

GREENLIGHT SOLUTIONS PRESENTS

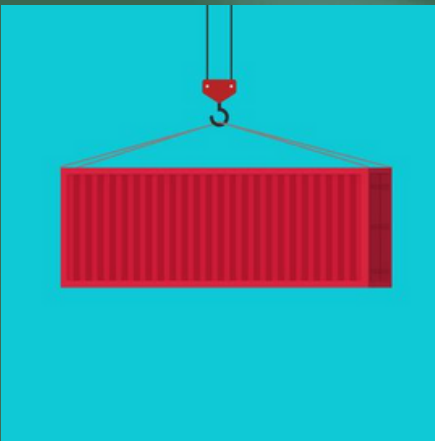


BUILDING STRUCTURE MATERIALS



FOR UTOPIA SMART CITY

SHIPPING CONTAINERS



Low embodied energy
Moderate Operational Energy
Easy to transport
Easy to source
100+ year life expectancy

CARDBOARD

Low embodied and operational energy
Easy to transport
Moderately easy to source
\$2.50/sq ft
50 year life expectancy



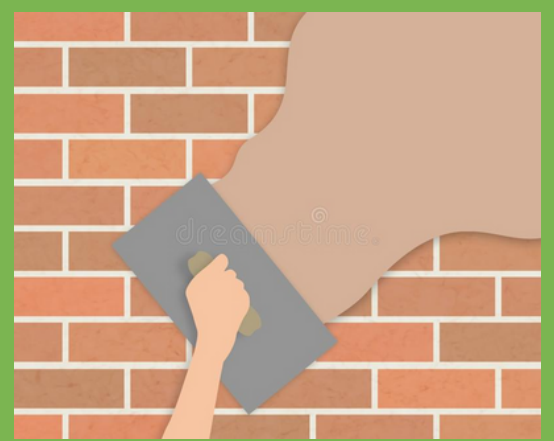
FSC CERTIFIED WOOD

Low embodied energy
Moderate operational energy
Easy to transport
\$7.27 per 10ft 2"x4"



STUCCO

Moderate embodied energy
Low operational energy
\$5.50 - \$9 / sq ft
50 - 100 year life expectancy



ADOBE



Low embodied energy and operational energy
Not transportable
Easy to source
\$55-85 / sq ft
100+ year life expectancy

BAMBOO

Low embodied energy
High operational energy
Difficult to transport
\$5-\$7 / sq ft
Difficult to source
20 - 25 year life expectancy

