

URBAN LANDSCAPE

Marc Grañén



PHYTOKINETIC



profile frame and waterproofing



hydroponic foam and vegetal layer



security mesh is fixed all along the roof



then come the plants...



...and the animals, living in a real ecosystem



best thermal insulation: 4,5°C



excellent marketing solution



captures 20kg Co₂/m² a year



urban farming



GARDENS IN MOVEMENT, sustainability example



GREENING THE SCHOOLS

a common project in Barcelona



NOT ENOUGH SPACE IN URBAN SCHOOLYARDS

- KIDS NEED NATURE SO CLOSE
- CHILDREN LEARN SUBJECTS WHILE PLANNING GREENWALLS
- THEY INCREASE THEIR CREATIVITY AND KNOWLEDGEMENT



INCREASING BIODIVERSITY



LEARNING ABOUT HEALING THEIR LIVES WITH PLANTS



STUDIING HOW TO SAVE ENERGY



LEARNING HOW TO FOCUS THEIR CREATIVITY



EXPERIENCING NEW SKILLS



DISCOVERING THEIR SENSES



BUILDING A BETTER FUTURE world belong to children

