

## TRUST Jacket Product Specification

**Product:** TRUST Jacket

**Product Code:**

**Standard:** EN ISO 15025 procedure A

**Sizes available:** XS- XXL

**Colour:** Black

### Fabric Composition

- **FR Black Single Jersey:** 94% Protal (57% Modified acrylic protex, 37% Cotton) 5% Elastane, 1% Carbon, 200 g/m2. (Standard: EN533)
- **FR Black interlock knit:** 99% Protal (60% Modified acrylic protex, 39% Cotton/ 1 % Carbon (Standard: EN ISO 11612 A B1 C1, EN 1149-3, EN61482-1-2 )

### D30 Technology

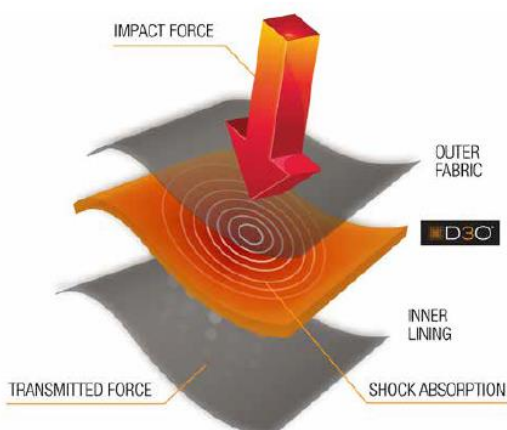
The Trauma Reduction and Unrivalled Shock Technology (TRUST) vest has been designed to be low profile and covert whilst providing complete upper body protection.

It features D30 proprietary technology and flame resistant, fully breathable fabric. The D30 protectors overlap each other allowing good range of movement.

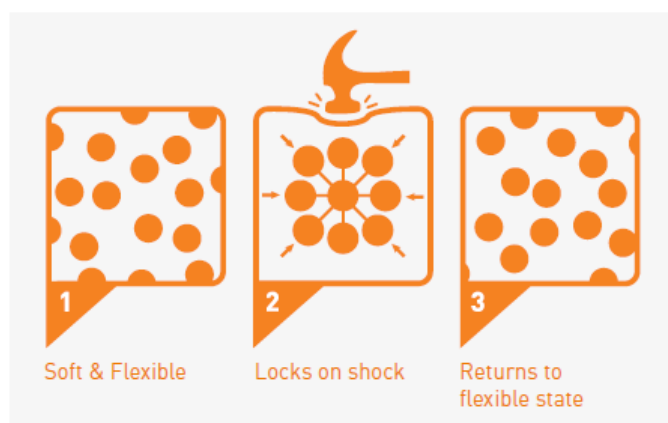
D30 is a ground-breaking smart materials company specialising in shock absorption and impact protection D30 unique patented technology is based on non-Newtonian principles.

In standard conditions, the molecules flow freely allowing the material to remain soft and flexible but on impact they lock together to absorb impact energy and reduce the force transmitted.

#### HOW D30® WORKS



#### HOW D30® MOLECULES WORK



## Technical Jacket Notes

- All pads and main construction fabrics pass EN ISO 15025 procedure A (surface ignition)
- Area of protection: Forearm, elbow, upper arm, shoulder, collarbone
- The flexibility of the D3O protector reduces wearer fatigue and abrasion, coupled with the jersey and mesh garment it helps with heat dissipation.
- The jacket is compatible with our Frontline limb protectors for thighs, knee and shin protectors.
- All D3O pads are removeable enabling user to machine wash the garment. Wash at 30 degrees. DO NOT TUMBLE DRY
- Elastic tabs between arm and shoulder pads to give user extra movement and flexibility
- Centre front FR 55cm zip making it simple and easy to put on and take off
- Under arm vents and mesh side panels to increase airflow.
- Jersey thumb hole cuffs
- Edges bound in FR elastic binding around neck and centre front
- Belt loops secured with snaps– including flame retardant equipment belt (not shown on drawing below)

## Technical Drawing

### Front View



### Back View



### Size Guide

Measurement (in cm)	<b>XS</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>XXL</b>
Chest	46	48	50	52	54	56
Front Length	49	51	53	55	57	59
Width Vest Bottom	36	38	40	42	44	46
Back Length	62	64	66	68	70	72
Back Shoulder Width	40	42	43	44	45	46
Sleeve Length	59	60	61	62	63	64
Neck Width	19	20	21	22	23	24

### Packaging

The Trust Jacket is folded up and placed into a drawstring polyester knitted bag.