



CARRINGTON
TEXTILES

DEFENCE COLLECTION

PROTECTION | MULTIFUNCTION | DURABILITY | PERFORMANCE

SHAPING THE FUTURE OF FABRIC



▶

SHAPING THE FUTURE OF FABRIC

At Carrington Textiles we specialise in the development of military and security fabrics with exceptional performance in the most demanding defence environments.

Our textiles have supported armed forces across the globe for decades, and with our international network of factories, sales people and agents, we ensure they meet the needs of military operations wherever they are deployed.

A Truly Global Textile Manufacturer

We innovate to meet the toughest standards required by modern defence forces across varied terrains and operational needs.

By working closely with military procurement teams and uniform manufacturers worldwide, we bring unmatched insight into the evolving requirements of combat and tactical missions.



EXPERTISE

130+ YEARS OF TEXTILE KNOW-HOW



PRODUCTS

WIDE RANGE OF WORKWEAR, FLAME RETARDANT, WATERPROOF AND DEFENCE FABRICS



INDUSTRIES

LIGHT TO HEAVY INDUSTRY, HEALTHCARE, HOSPITALITY, DEFENCE AND MORE



FACTORIES

IN PAKISTAN, PORTUGAL AND THE UK



GLOBAL REACH

EXPORTING TO 80+ COUNTRIES





COMBAT UNIFORM FABRICS

NYCO



SPARTAN HT LITE
175gsm

Soft finish
Plain with Ripstop

57% nylon
43% cotton



SPARTAN HT FLEX LITE
195gsm

Soft finish
Plain with Ripstop

61% nylon
37% cotton
2% LYCRA

STRETCH



SPARTAN HT
210gsm

Soft finish
Plain with Ripstop

50% nylon
50% cotton



SPARTAN HT PLUS
250gsm

Soft finish
Plain with Ripstop

50% cotton
50% nylon



CORDURA is a trademark of INVISTA.



LYCRA® and T400® are trademarks of The LYCRA Company.

POLYESTER/COTTON



FUJI
155gsm

Moisture management
Plain with Ripstop

65% polyester
35% cotton



TEREDO
195gsm

Crease resist finish
2/1 twill

65% polyester
35% cotton



DELTA
210gsm

Crease resist finish
2/1 twill

65% polyester
35% cotton



PYTHON
235gsm

Splashgard
3/1 twill

70% polyester
30% cotton



TOMBOY
245gsm

Crease resist finish
2/1 twill

65% polyester
35% cotton



HUDSON
270gsm

Moisture management
Plain with Ripstop

65% polyester
35% cotton

STRENGTH WHERE IT HITS. FLEX WHERE IT COUNTS

Today's armed forces need fabrics that are as resilient as their mission. Engineered with **CORDURA® high tenacity nylon** for proven durability and enhanced with **LYCRA® fibre** in our pioneering **Spartan HT Flex Lite** for superior mobility and comfort, these fabrics deliver next-level performance for demanding operations.



3-4x

More durable than 100% cotton for extended field operations



Enhanced mobility

From stretch blends, ideal under body armour



Dry comfort

With breathable, moisture-absorbing performance



20% stronger

Weave and stretch reduce rips at stress points



No melt, no drip

Flame-resistant protection for high-risk environments



Fewer uniforms

Less replacements thanks to increased wear life



COMBAT UNIFORM FABRICS

COTTON RICH



HARRIER
200gsm

Crease resist finish
Plain with Ripstop

65% cotton
35% polyester



RAPTOR
200gsm

Crease resist finish
2/2 twill with Ripstop

88% cotton
12% nylon



COOLTEX 3
275gsm

Crease resist finish
4/1 satin

50% cotton
50% polyester

FLAME RETARDANT



EXCALIBUR 180
180gsm

Inherent FR
Ripstop

55% FR viscose
28% para-aramid
15% nylon
2% antistatic



FLAMESHIELD
185gsm

Flame retardant
Plain

100% cotton



EXCALIBUR 210
210gsm

Inherent FR
Ripstop

55% FR viscose
28% para-aramid
15% nylon
2% antistatic



REAPER
235gsm

Flame retardant
Ripstop

65% cotton
35% polyester



NEVADA
265gsm

Flame retardant
Plain with Ripstop

50% cotton
50% nylon





CBRN FABRICS



DAKOTA
175gsm

Flame retardant
Plain with Ripstop

95% cotton
5% polyester



EQUIPMENT FABRICS



TORNADO PUFC
250gsm
550D

PU coated & splashgard
Plain

100% nylon
+ PU coating



TEMPEST PUFC
290gsm
770D

PU coated & splashgard
Plain

100% nylon
+ PU coating



HURRICANE PUFC
370gsm
1100D

PU coated & splashgard
Plain

100% nylon
+ PU coating



WEATHERPROOF FABRICS



ENVOY
64gsm

PFAS free repellent
and Cire finish
Ripstop

100% recycled
polyamide
(nylon 6)



YUKON PRO 3
125gsm

Splashgard
Plain with Ripstop

100% nylon
+ PTFE membrane



CLEVELAND PRO 2
140gsm

Knit

60% modacrylic
40% cotton
+ PTFE membrane

Gear that bears the load. Fabrics that complete the mission.

From vests and belts to plate carriers and pouches, the protection layer demands fabrics engineered for extreme durability, resistance and load-bearing strength. Our specialist equipment fabrics, both laminated and non-laminated, deliver the resilience required for today’s operational environments, without compromising weight or operational performance.

Non-laminated options:



HURRICANE PUFC

A heavyweight nylon fabric built for durability. PU coating shields against the elements while splashgard repels chemicals, oils and water, keeping the gear clean, dry and ready.



TORNADO PUFC

Constructed from 100% high tenacity nylon for unmatched strength. PU coating and splashgard provide weather defence and chemical resistance, ensuring lasting performance in harsh conditions.

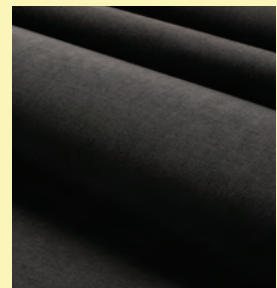
Laminated options - ProTact by Haartz®

ProTact by Haartz® GmbH Technical laminates set a new benchmark for military-grade performance. Developed for the extreme demands of tactical equipment including rucksacks, load-carrying systems, vests, pouches and more.



PROTACT G510.1

500D/1000D
Available in Black, Coyote Brown and MultiCam®.



PROTACT G55.1

500D/500D
Available in Black, Coyote Brown and Ranger Green.

Carrington Textiles is an authorised distribution partner of ProTact by Haartz® GmbH across Europe, the Middle East, Africa, Australia and New Zealand.

MULTICAM[®]: Adaptable concealment for a range of environments

MultiCam[®] patterns are designed for effectiveness in diverse operational environments - from desert and woodland to urban and alpine.

Used worldwide by military and tactical forces, this proven system of patterns delivers low visual and NIR signature concealment where it matters most.

Fabric Distributor of
MULTICAM[®]



Adaptable coverage

Suited for operations in tundra, desert, temperate, woodland, jungle and snow.



Family of patterns

Work alone or together to cover every environment.



Low detection

Reduces signature across visual and near-infrared spectrums.



Mission tested

Deployed globally by armed forces and tactical units.



Built on optical science

Manipulates shape, colour and space to disrupt detection.

MultiCam[®] Patterns



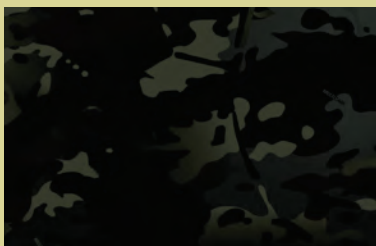
MultiCam[®] Core pattern for varied environments



MultiCam[®] Arid[™] Optimised for open, dry terrain



MultiCam[®] Tropic[™] Tailored to dense jungle ops



MultiCam[®] Black[™] For urban and law enforcement roles

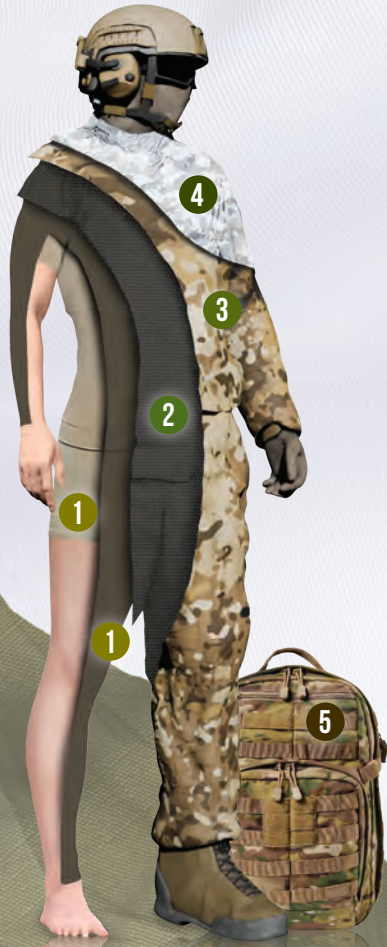


MultiCam[®] Al-pine[™] Effective in snow-covered terrain

MultiCam[®] patterns take advantage of the way the human eye and brain perceive shape, volume, and colour. Since only a very small portion of the human eye perceives colour, the brain does a lot of “filling-in” for the eye.

Your uniform, our fabrics: See the configuration

Get a clear, layer by layer breakdown of where our fabrics power today's combat uniforms. From base layer to equipment, choose a textile that delivers protection, durability and mission ready performance.



Base Layer

Next-to-skin comfort with natural FR from quality Merino wool. Optimised for moisture control and heat transfer.



Combat Layer

Lightweight, functional and mission ready. Optional full FR protection.



Insulation Layer

Warmth without weight. Stowable design for cold weather adaptability.



Outer Layer

Weather defensive. Lightweight, stowable and breathable for operational flexibility.



Equipment

Heavy-duty durability for tactical vests, rucksacks, carriers, pouches and load-bearing gear.

Layer	Fabric Details
1. Base Layer	In development. Ask your sales representative for details.
2. Combat Layer	Pages 04 and 06
3. Insulation Layer	Page 08 (Weatherproof)
4. Outer Layer	Page 08 (Weatherproof)
5. Equipment	Page 08

THE RIGHT FABRIC, THE RIGHT LAYER

Scan to find your sales representative.

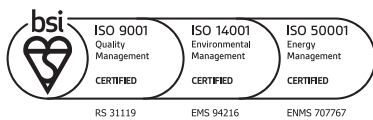


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CERTIFICATES



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