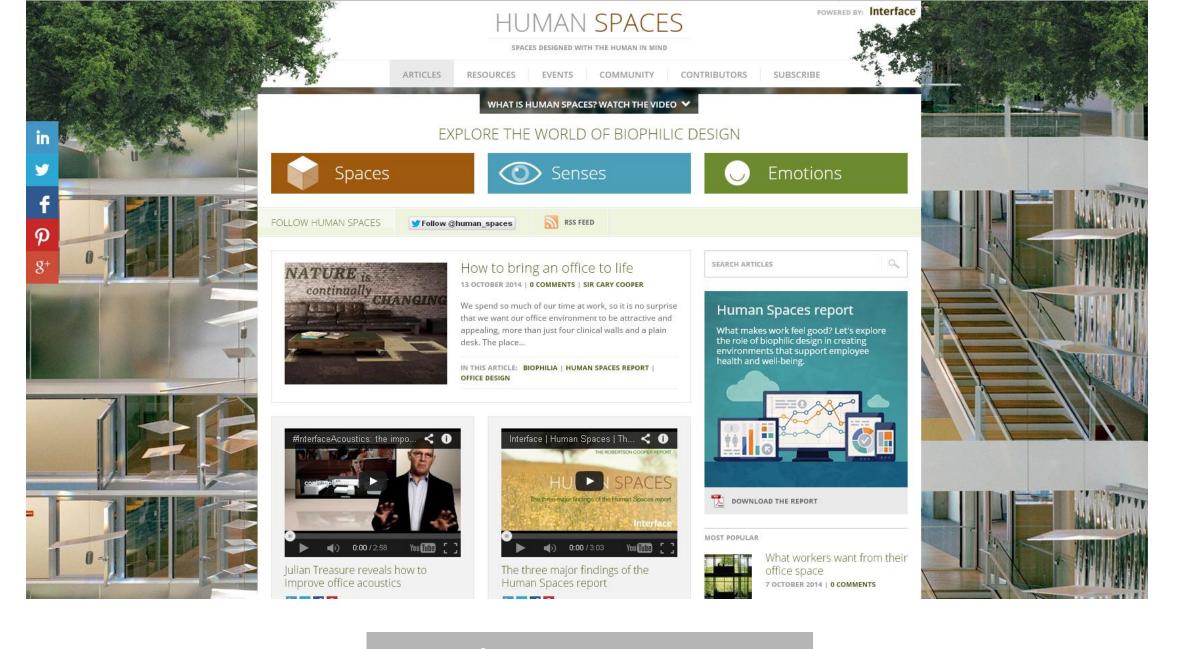


*Urban environment includes city centre, city suburb, downtown and town

Workers in office environments with natural elements, such as greenery and sunlight







The Science and Style of Biophilic design



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