

Material	Type	Description	Maintenance (0-5)	Inherent Value (0-5)	Scratch-Resistant	Corrosion / Wear Resistant	Biodegradable	Recyclable
Aluminum	Cast	Solid aluminum cast in a mold to create a desired shape.	3	3		x		x
Aluminum	Extruded	Simple or complex profiles created by forcing aluminum through a shaped die.	3	3		x		x
Aluminum	Sheet	Light weight and corrosion-resistant metal sheets suitable for roll-forming and other fabrication methods.	3	3		x		x
Bonded Metal	All	Metal-rich Fiber-Reinforced Polymer castings with high-relief decorative patterns.	4	0	x			
Bronze	Cast	Traditional, warm-colored alloy of copper used for sculptural objects and other applications where the material's visual richness and corrosion-resistance are desired.	3	5		x		x
Cast Iron	Cast	Over 95% iron that is alloyed with carbon and silicon rendering high strength and fatigue resistance which is cast in a mold to create a desired shape.	5	3	x			x
Glass	All	Hard, brittle, transparent material consisting mostly of silica and various other ingredients that achieve different physical properties depending on use.	1	3		x		x
Glass	Safety Laminated Decorative	Polyvinyl butyral (PVB) based thermoplastic interlayer laminated between two lites of glass.	4	0	x			
Polymer	Acrylic	Thermoplastic, petroleum-based polymer often used as a substitute for glass because of its high impact strength and clarity.	4	0		x		x
Polymer	Polycarbonate	Thermoplastic, petroleum-based polymer often used as a substitute for glass because of its high-impact strength, temperature-resistance and optical qualities.	4	0		x		x
Polymer	Polyethylene	Thermoplastic, petroleum-based polymer, used for a broad range of molded and extruded products.	4	0		x		x
Polymer	Polyurethane	Polymer used commonly for structural components and also in adhesives and sealants.	4	0		x		x
Polymer	Recycled Rubber	Synthetic rubber copolymer and natural rubber blend. Has good abrasion resistance and aging stability.	5	0	x	x		x
Polymer	Santoprene®	Black, UV resistant thermoplastic elastomer with the mechanical properties of rubber but the durability of plastic.	5	0		x		x
Stainless Steel	Cast	Steel that is alloyed with chromium and other metals to improve corrosion-resistance. Cast in a mold to create desired shape.	4	4		x		x

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Stainless Steel	Fused Metal	Stainless Steel substrate with a vapor-deposited titanium surface layer added to produce decorative colors while retaining the performance characteristics of Stainless Steel.	4	4	x	x		x
Stainless Steel	HD Finish	Stainless Steel with a finish applied by high-pressure rollers to produce a work-hardened surface with enhanced resistance to wear.	4	4	x	x		x
Stainless Steel	Sheet and Tube	Steel that is alloyed with chromium and other metals to improve corrosion-resistance. Formed by rolling or extruding.	3	4		x		x
Steel	Carbon	Plain steel that is alloyed primarily with carbon in varying concentrations. Requires a secondary finish coating for corrosion-resistance.	3	3				x
Steel	Galvanized	Carbon steel that has been zinc plated for enhanced corrosion-resistance.	3	3		x		x
Vinyl	Graphics	Waterproof, durable adhesive vinyl sheet cut into letters or symbols for use in signage.	5	0		x		
Vinyl	Sheet	Waterproof, durable vinyl sheet used to keep particleboard from deforming due to changes in weather or humidity.	5	0		x		
Wood	Cherry	A reddish-brown hardwood commonly used for furniture and architectural woodwork. Native to the Northern Hemisphere.	3	1			x	
Wood	Cumaru	South American hardwood prized for its insect-resistance, rot-resistance, beauty, and strength.	3	1			x	
Wood	Ipé	Tropical hardwood valued for its appearance, strength, and high resistance to insects and decay. Native to Central and South America.	3	1			x	
Wood	Jatoba	Tropical hardwood valued for its appearance, strength, and high resistance to insects and decay. Native to Central and South America.	3	1			x	
Wood	Mahogany	A dark reddish-brown hardwood traditionally used for fine furniture and millwork. Native to Central and South America.	3	1			x	
Wood	Maple	A light colored hardwood traditionally used for fine furniture and millwork. Native to Asia, Europe, Africa and North America.	3	1			x	
Wood	MDF	Medium Density Fiberboard, an engineered wood made of wood fibers and a resin binder formed into panels under high temperature and pressure.	5	0			x	x
Wood	Particleboard	An engineered wood made of wood particles and a resin binder formed into panels under high temperature and pressure. Less dense than MDF.	5	0				x

MATERIALS

Material	Type	Description	Maintenance (0-5)	Inherent Value (0-5)	Scratch-Resistant	Corrosion / Wear Resistant	Biodegradable	Recyclable
Wood	Reclaimed Teak	Tropical hardwood from Asia valued for its beauty, durability and weather resistance. Reclaimed from old, neglected buildings.	3	1			x	
Wood	Veneer	Very thin sheets of wood, used to provide the look of a particular wood species without the weight or cost of solid material.	3	0				x

A Maintenance rating of 0 is given to those materials that require either very intensive or very frequent service or cleaning to maintain aesthetics and function. A Maintenance rating of 5 indicates a material that requires absolutely no service to maintain aesthetics and function. An Inherent Value of 0 is given to those materials that devalue quickly and cannot be sold at the end of their service lives. An Inherent Value of 5 is given to those materials that do not devalue over time and can be readily sold at the end of their service lives.