The Urban Agriculture Curtain

Bohn & Viljoen Architects with Hadlow College

Urban food growing is mostly associated with outdoor, large scale activities, be it widely pursued allotment gardening or more commercial and spatially planned urban agriculture concepts. This installation proposes a complimentary option to the above: the vertical, indoor growing of fresh vegetables. Apart from suggesting a new way of furnishing an office, cafe or flat, the growing field is four times as space efficient as its horizontal equivalent. The fresh produce grows year-round, ready to be eaten off the plant.

In this high-yield and low-maintenance system of hydroponics, eight planting trays are hung on an off-the-shelf cable system and connected by pipe to a nutrient-rich water supply.

The produce from The Urban Agriculture Curtain will be harvested every two weeks (at which point the trays will be restocked with new seedlings) and used in the Building Centre Cafe. At the end of the exhibition run, the produce will be freely distributed on a first come, first served basis. Further details will be posted on our website: www.buildingcentre.co.uk/urbanagriculture

Materials supplied by
Hadlow College, Maidstone Hydroponics and Bisley Nursery

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