

CONTACT US

- 📍 1 Sunview Road, Eco-tech@Sunview
#08-59, Singapore 627615
- ☎ +65 8225 9357
- ✉ enquiries@winfiresuits.com



JACKET CONSTRUCTION

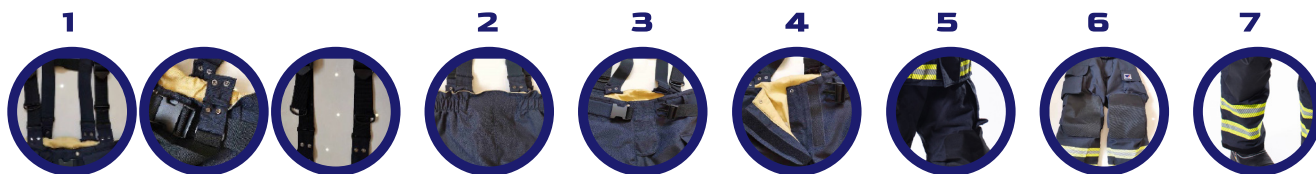
1. Upstanding protection collar with closure fastened by hook and loop at front
2. Shoulder reinforced by self-fabric & thermal pad to provide double protection
3. 3-Dimensional cut design at elbow increase mobility, reinforced by Shield Neoprene & thermal pad to provide double protection
4. Sleeve cuffs hemmed by leather
5. Sleeve with knitted wristlet made of Aramid
6. Heavy duty and heat-resistant zipper closure with fly
7. At chest, one flashlight holder, one walkie-talkie pocket, and two utility loops for radio cord, emergency light, etc.
8. Two side pockets with flaps and D ring under the flap, grab tab at flaps
9. Anti-wicking barrier 5cm high at hem and 10cm high at sleeve cuffs provide better protection against the penetration or soaking of liquid
10. Port at back hem for routine self-check, with zipper closure
11. Seams of moisture layer sealed by BEMIS® Sealing Tapes made of PU, to secure water-proof performance
12. 3M® 2" yellow/silver/yellow heat-transfer reflective strips one circle each at chest & hem but skip stormflap, one circle at sleeve, two verticals at front, and two verticals at back, double stitched





TROUSERS CONSTRUCTION

1. 4-point suspenders made of inherently fire-resistant materials, 5cm width, H-style with shoulder wrap
2. Elastic bands at two sides of the back waist
3. Waist adjustable by belt and buckle at front
4. Fly closure by hook and loop and snap button
5. Two cargo pockets at thighs, down-half inside use anti-cut Kevlar fabric
6. 3-Dimensional cut design at knees increase mobility, reinforced by Shield Neoprene plus thermal pad inside to provide double protection and comfort
7. Pant cuffs hemmed by leather with high abrasion resistance with Reverse boot cut
8. Anti-wicking barrier 15cm high at pant cuffs provide better protection against the penetration or soaking of liquid
9. Seams of moisture layer sealed by BEMIS® Sealing Tapes made of PU, to secure waterproof performance
10. Port at back hem for routine self-check, with zipper closure
10. 3M 2" yellow/silver/yellow heat-transfer reflective strips, two circles at trousers legs, double stitched verticals at back, double stitched



KNEES AND ELBOWS REINFORCED BY SHIELD NEOPRENE

- 100% Aramid coated Neoprene, 560g/m², Black PASS EN469 Flame Spread -----
- Fire retardant to edge
- No hole formation
- No molten debris
- No afterflame
- No afterglow PASS EN469 Heat Resistance
- Fabrics did not ignite or melt.
- Shrinkage: Length < 1%, Width < 1% Abrasion Resistance (ASTM D3886-1999) -----
- Wash/dry to over 4000 cycles

SEWING

- White aramid thread for seams of moisture layer and reflective strips
- Aramid thread for visible parts and main sewing, colors go with main fabrics
- Double needle chain stitching at main seams
- Repeat sewing on the stormflaps, pockets, and hooks where the weight is applied

DRAG RESCUE DEVICE (DRD)

Strap made of 100% para-aramid, 3.5cm width, Tensile Strength > 14000N, no shrinkage at 180°C heat

