MCR Safety glasses are designed to provide solution-based eyewear protection. The CL4 features premium features at an affordable price! The stylish hollowed-out, lightweight frame allows maximum air flow. The CL4 is great for everyday use or as a new stylish visitor spec. The CL4 also features a unique bayonet temple that includes Earplug Retaining Technology (ERT).

- Premium design at a value price
- Exclusive Duramass® scratch resistant coating or Duramass® anti-fog coating

CL400  Checklite CL4 Clear Uncoated Lens
CL410  Checklite CL4 Clear Lens
CL410AF Checklite CL4 Clear Anti-Fog Lens

CL412  Checklite CL4 Gray Lens

Detail of the CL4 unique bayonet temple that includes Earplug Retaining Technology (ERT)
CL413 Checklite CL4 Light Blue Lens

CL414 Checklite CL4 Amber Lens

CL417 Checklite CL4 Silver Mirror Lens

CL419 Checklite CL4 Indoor/Outdoor Clear Mirror Lens
Safety, comfort, and style. These are attributes the industrial worker wants when gearing up for the job.

- “Hyperfit” designed slip on cuff
- Super stretch knuckle region for greater flexibility
- Touch screen friendly synthetic leather palm
- Elastic cuff for a snug fit
- Reinforced thumb crotch
- Reflective logo on the back for added safety
- ANSI abrasion level 3
During the cold months we fight “Old Man Winter” every day by facing extreme temperatures, wind, snow, freezing rain, and sleet. MCR Safety now offers a family of climate specific gloves that provide the warmth to tackle the frozen tasks comfortably.

- Touch screen friendly fingertip
- Black MAXGrid™ material on the palm for grip in dry, wet and oily conditions
- Hipora lined waterproof bladder
- Inner elastic snow/ice cuff
- Water resistant zipper and inner pouch (for hand warming products)

980 M-XXL Moderate Climate
- 100g Thinsulate
- Hi-Vis orange snow/water resistant back of hand fabric
- ANSI abrasion level 3, puncture level 2

981 M-XXL Moderate Climate
- 100g Thinsulate
- Black snow/water resistant back of hand fabric
- ANSI abrasion level 3, puncture level 2
982  M-XXL  Moderate Climate CutPro
• 100g Thinsulate
• Hi-Vis orange snow/water resistant back of hand fabric
• HyperMax™ lined - ANSI cut level A6, puncture 5, abrasion 3

983  M-XXL  Extreme Climate
• 200g Thinsulate
• Hi-Vis orange snow/water resistant back of hand fabric
• ANSI abrasion level 3, puncture level 3
Cut Protection

MCR SAFETY

CUT PRO

Kevlar

- 13-gauge orange made with DuPont™ Kevlar®

9178NFO
Sizes: XS-XXL
- Hi-Vis orange nitrile foam coating

9178LO
Sizes: S-XXL
- Hi-Vis orange latex foam coating

9178PUO
Sizes: S-XXL
- Hi-Vis orange polyurethane (PU) foam coating

9178OT
Size: 18” sleeve
9174OT
Size: 14” sleeve
- Elbow gussets for expandability
- WITH thumb slot

9178O
Size: 18” sleeve
9174O
Size: 14” sleeve
- WITHOUT thumb slot

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company.
Cut Protection

- **96782** Sizes: XS-XXL
  - 18-gauge Hypermax™ engineered yarn shell - excellent dexterity and flexibility
  - Nitrile foam palm and finger coating - great abrasion resistance and grip
  - Reinforced thumb crotch

- **9693PU** Sizes: S-XXL
  - 15-gauge made with DuPont™ Kevlar® - great flexibility
  - Polyurethane (PU) coated - abrasion resistant

- **9818NF** Sizes: XS-XXL
  - 18-gauge Hypermax™ - excellent flexibility
  - Breathable Nitrile Foam (BNF) - Great grip in dry, wet or oil

- **9828PU** Sizes: XS-XXL
  - 18-gauge Hypermax™ - great flexibility
  - Polyurethane (PU) coated - excellent abrasion protection
Welding

MU3624FR Sizes: M-XL
- Premium brown goatskin leather
- Nomex® fabric back - excellent thermal stability
- Ergonomic double leather pattern
- Sewn with DuPont™ Kevlar® thread
- 2 ½” cuff with shirred elastic around entire wrist

MU3624GFR Sizes: M-XL
- Premium brown goatskin leather
- Nomex® fabric back - excellent thermal stability
- Ergonomic double leather pattern
- Sewn with DuPont™ Kevlar® thread
- 4” cuff with shirred elastic around entire wrist

4891 Sizes: M-XL
- Premium top grain goatskin palm and forefinger
- Split leather back
- Top grain drag patch
- Padded palm
- Sewn with DuPont™ Kevlar® thread
- 4.5” brown split cow leather cuff

4890 Sizes: M-XL
- Premium top grain goatskin palm and forefinger
- Split leather back
- Top grain drag patch and knuckle strap
- Padded palm
- Sewn with DuPont™ Kevlar® thread
- 2.5” brown split cow leather cuff

DuPont™ and Nomex® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.
**Welding**

**Kevlar**

49751 Sizes: M-XL
- Premium elkskin leather
- Top grain cotton/foam lined back
- Reversed grain palm for greater comfort against the hand
- Drag patch for additional heat and abrasion protection
- Reinforced thumb for longer wear
- Sewn with DuPont™ Kevlar® thread
- 5” split cowhide bell cuff

49750 Sizes: M-XL
- Premium elkskin leather
- Top grain cotton/foam lined back
- Reversed grain palm for greater comfort against the hand
- Drag patch for additional heat and abrasion protection
- Reinforced thumb for longer wear
- Sewn with DuPont™ Kevlar® thread
- 5” split cowhide bell cuff

36136HP Sizes: M-XL
- Select grain goatskin
- Hypermax™ lined - ANSI cut level A5
- TPR back - ANSI impact level 1

48406K Sizes: M-XL
- DuPont™ Kevlar® lined, ANSI cut level A4
- Premium top grain goatskin
- TPR back - ANSI impact level 1
- Sewn with DuPont™ Kevlar® thread
- 13” total length including a 5” brown split cow leather cuff

48406T Sizes: M-XL
- 100 gm Thinsulate lined
- Premium top grain goatskin
- TPR back - ANSI impact level 1
- Sewn with DuPont™ Kevlar® thread
- 13” total length including a 5” brown split cow leather cuff
ANSI/ISEA 138
impact resistant
test standard

Over the last decade, numerous industrial dorsal impact protection products have entered the marketplace. However, employers and specifiers have lacked consensus standards or performance test methods to benchmark the claims made by their manufacturers.

Until now, Safety and PPE procurement professionals finally have a reliable way to evaluate and assess the level of impact protection on offer.

What is the scope of the standard?
ANSI/ISEA 138 aims to establish minimum performance, classification and labeling requirements for gloves designed to protect the knuckles and fingers from impact forces, while performing occupational tasks.

How will this help employers?
The standard will evaluate gloves for their capability to dissipate impact forces on the knuckles and fingers and classify them accordingly. The resulting classifications can be used consistently to compare different hand protection products on an equal basis, relative to the tasks being performed.

What are the performance levels and how will an employer know a pair of gloves meets the standard?

<table>
<thead>
<tr>
<th>performance level</th>
<th>mean (kN)</th>
<th>all impacts (kN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI / ISEA 138 - 3</td>
<td>&lt;4 KN</td>
<td>&lt;5</td>
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<tr>
<td>ANSI / ISEA 138 - 2</td>
<td>&lt;6.5 KN</td>
<td>&lt;3.1</td>
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<tr>
<td>ANSI / ISEA 138 - 1</td>
<td>&lt;9 KN</td>
<td>&lt;11.3</td>
</tr>
</tbody>
</table>

There are three performance levels, giving greater choice and flexibility to the end-user. Level 1 offers the lowest protection, level 3 the highest. Under the standard, a higher performance level indicates a greater degree of protection. A glove’s overall performance level reflects the lowest performance level recorded. So if fingers and thumb meet level 1 but knuckles level 2, the glove will still be rated as performance level 1. The performance level must be visible and legible throughout the normal useful life of the glove.

To find out more, D3O has published a white paper, ‘Preparing your business for the new glove dorsal impact protection standard’. You can read this at d3o.com/isea138

What is the testing methodology?
Flat 80mm diameter striking face
Palm side of glove removed
Impact locations marked on gloves
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
Patented D3O® back of hand and finger protection
D3O® is a smart elastomer that provides superior energy absorption with thinner and more flexible material. D3O® offers an average of 50% reduction in transmitted force over other materials to provide superior impact performance.

MaxGrid™ fabric reinforcing palm and fingers
Developed to provide grip in dry, wet or oily conditions

Patented D3O® palm padding
Shock absorption and reduction of transmitted force

Hybrid fourchettes
Providing greater comfort and breathability

Reinforced thumb crotch
For high abrasion resistance

Slip on expansion cuff with pull tab
For ease of donning and doffing

ID panel for personalization
Easily distinguish your gloves

Impact force
MaxGrid™ fabric
D3O®
Shock absorption
Synthetic leather layer

FF2930  D3O® Forceflex®  Sizes: M-XXL
Impact Level 1

PD2906
Sizes: S-XXXL
• Textured PVC coated synthetic palm for increased abrasion protection

PD2904
Sizes: M-XXL
• Polymer layered fingertips and palm provide additional grip

PD2903
Sizes: M-XXL
• D3O® reinforced cow grain palm

PD2901
Sizes: M-XXL
• Textured PVC coated synthetic palm with reinforced thumb
KV200  Sizes: M-XXL
• Synthetic leather palm, full sock DuPont™ Kevlar® liner

MO100  Sizes: M-XXL
• Shadow Grass® Blades® pattern
• D3O® reinforced palm with touch screen finger tip

MO200  Sizes: M-XXL
• Shadow Grass® Blades® pattern
• D3O® reinforced palm with touch screen finger tip
• 100 gram Thinsulate™ lined with a water/wind proof bladder

36136HP  Sizes: M-XL
• Select grain goatskin
• Hypermax™ lined - ANSI cut level A5
• ANSI impact Level 1

48406T  Sizes: M-XL
• Thinsulate™ lined

48406K  Sizes: M-XL
• DuPont™ Kevlar® lined, ANSI cut level A4

48406  Sizes: M-XL
• Unlined Premium top grain goatskin
Multi-Task

UT2952
Sizes: S-XXL
- 13-gauge HyperMax™ Shell with foam nitrile coating

UT2953
Sizes: S-XXL
- 13-gauge HyperMax™ Shell with padded foam nitrile coating
MC500  Sizes: S-XXL
• HyperMax™ palm
  with silicone diamond glaze

MC502  Sizes: M-XXL
• Abrasion resistant palm
  with G-shaped padding

MC503  Sizes: M-XXL
• Premium Goatskin lined
  with Dyneema® Diamond Technology

MC504  Sizes: M-XXL
• Corded cotton double palm

Dyneema® is a registered trademark of Royal DSM N.V.
SURVCL2LS Sizes: S-X5
- ANSI/ISEA 107 Class 2, Type R compliant
- Mesh fluorescent lime with solid shaded bottom
- 2” silver Force Flex reflective material on 3” orange contrasting trim
- Surveyor style with 4 outer and 2 inner pockets
- Reinforced front binding for durability
- Clear badge holder, 2 mic-tab holders
- 2 bottom pockets with surveyor tape dispenser slots
- Includes inner tablet pocket with reinforced bottom
- Trimmed with reflective piping for enhanced visibility
- Shaded bottom front hides soilng

PSURVCL2LS Sizes: S-X5
- ANSI/ISEA 107 Class 2, Type R compliant
- Solid front/mesh back
- 2” silver Force Flex Reflective material on 3” orange contrasting trim
- Surveyor style with 4 inner and 7 outer pockets
- 2 bottom pockets with surveyor tape dispenser slots
- 2 spray can/water bottle pockets with elastic cord
- Clear badge holder and one pen pocket
- Oversized plan/gear pocket on back with zipper closures
- Inner Tablet Pocket with reinforced bottom
- Reinforced front binding for durability
- 2 mic-tab holders
- Padded back of neck for comfort
- Shaded bottom front hides soilng

S2CL3LZ Sizes: M-X5
- ANSI/ISEA 107 Class 2 Type R Compliant
- 2” silver reflective striping over 3” orange stripe
- Soft polyester material offers warmth on cool days
- Soft and light with wicking properties
- Attached drawstring hood with pull stops for easy adjustment
- Zipper front closure
- Easy access slanted front pockets
- Shaded bottom front hides soilng
WCCL2MLSZ  Sizes: S-X5
• ANSI/ISEA 107-2015 Class 2, Type R compliant
• Fluorescent lime mesh polyester back, solid front
• 4” orange/silver reflective stripes
• 4 outer pockets, 3 inner pockets
• 2 mic-tabs, 1 clear ID pocket
• Zipper front
• Shaded bottom front hides soiling

SURVCS2O  Sizes: M-X4
• ANSI/ISEA 107-2015 Class 2, Type R compliant
• Canadian CSA Z96 Class 2, Level 2 compliant
• Surveyor style, fluorescent orange mesh with black side panels
• Reinforced zipper front, 2 upper and 2 lower grommets
• 4” Lime/Silver reflective stripes form “X” pattern on back
• Clear badge holder, mic-tab holder, 4 outer - 2 inner pockets

SURVCS2PO  Sizes: M-X4
• ANSI/ISEA 107-2015 Class 2, Type R compliant
• Canadian CSA Z96 Class 2, Level 2 compliant
• Surveyor style, solid fluorescent orange
• Reinforced zipper front
• Clear badge holder, mic-tab holder, 6 outer - 2 inner pockets

Safety Vest
The 560 Series Navigator Series offers strong, durable, and lightweight options for your workday.

- .25mm TPU/Nylon material
- Storm-fly snap front, metal snaps
  - metal detectable
- Developed for use in the food industry
- No Pockets

560JH | Sizes: S-4X
- Jacket with attached oversized hood for hardhats
- Yellow

560BF | Sizes: S-4X
- Full elastic X-Back adjustable suspenders
- Plain front
- Yellow

563JH | Sizes: S-4X
- Jacket with attached oversized hood for hardhats
- Blue

563BF | Sizes: S-4X
- Full elastic X-Back adjustable suspenders
- Plain front
- Blue

568JH | Sizes: S-4X
- Jacket with attached oversized hood for hardhats
- Green

568BF | Sizes: S-4X
- Full elastic X-Back adjustable suspenders
- Plain front
- Green