

# LANDTECH SOILS Urban Greening Solutions

Facts About CU. Soin

## CU-Structural Tree Soil™

The cost effective option that provides adequate tree root space for urban trees, produced under license from Cornell University, CU-Soil can improve tree health and life expectancy as well as reducing pavement damage from root heaving.

## The unique benefits of using CU-Soil™

- Significantly Improved Urban Tree Survival Rate
- Considerably Cheaper than the Alternatives
- Reduced Root Damage to Pavements
- Simplifies Ground Working
- Environmentally Friendly
- CU-Soil™ is Fully SuDS Compliant
- Meets Urban Load Bearing Requirements
- Complements Tree Anchoring Systems
- Perfect for Underground Services
- Porous Paving & CU-Soil™ Can Act as a Water Reservoir thus Mitigating Stormwater

Find Out More At www.landtechsoils.ie







Creen Roof & Creen Wall Facts

LANDTECH SOILS
Urban Greening Solutions

### **Green Roofs & Green Walls**

Our background is in the development of specialist soil mixes and turf grass production, as such after 8 years we feel that we have perfected the method of delivering a truly rich and biodiverse range of green roof and green wall systems. We achieved this by blending our advanced specialised organic soils with state of the art green roof and green wall technology.

#### The unique benefits of our Urban Greening Solutions

#### **Green Walls**

- Mitigation of the UHIE
- Fully Compliant with SuDS
- Improves Health & Well-Being
- Improves Air Quality
- Softens the Urban Environment
- Improves Energy Efficiency
- Improves Building Protection
- Reduces Noise Pollution
- Improves Biodiversity

#### **Green Roofs**

- Mitigation of the UHIE
- Fully Compliant with SuDS
- A source of food for Honey Bees
- Improves Air Quality
- Softens the Urban Environment
- Improves Energy Efficiency
- Improves Building Protection
- Reduces Noise Pollution by 8dB
- Improves Biodiversity

Landtech Soils is a company that was born from new ideas and new innovations in the Landscaping industry and we will continue to do so for many more years to come.

Find Out More At www.landtechsoils.ie



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