

Engineering Guidelines & Worksheet

Building a custom bag or case can be complex, but we'll try to help here with some basic guidelines when considering what your needs are...

Application

Determining the intended use is critical to material selection & construction. We'll help you make the right choice for your project if you're not sure

- Heavy Duty/Industrial
 Medical/Electronics
 Light Duty/Consumer
 Promotional/Economy

Size

First, let's get an overall idea of the size of your custom sewn case. Estimate LxWxH in inches or CM.



Fabric

Many choices here depending on your application. Our expertise can provide valuable insight here. Examples listed below each category, but not limited to!

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Heavy Duty/Industrial
1680d Ballistic
1000d Nylon
#4 Canvas
18oz.+ Vinyl | <input type="checkbox"/> Medical/Electronics
1680d Ballistic
210d-1000d Nylon/Poly
PVC Vinyls or PU
Antimicrobial
H2O resistant
Anti-Static/Non-Wovens | <input type="checkbox"/> Light Duty/Consumer
210d-500d Nylon
600d Poly
4-10oz. Canvas
PVC Vinyls or PU
Organic Cotton, etc.
Recycled Poly | <input type="checkbox"/> Promotional/Economy
210d-500d Nylon
600d Poly
4-10oz. Canvas
PVC Vinyls or PU
Non-Woven PolyPro
Recycled Poly |
|--|---|--|---|

Protection

Building protection into the case can protect your valuable assets. Additional services may be needed so we list a few examples for consideration.

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> Heavy Duty/Industrial
Heavy Foam Padding
Plastic Molding
Laser/Water Jet Cutting
Die Cutting
Lamination | <input type="checkbox"/> Medical/Electronics
Heavy to Light Foam
Plastic Molding
Laser/Water Jet Cutting
Die Cutting
Lamination | <input type="checkbox"/> Light Duty/Consumer
Light Foam Padding
Plastic Molding
Laser/Water Jet Cutting
Die Cutting
Lamination
Packaging Concept | <input type="checkbox"/> Promotional/Economy
Light Foam Padding
Plastic Molding
Laser/Water Jet Cutting
Die Cutting
Lamination |
|--|---|---|--|

Accessories

Additional features enhance the value. This could include an extra accessories pocket, wheeled assembly, or file folder sleeve.

- | | | |
|--|--|---|
| <input type="checkbox"/> Shoulder Strap | <input type="checkbox"/> Wheeled w/ Handle | <input type="checkbox"/> Velcro™ Closure |
| <input type="checkbox"/> Carry Handles | <input type="checkbox"/> Feet or Base | <input type="checkbox"/> Media Port |
| <input type="checkbox"/> Cell or Accessory Pocket(s) | <input type="checkbox"/> Leather Grip | <input type="checkbox"/> Corner Reinforcement |
| <input type="checkbox"/> File/Document Pocket(s) | <input type="checkbox"/> Zipper Closure | <input type="checkbox"/> ID Window |

Aesthetics

Pretty it up!

- | | |
|---|---|
| <input type="checkbox"/> Black | <input type="checkbox"/> Leather Accents |
| <input type="checkbox"/> Stock Color (depends on fabric choice) | <input type="checkbox"/> Reflective |
| <input type="checkbox"/> Fabric/Logo Color Match (custom inquiry) | <input type="checkbox"/> Fashion Hardware |

Embellishment

Adding your brand or company logo is a professional choice!

- | | |
|--|---|
| <input type="checkbox"/> Embroidery | <input type="checkbox"/> Heat Transfer |
| <input type="checkbox"/> Silk Screen | <input type="checkbox"/> Digital Printing (hi-res & detail) |
| <input type="checkbox"/> Emboss/Deboss | <input type="checkbox"/> Custom Woven Logos |

Budget, Quantity, & Delivery

Managing your budget to fit the needs of your project

_____	_____	_____
Quantity(ies) Needed	Desired Unit Price Range	In-Hands Date

- Domestic Manufacture Required?
 YES
 NO
 Both Options Desirable

Fax to 360-993-2260 or email to corp@lastusbag.com