

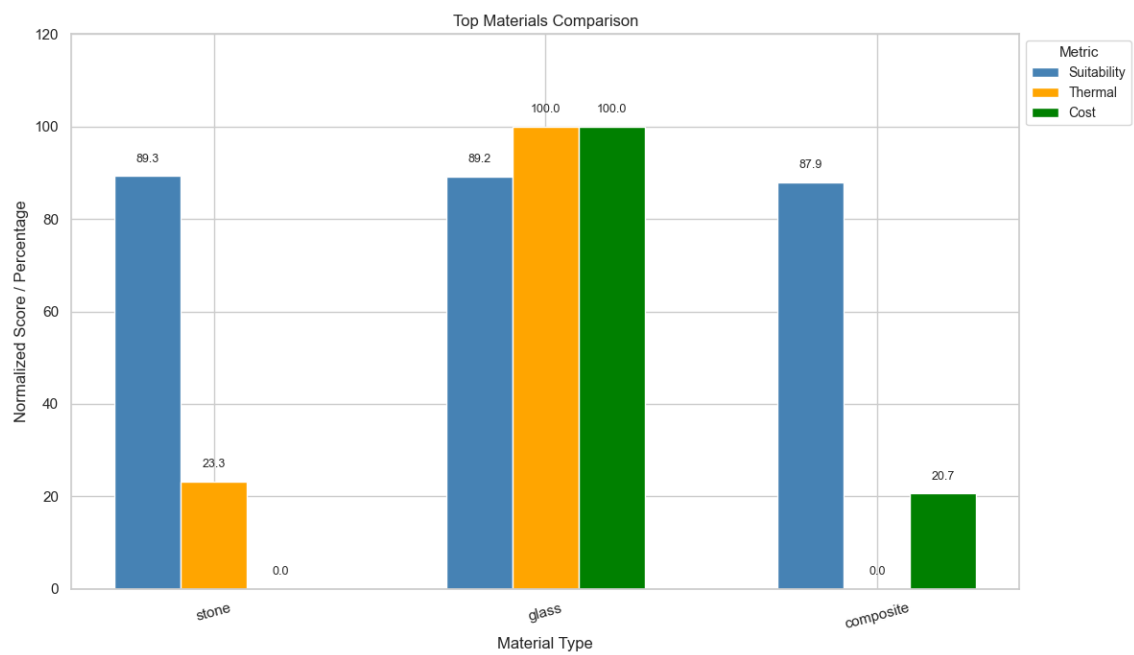
Facade Material Recommendation

Sustainability Score: 89.34%

Thermal Performance: 0.45

Estimated Cost: 153448.91

Material	Score	Thermal	Cost
stone	89.34	0.45	153448.91
glass	89.22	0.64	210734.89
composite	87.95	0.39	165292.61



Top Glass Options (Phase 1)

Name	Score	U-Value	SHGC	VLT	Acoustic	Fire Rating
Laminated Clear	97.63	2.04	0.3	78.6	45	A1
Laminated Low-E	96.49	1.35	0.24	68.5	44	A1
Acoustic Laminated	92.99	1.71	0.33	69.2	39	C
IGU Low-E	92.79	1.62	0.25	67.9	34	C
Tempered Low-E	92.65	1.03	0.22	69.6	28	B

Cost	Thickness	Maintenance	Solar Coating	Impact	Environmental
224	10	1	Yes	High	Medium
175	10	3	Yes	High	Medium
256	10	2	Yes	High	High
236	24	1	Yes	Low	High
217	8	1	Yes	Medium	High