

Comparison of Various Cover Materials

HMT exists at the cutting edge of technology by providing a variety of covers manufactured from both Aluminum and Fiber Reinforced Polymer (FRP) composite materials.

Impervious to chemical, UV and ozone attacks, HMT's unique FRP Composite material is virtually indestructible. The FRP material is capable of being formed into many shapes and sizes. Static buildup is dissipated in HMT's proprietary design for applications where sparking is a consideration, such as in the presence of hazardous vapors.

Aluminum is quickly becoming the material of choice for covers as it has many distinct advantages versus the use of other materials. Aluminum is light weight, corrosion resistant, easy to install and maintain, and has a long service life in just about any possible environment.

	Aluminum ▼	HMT FRP ▼	Steel ▼	Fiberglass ▼	Concrete ▼
Corrosion Resistant	E	E	P	F	F
Easy Installation	E	E	P	F	P
Lightweight	E	G	F	G	P
Clear Span	E	G	F	P	G
Low Maintenance	E	E	P	G	F
Design Versatility	E	G	G	P	P
UV & Ozone Resistant	E	E	G	P	P
Durable (Withstands Adverse Service Conditions)	E	E	P	P	F

E = Excellent G = Good F = Fair P = Poor