



MATERIALS LIST	
Concrete	1000
Brick	5000
Stone	2000
Wood	100
Paint	50
Roofing	100
Plumbing	100
Electrical	100
Other	100

FOUNDATION	
Foundation Type	Concrete
Foundation Depth	1.5m
Foundation Width	0.5m
Foundation Length	1.0m
Foundation Area	0.5m ²
Foundation Volume	0.75m ³

WALLS	
Wall Type	Stone
Wall Thickness	0.2m
Wall Height	2.5m
Wall Length	3.0m
Wall Area	7.5m ²
Wall Volume	1.5m ³

ROOF	
Roof Type	Concrete
Roof Slope	0%
Roof Length	3.0m
Roof Width	1.5m
Roof Area	4.5m ²
Roof Volume	0.0m ³

DOORS	
Door Type	Wood
Door Width	0.8m
Door Height	2.0m
Door Area	1.6m ²
Door Volume	0.0m ³

WINDOWS	
Window Type	Stone
Window Width	0.5m
Window Height	0.8m
Window Area	0.4m ²
Window Volume	0.0m ³

TOTALS	
Total Concrete	1000
Total Brick	5000
Total Stone	2000
Total Wood	100
Total Paint	50
Total Roofing	100
Total Plumbing	100
Total Electrical	100
Total Other	100

TOTAL VOLUME	
Foundation	0.75m ³
Walls	1.5m ³
Roof	0.0m ³
Doors	0.0m ³
Windows	0.0m ³
Total	2.25m³

TOTAL AREA	
Foundation	0.5m ²
Walls	7.5m ²
Roof	4.5m ²
Doors	1.6m ²
Windows	0.4m ²
Total	14.5m²

TOTAL PERIMETER	
Foundation	4.0m
Walls	7.0m
Roof	4.5m
Doors	0.8m
Windows	0.5m
Total	16.8m

TOTAL COST	
Foundation	\$100
Walls	\$200
Roof	\$50
Doors	\$100
Windows	\$50
Total	\$500

TOTAL WEIGHT	
Foundation	1000kg
Walls	2000kg
Roof	0kg
Doors	100kg
Windows	0kg
Total	3000kg

TOTAL ENERGY	
Foundation	1000kWh
Walls	2000kWh
Roof	0kWh
Doors	100kWh
Windows	0kWh
Total	3000kWh

TOTAL EMISSIONS	
Foundation	1000kg CO ₂ e
Walls	2000kg CO ₂ e
Roof	0kg CO ₂ e
Doors	100kg CO ₂ e
Windows	0kg CO ₂ e
Total	3000kg CO₂e

TOTAL IMPACT	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts

TOTAL SUSTAINABILITY	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts

TOTAL RESILIENCE	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts

TOTAL DURABILITY	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts

TOTAL COMFORT	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts

TOTAL WELLBEING	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts

TOTAL QUALITY	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts

TOTAL VALUE	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts

TOTAL SUCCESS	
Foundation	1000pts
Walls	2000pts
Roof	0pts
Doors	100pts
Windows	0pts
Total	3000pts