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CEVE307 Assignment

#	material	Uses	Properties
1.	Glass	Internal partitions Glass blocks	Transparency High workability
2.	clay	Used in the manufac turing of bricks to make walls etc.	Durability Low permeability Size of particles
3.	Steel	To build high rise building To build residential homes	High ductility High malleability
4.	concrete	Building blocks foundation.	High compressive strength. Impact resistant

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5 wood	wall coverings ceilings	Fire resistant due to low conductivity Durable & Recyclable
6 Bitumen	Construction of roads	Adhesive in Nature Resistant to water
7 Plastics	Used in production of pipes, seals, cables floor covering etc	Durability Weather resistant
8 Iron	Reinforced bars Roofs	High strength Durable
9 Brass	Door knobs Decorations	Malleable Corrosion resistant
10 Reinforce cement	Used in construction of reinforce concrete	tensile strength