



Impact Protection Guide Vol. 1



IMPACT RESISTANT GLOVES



RATINGS I

005TPC Flextime

Dryhide[™] water-resistant full-grain goatskin leather palm, Cutshield™ ANSI A5 full-sock liner, heavy duty rubber on back of hand and fingers, conductive coating on palm and fingers can be used on all touchscreen devices. hooded fingertips and reinforced thumb, snug-fitting elastic wrist with secure Velcro® closure

Size S-XXI



005TPR Flextime

<u>Dryhide</u>[™] water-resistant full-grain goatskin leather palm, heavy duty rubber on back of hand and fingers, conductive coating on palm and fingers can be used on all touchscreen devices. hooded fingertips and reinforced thumb, form-fitting spandex back, snug-fitting elastic wrist with secure Velcro® closure

Size S-XXL

WORK PROPERTY.













WORK HOROUR













010BK Extreme

Size S-XXL

Heavyweight microfibre palm with foam padded palm patches, spandex back, silicone printed fingertip and thumb with a PVC thumb saddle. heavy duty rubber on back of hand. fingers and knuckle bar, padded texturized PVC knuckle. neoprene wrist, Velcro® closure

-WH



025 Over Time

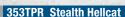
D30® knuckle component, heavy duty microfibre palm with foam padding, air flow mesh on back, heavy duty rubber on fingers and thumb, snugfitting neoprene wrist with secure Velcro® closure

Size M-XL









13gg HPPE shell seamless knit shell, foam nitrile coating, TPR on back, fingers and thumb, extended snug-fitting seamless knit wrist Size S-XXL

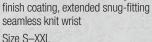


RATINGS I

TECHNOLOGIES

















RATINGS I <u> TECHNOLOGIES</u>





















360TPR Stealth Destroyer

13gg HPPE/steel/nylon fibre seamless knit shell, sure-grip sandy nitrile coating, touchscreen compatible coating can be used on all touchscreen devices, lightly padded palm, rubber on back, knuckle bar and fingers, reinforced thumb saddle, snug-fitting knit wrist









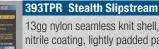
Size S-XXL

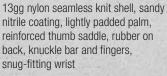












Size S-XXL

















IMPACT RESISTANT GLOVES





455 Triple Shot

ANSI A3 nylon/glass liner, hi-vis yellow fully coated PVC with sandy finish, proprietary rubber on back of hand, 30cm gauntlet style cuff Size L-XXL



RATINGS I TECHNOLOGIES











546TPR Scape Goat

Hard-wearing full-grain goatskin leather, heavy duty rubber on back of hand, fingers and wrist, stitched with Kevlar® thread, drivers style with ergonomic inset thumb, snug-fitting shirred elastic wrist

Size XS-XXXL

RATINGS I TECHNOLOGIES





547TPR Van Goat

Cutshield™ premium P-aramid/steel/ polyester liner, hard-wearing full-grain goatskin leather, heavy duty rubber on back of hand, fingers and wrist, stitched with Kevlar® thread, drivers style with ergonomic inset thumb, snug-fitting shirred elastic wrist Size XS-XXXL















549TPR Van Goat

Cutshield[™] premium P-aramid/steel/ polyester liner, hard-wearing full-grain goatskin leather, heavy duty rubber on back of hand, fingers and wrist, stitched with Kevlar® thread, gauntlet style cuff

Size XS-XXXL









578 Drill Sergeant

Full-grain deerskin leather palm.

sure-arip textured PVC in critical wear area, form-fitting spandex back.

protective heavy duty rubber on

fingers and knuckle bar, slip-on style

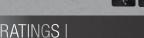






552TPR Warrior

Drvhide[™] oil and water resistant goatskin leather, drivers style with inset thumb, rubber on back of hand. fingers and wrist, snug-fitting shirred elastic wrist, slip-on style cuff Size S-XXL























TECHNOLOGIES

585 Commander

Dryfibre[™] water resistant synthetic leather palm, D30® iA components for enhanced impact protection, spandex stretch back, texturized PVC padded palm patches, hooded fingertips and thumb saddle provides a sure-grip, snug-fitting shirred elastic wrist

Donating \$0.50 per pair to Wounded Warriors Foundation Size XS-XXXL

RATINGS I **TECHNOLOGIES**

















OIL RESISTANT



FLAME **RESISTANT**



CHEMICAL **RESISTANT**



WATER RESISTANT





IMPACT RESISTANT GLOVES



1033 Hard Time

Microfibre palm, sure-grip PVC palm and thumb saddle, spandex back, heavy duty rubber on knuckle bar, fingers and thumb, rubber pulse protector/ID tag, "Be safe, be seen" with hi-vis orange and reflective fingertips, snug-fitting shirred elastic wrist with slip-on style cuff

Size M,XL

CONVEST









5782 Storm Trooper

Full-grain deerskin leather back with Dryhide[™] oil and water resistant cowhide leather palm, stitched with Kevlar® thread, flame resistant heavy duty rubber on fingers and knuckle bar, shirred elastic wrist with slip-on style cuff

Size S-XXL

STORM TROOPER









5782CR Storm Trooper

Size S-XXL

₹\$3

1051 The Breakdown

Cutsheild™ Para-aramid/steel/

printed palm, texturized PVC

polyester liner, <u>Durafibre</u>[™] microfibre

palm and hooded fingertips, silicone

conductive coating can be used on all

touchscreen devices, neoprene cuff with secure Velcro® closure

thumb saddle, heavy duty rubber,

Full-grain deerskin leather back with water-resistant cowhide leather palm. stitched with Keylar®, flame resistant rubber on back of hand and thumbs. Cut Shield™ ANSI A4 liner, shirred elastic wrist with reflective strip on 3" band cuff 5782GCR gauntlet

Size XS-XXXL

STORM TROOPER

CONVECT













5785 Shock Trooper

Cutshield™ liner made from P-aramid, steel and modacrylic fibres, Dryhide™ water and oil resistant goatskin leather. D30® iA components for impact protection, gel padded palm patch and pulse protector, stitched with Kevlar® thread, shirred elastic wrist

Donating \$0.50 per style to Wounded Warriors Foundation

RATINGS I **TECHNOLOGIES**















5785G Shock Trooper

Cutshield™ liner made from P-aramid, steel and modacrylic fibres, Dryhide" water and oil resistant goatskin leather. D30® iA components for impact protection, gel padded palm patch and pulse protector, stitched with Kevlar® thread, gauntlet style cuff

Donating \$0.50 per style to Wounded **Warriors Foundation**

Size XS-XXXI

RATINGS I TECHNOLOGIES

















9010W Extreme

3M Thinsulate[™] C40 lining, microfibre palm with foam padded palm patches, spandex back, silicone printed fingertip and thumb with a PVC thumb saddle, heavy duty rubber on back of hand, fingers and knuckle bar, padded texturized PVC knuckle, snug-fitting neoprene wrist with secure Velcro® closure

Size S-XXL











FLAME RESISTANT



CUT **RESISTANT**



CHEMICAL **RESISTANT**



OIL RESISTANT



WATER RESISTANT









IMPACT RESISTANT GLOVES | WINTER





9545TPR Scape Goat

3M Thinsulate™ C100 lining, hard-wearing full-grain goatskin leather, heavy duty rubber on back of hand, fingers and wrist, stitched with Kevlar® thread, drivers style with ergonomic inset thumb, snug-fitting shirred elastic wrist

Size XS-XXXL

RATINGS I **TECHNOLOGIES**





9547TPR Van Goat

3M Thinsulate™ C100 lining, Cutshield™ premium P-aramid/steel/ polyester liner, hard-wearing full-grain goatskin leather, heavy duty rubber on back of hand, fingers and wrist, stitched with Kevlar® thread, drivers style with ergonomic inset thumb, snug-fitting shirred elastic wrist

Size XS-XXXL

RATINGS I **TECHNOLOGIES**













9549TPR Van Goat

3M Thinsulate[™] C100 lining, Cutshield™ premium P-aramid/steel/ polyester liner, hard-wearing full-grain goatskin leather, heavy duty rubber on back of hand, fingers and wrist, stitched with Kevlar® thread, gauntlet style cuff

Size XS-XXXL

















9578 Drill Sergeant

3M Thinsulate[™] C40 lining, full-grain deerskin leather, sure-grip textured PVC in critical wear area, form-fitting spandex back, protective heavy duty rubber on fingers and knuckle bar, shirred elastic wrist, slip-on style cuff Size S-XXL

- WH

RATINGS I TECHNOLOGIES







9585 Commander

Cold MX 55 palm and 115 back of hand lining, Polariz reflective liner, Dryfibre[™] water resistant synthetic leather palm, D30® iA components on back of hand, spandex stretch back, Hy+Dry barrier, touchscreen conductive fingertips, hooded fingertips and thumb, neoprene shirred elastic wrist, slip-on style cuff Size XS-XXXL

RATINGS I **TECHNOLOGIES**















91051 The Breakdown

Cold MX 55 palm and 115 back of hand lining, Cutshield™ ANSI A5 liner, Durafibre™ microfiber palm and hooded fingertips, touchscreen conductive fingertips, silicone printed palm, spandex back, Hy+Dry barrier, rubber on back of hand, neoprene cuff with secure Velcro® closure

Size M-XXL



RATINGS I TECHNOLOGIES





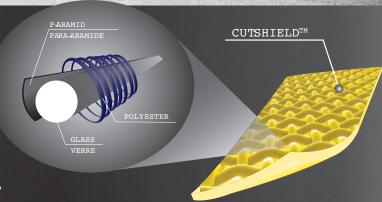








Cutshield™ is a cut resistant liner made from a blend of P-aramid, glass and polyester fibres







IMPACT RESISTANT GLOVES | WINTER

95782CR Storm Trooper

3M Thinsulate[™] C100 lining, full-grain deerskin leather back with Drvhide™ oil and water resistant cowhide leather palm, stitched with Kevlar®, flame resistant rubber on back of hand, Cut Shield™ ANSI A4 liner, snug-fitting shirred elastic wrist, "be safe, be seen" with reflective strip on 3" band cuff Size S-XXL

STORM TROOPER

RATINGS I **TECHNOLOGIES**





95785 Shock Trooper



3M Thinsulate™ C40 palm and C100

P-aramid, steel/glass and polyester

EVA padded palm and wrist patch,

stitched with Kevlar® thread,

snug-fitting shirred elastic wrist

back lining, Cutshield™ liner made from

fibres, Dryhide[™] water and oil resistant

goatskin leather, D30® iA components,







95782GCR Storm Trooper

3M Thinsulate[™] C100 lining, full-grain deerskin leather back with Dryhide^T oil and water resistant cowhide leather palm, stitched with Kevlar®, flame resistant rubber on back of hand. Cutshield™ ANSI A4 liner, gauntlet style cuff, "be safe, be seen" with reflective slip-on style gauntlet style cuff Size S-XXL

STORM TROOPER

RATINGS I TECHNOLOGIES

























Size XS-XXXL











RATINGS I **TECHNOLOGIES**













Find Your Fit

Place your right palm on the size chart with your fingers closely together. Measure the width of your hand by aligning the knuckle of your index finger beside the red line. This is an approximate measurement; sizing can vary slightly from style to style.

Extra Extra Small 5 Extra Small 6 Medium 8

Large 9 Extra Large 10 Extra Extra Large 11 One Size OS









IMPACIANDARDS



BACKGROUND

There are many gloves that claim they provide impact resistance and are viewed equally when realistically one glove could provide you with more protection than the other. The European market released an impact standard in 2016. It only includes knuckle testing (excludes the fingers) and is rated with a Pass of Fail.

The North American market does not currently have an impact standard which is why the ISEA formed a committee to start building one that addressed the challenges with the EN388. The new ANSI/ ISEA 138 standard will help workers make an educated decision on which glove to choose which will provide them with the best level of impact protection for the job.

The new standard will be ratified in early March 2019.

ANSI/ ISEA 138 IMPACT STANDARDS

- · Assessment of performance : Peak Transmitted force
- Testing is done by an independent ISA T7025 Lab
- · Fingers and knuckles are tested (as shown in Figure 1)
- · Lowest performing areas defines performance
- 3 performance levels (higher the level indicates a greater degree of protection) (as shown in Figure 3)

TESTING METHODOLOGY

- Flat 80mm diameter striking face
- Palm side of glove removed
- Impact locations marked on glove
- · Samples mounted centrally on hemispherical (100mm radius) anvil
- 2.5kg mass dropped with an impact energy of 5J
- Peak transmitted force recorded by force transducer beneath anvil
- Lower transmitted force = greater degree of protection and a higher performance level
- Impact test performed on knuckles and fingers separately

MARKING

Depending on the performance level the following pictogram will be shown on packaging and marketing material:

ANSI / ISEA 138

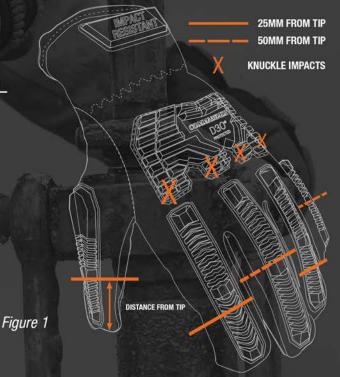


ANSI / ISEA 138



ANSI / ISEA 138





Performance Levels in Standard

Performance Level	Mean Transmitted Force	Increasing protection
ANSI/ISEA 138	≤4 kN	
ANSI / ISEA 138	≤6.5 kN	
ANSI/ISEA 138	≤9 kN	

Figure 3

Figure 2













Our Story

Watson in a Nutshell

With a century of experience, Watson Gloves is Canada's single source for hand protection at work, at home, at play. Our team of glove specialists gets tremendous satisfaction from working with our customers to find the perfect hand protection for just about any task imaginable. Whether we source our gloves from the world's finest manufacturers, or hand-craft them in our local factory, every pair of gloves we sell has been selected for top-of-the-line materials, design and craftsmanship. Try on a pair of Watson gloves. Your hands will thank you!

2 Man Show to International Operation

In April 1918, John Watson and Wayne Stanley started a small business selling hand-crafted gloves to Vancouver's dock workers. Today, 101 years later, Watson Gloves has grown across Canada. We are among the country's leaders of distributing hand protection; offering the widest range of quality gloves for work, home and play.

How did we get here? We have stayed true to our founders' belief that quality materials and above-and-beyond customer service go hand-in-glove. We still make gloves. In fact, our artisans — with an average 20 years' experience — put the same level of dedication and craftsmanship into every pair of gloves we make, as did our founders.

Perhaps more importantly, we have expanded our horizons to keep up with our customers' changing needs. Our talented buyers travel the world over in search of the most innovative materials and designs so that we can offer the best gloves for any task: at work, at home, at play. From bustling cities to remote corners of our country and countries across the Atlantic, our team of sales reps and efficient distribution system make it easy to protect the hands of our customers.

At Watson Gloves, we do one thing, and we do it extremely well: we are the glove experts. Mr. Watson and Mr. Stanley would be proud to know that, even as we continue to grow, we continue to earn our reputation as Canada's single source for hand protection.

Our Commitment

At Watson Gloves, quality materials and above-and-beyond customer service go hand-in-glove. You can count on Watson for:

Quality Every pair of gloves we sell has been hand-selected for top-of-the-line materials, design, and craftsmanship.

Service with a Smile Our experienced team of specialists is committed to our customers' complete satisfaction with each and every pair of Watson gloves purchased.

Innovation We commit to staying one step ahead of our customers; anticipating their needs and bringing the most advanced gloves for just about any job imaginable.



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