

### NOTES

By clicking on the materials listed for this project you will be brought Suppliers websites to the material recommended for this build. For this build we used Seattle Fabrics and Ripstop by the Roll.

Items marked with an asterisk ( \* ) are optional and not integral to the core backpack. If you decide to forgo the spacer mesh, you will need to order an additional 0.25 yards of Shell material. If you want to make the sternum and waist strap you will need to add the amounts listed in the info box to your total order.

If you are wanting to print this in large format, we suggest visiting [PDFplotting.com](https://PDFplotting.com) and selecting “36 x 72 B&W Pattern Printing”

Join the [Bag Buff Facebook Group](#) to learn from other Bag Heads, and tag photos of your project with **#BagBuff** so we can see what you make!

\*We receive a referral commission to Ripstop By The Roll. This helps us create patterns at a lower cost for you!

# MATERIAL LIST

Mountain Flyer UL Backpack by [BagBuff.com](http://BagBuff.com)

## FABRIC

- S1** 1 YD SHELL (VX21)
- ST** 0.75 YD STRETCH
- SM** 0.25 YD SPACER MESH\*
- P** 0.25 YD 1/4" / 6mm PADDING

## TRIM

- W2** 6 YD 3/4" / 20mm WEBBING
- W1** 0.5 YD 3/8" / 10mm WEBBING\*
- E** 0.25 YD 3/4" / 20mm ELASTIC\*
- C** 1 YD 1/16" / 1.5mm CORD
- G** 7 YD 25mm GROSGRAIN

## HARDWARE

- B** 2 UNITS 3/4" / 20mm BUCKLE
- L** 2 UNITS 3/4" / 20mm LADDER LOCK
- U** 3 UNITS 3/4" / 20mm UNILOOP\*

## STERNUM & WAIST STRAPS

- +3 YARD 3/4" / 20mm WEBBING
- +2 UNITS 3/4" / 20mm BUCKLE
- 2 UNITS 3/4" / 20mm SLIDER