Farme:

Aluminum

* Light weight
* Typically corrosion resistant
* High tensile strength to weight ratio
* Cannot be in contact with steel
* Moderate pricing

Steel

* Moderate weight
* Depending on the type can be corrosion resistant
* Relatively heavy
* Cheap

Fabric:

Polyester fabric

* Low absorbency
* Breathable
* Somewhat stretchy
* Durable
* Moisture resistant
* Can be corse
* Not biodegradable
* Will typically have a UPF of 30+
* My irritate sensitive skin

Cotton

* Absorbent
* Breathable
* Somewhat stretchy
* Somewhat durable
* High maintenance
* Will typically have a UPF of 30+
* Better for sensitive skin

Padding:

Cotton

* Absorbent
* Breathable
* High maintenance

Polyester

* Low absorbency
* Breathable

Handles/ foot rest / other simple part:

Injection molded plastic

* Cheap
* Reliable
* Water resistant
* Easy to clean

Rubber

* Cheap
* Reliable
* Water resistant
* Easy to clean
* Adds grip