

PRECAST CONCRETE

SMART URBAN TRANSFORMATION



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ENERGY EFFICIENCY SOLUTION



↓ 10%

HEAVY WEIGHT BUILDINGS OFFER **10% ENERGY SAVING** FOR HEATING & COOLING COMPARED TO LIGHTWEIGHT STRUCTURE

CLEAN & QUICK CONSTRUCTION



X4

UP TO **4 TIMES FASTER INSTALLATION** WITH A MINIMUM AMOUNT OF WASTE AT CONSTRUCTION SITES.

SUPPORT LOCAL ECONOMY



€2.8

€1 OF VALUE ADDED GENERATED IN THE CEMENT AND CONCRETE INDUSTRY, **€2.8 ARE GENERATED IN THE LOCAL ECONOMY.**

MODULARITY & LONG SERVICE LIFE



Easily adaptable and flexible to meet evolving societal needs of neighbourhoods and mobility.

REFLECTING 50% LIGHT



The use of light-coloured concrete and green roofs reduce the urban heat island effect.

DECREASED ENERGY DEMAND



By storing energy it creates a more stable indoor temperature and it reduces the power demand (heating and cooling).

CIRCULAR ECONOMY



At the end of life, it is easily dismantlable and recyclable, supports the reduced use of virgin raw materials.

WATER MANAGEMENT



Well-functioning and durable water management systems are indispensable for cities.