

# Summary of Eco Blocks advantages

Comparison item	Eco Blocks	Bricks/Cement Blocks
<b>Attributes</b>		
Compressive strength	1,700 psi	400 to 1,100 psi
Bullet-proof	Yes armour piercing grade	No
Reuse (of bricks/blocks)	Upto 90%	No reuse possible
Lateral strength	70 psi	10 psi
Efflorescence	None	Yes for bricks
Usable in retaining/security walls	Yes	No
Thermal efficiency	3x's better than cement blocks	Inefficient
<b>Build requirements</b>		
Plaster thickness required	5 mm	12.5mm
Insulation required	None	Required
Watering before use	None	Required
Mortar and plaster	None	Required
Pillars for boundary walls	Every 20 to 40 feet	Every 10 feet