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| S/N | Material Name | Uses | Properties  |
| 1 | Steel | * To build high rise buildings
* To build bridges
* To build residential homes
 | * High tensile strength
* High ductility
* High Malleability
 |
| 2 | Bitumen | * Construction of roads
* Construction of dams
 | * Adhesive in nature
* Resistant to water
 |
| 3 | Glass | * Internal partitions
* Glass blocks
 | * High workability
* Transparency
 |
| 4 | Concrete | * Building Blocks
* Foundation
* Bridges
* Dams
 | * High compressive strength
* Workability
* Impact resistant
 |
| 5 | Aluminum  | * Roofs
* Windows
* Doors
 | * Corrosion resistant
* High strength to weight ratio
* Durability
* Design flexibility
 |
| 6 | Composite materials | * Doors
* Windows
 | * High Toughness
* Higher overall performance
 |
| 7 | Wood | * Wall coverings
* Ceilings
 | * Adaptability
* Fire resistant due to low conductivity
* Durable & Recyclable
 |
| 8 | Brass | * Door knobs
* Decorations
 | * Malleable
* Corrosion resistant
* High conductivity
 |
| 9 | Plastic | * Pipes
* Panels
* Sheets
* Foams
 | * High ductility
* Weather resistant
* Recyclable
 |
| 10 | Iron | * Reinforced Bars
* Foundation
* Roofs
 | * High strength
* Durable
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