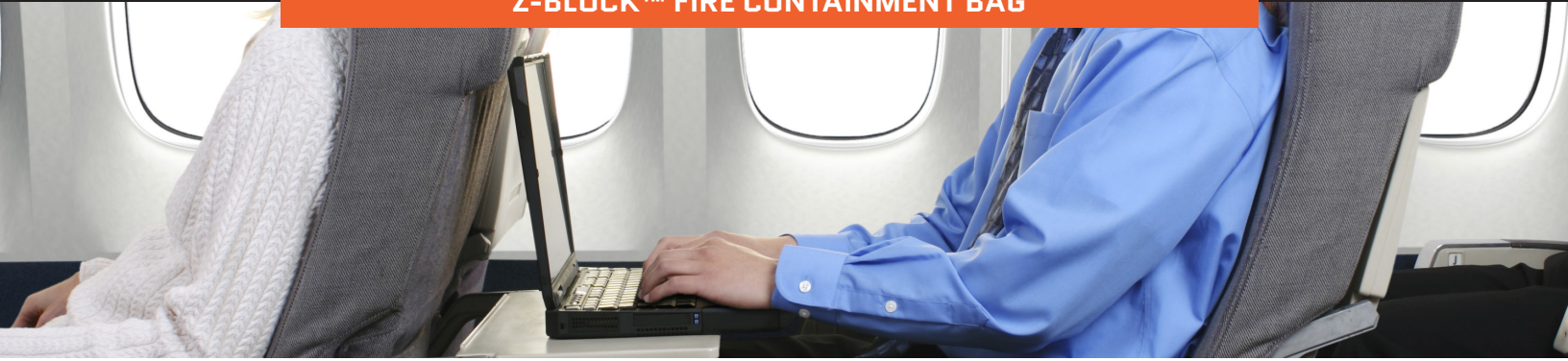


## Z-BLOCK™ FIRE CONTAINMENT BAG



The Z-Block™ Fire Containment Bag is designed to contain fires caused by lithium-ion batteries found in laptops, cell phones, tablets, and other personal electronic devices. The bag is most commonly used aboard aircrafts and in other contained spaces where a lithium-ion battery fire is likely to lead to extensive property damage or loss of life. The fire containment bag is made with Newtex's Z-Block™ fire and smoke resistant fabrics which are also used in cargo fire containment covers. Z-Block™ exceeds fire suppression performance standards set by Federal Aviation Administration (FAA), European Aviation Safety Agency (EASA), and leading cargo carriers.

### The Benefits of Z-Block™ Material

- Will not burn, melt, or allow flame penetration
- Resistant to molten metal burn-through
- Withstands temperatures up to 1800°F (980°C)
- Will not produce surface flaming or toxic outgassing
- Water tight & chemical resistant
- Will not support growth of mold, fungi and bacteria
- Unaffected by extreme temperature or UV
- Abrasion, puncture, and tear resistant
- Designed, manufactured, and tested in the United States



### Design Features

- The fire containment bag rolls up tightly to occupy minimal storage space.
- The bag features several layers of the most advanced fire protection fabrics available to ensure that fire and smoke will remain contained.
- The industrial velcro closure will remain securely fastened even in the event of an explosion.
- The bag is easy to use and requires minimal training.
- Two available sizes are designed to accommodate a wide range of personal electronic devices, including oversized laptops.

### Available Sizes

Standard	16" x 18" / 41 cm x 46 cm
Large	18" x 24" / 46 cm x 61 cm
Custom	Available upon request with minimum order requirements

## Instructions for Use



1. Remove bag from packaging



2. Use gloved hand to insert PED into bag



3. Use gloved hand to securely seal the fire containment bag

## More About Z-Block™

Z-Block™ coating and substrate fabrics were originally designed to channel smoke and prevent the spread of fire in hangars, theaters, and large public gathering spaces. After a series incidents in which improperly stored hazardous cargo resulted in devastating tragedy, the engineers at Newtex decided to optimize Z-Block to effectively contain the most severe cargo fires. We collaborated with aviation experts, airline safety officials, and major shipping companies to develop and perfect the Z-Block fabric for use in the FireCape™ fire containment cover. This same technology is used in the Z-Block Fire Containment Bag. Z-Block is also commonly used in static and automatic fire & smoke curtains, fire shields for roofs, buildings, and heavy equipment, and custom multi-layer pads and blankets.

## Testing & Certifications

Z-Block™ Materials meet or exceed the following standards:

Standard	Description
FAR 25 Appendix F Part I	Horizontal Rate of Burning
FAR 25 Appendix F Part III	Flame Penetration Resistance
FAR 25 Appendix F Part IV	Heat Release Rate
FAR 25 Appendix F Part V	Smoke Density
ASTM D6413	Vertical Flame Resistance
ASTM E-84	Surface Flame Spread and Smoke Density
ASTM F-955	Molten Metal Resistance
ASTM E-119	Furnace Tested
UL 1784	Smoke Penetration
BSS 7239	Non-Toxicity of Products of Combustion



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For nearly 40 years, Newtex has been a pioneer and leading global producer of high performance materials and engineered solutions for thermal management and fire protection. Headquartered outside of Rochester, New York, Newtex is an ISO 9001:2008 certified, vertically integrated manufacturer of an impressive portfolio of heat and fire resistant fabrics, tapes, personal protective apparel, and custom high temperature solutions. We are a minority owned, veteran-managed business that has proudly served the US Armed Forces and leading global industries since 1978. Newtex products are proudly made in the USA.



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