

TYPE I vs. TYPE II

CHOOSING THE RIGHT HEAD PROTECTION

Type I and Type II hard hats and helmets are designed for different types of impacts. The protection you need is determined by the hazards you face on the jobsite.

TYPE I: PROTECTION FROM ABOVE

- · Designed to protect against top impacts.
- · Ideal for environments with only overhead hazards.



TYPE II: ALL-AROUND PROTECTION

- Designed to protect against top and lateral impacts—including the front, back, and sides.
- · Best for jobs with multi-directional risk, moving equipment, or tight/confined spaces.

PERFORMANCE CRITERIA

Type II hard hats and helmets are tested to meet all ANSI/ISEA Z89.1-2014 [R2019] Type I performance criteria (Force Transmission, Apex Penetration, Flammability, and Electrical Classification) plus the following additional requirements for multi-directional protection:

IMPACT ENERGY ATTENTUATION

Measures how well the helmet/hard hat absorbs impact from multiple angles—front, rear, and sides.

OFF-CENTER PENETRATION

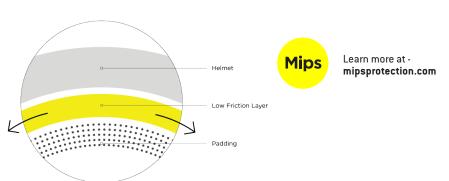
Verifies resistance to penetration from angled (non-vertical) impacts.

CHINSTRAP RETENTION

If included, the chinstrap must stay securely attached and must not stretch more than one inch when force is applied.

ROTATIONAL IMPACTS

The Mips® system is designed to provide added safety for helmets in many accidents. For certain impacts, the Mips system can reduce harmful rotational motion that might otherwise be transferred to the user's head.



TOOLS AT YOUR FINGERTIPS

Learn more by using the How-To Videos, One Sheets, Collection Pages and SL T2 Accessories Manual. Download a PDF of this brochure at

pyramex.com/blogs/catalogs





RIDGELINE® T2 FULL BRIM





PADDING



COMPATIBILITY







ANSI/ISEA Z89.1-2014 (R2019) TYPE II CAN/CSA Z94.1-15 (R2024) TYPE II

VENTED (CLASS C)

Vented 6-Point Ratchet | 9 Variations

HPT256110V	HPT256110V	Whi
		Б.

HPT256111V Black

HPT256113V Slate Gray

HPT256120V Red

HPT256130V Yellow

HPT256131V Hi-Vis Lime

HPT256135V Green

HPT256141V Hi-Vis Orange

HPT256160V

NON-VENTED (CLASS E)

6-Point Ratchet | 9 Variations

HPT256110

HPT256111 Black

HPT256113 Slate Gray

HPT256120 Red

HPT256130 Yellow

HPT256131 Hi-Vis Lime

HPT256135 Green

HPT256141 Hi-Vis Orange

HPT256160 Blue

COMING SOON

Vented 6-Point Ratchet Hydro Dipped | 2 Variations

Blue

HPT256116V

White Graphite Pattern

HPT256117V

Vented 6-Point Ratchet with Mips® | 2 Variations

HPT256110VM

HPT256116VM

White Graphite Pattern

HPT256117VM

6-Point Ratchet Hydro Dipped | 2 Variations

MPT256116

White Graphite Pattern

HPT256117

6-Point Ratchet with Mips® | 3 Variations

HPT256110M

HPT256116M White Graphite Pattern

HPT256117M



Face shields with universal slots will accommodate the HHABW Dielectric Full Brim Adapter. Pyramex offers 10+ face shield styles.

ACCESSORIES





RIDGE 10STM Clear H2MAX AF



RIDGE20STM Gray H2MAX AF





HHABW Dielectric Full Brim Adapter



CPH160 Hard Hat Cooling Pad



CNS140 Evaporative Neck Shade



HPTRBAN, HPTRBANBL Gray or Blue Terry Cloth Sweat Bands

PROTECTION



Neck Shade



HPXRZSHADE30 Sun Shade



CMFB6010 Cap Mounted Earmuff





HPRBANDR Replacement Sweat Band



HPT2STRAP Replacement Strap

Replacement

Replacement Suspension with Mips®

SL T2™ SAFETY HELMET





ACCESSORY COMPATIBILITY





DURABLE ABS SHELL COMFORTABLE PADDING

ANSI/ISEA Z89.1-2014 (R2019) TYPE II EN 12492:2012 Energy Absorption and Retention Clauses

VENTED (CLASS C)

Vented Ratchet Suspension | 8 Variations

HPT261110V	White
HPT261111V	Black
HPT261112V	Gray
HPT261120V	Red

HPT261130V HPT261131V

HPT261140V HPT261162V

NON-VENTED (CLASS E)

Ratchet Suspension | 8 Variations

HPT261110 White HPT261111 Black HPT261112 Gray HPT261120 Red HPT261130 Yellow

HPT261131 HPT261140

HPT261162 Light Blue

Hi-Vis Lime

Orange





ACCESSORIES

VISORS



HPT2HV10T Clear H2MAX AF



Yellow

Orange

Hi-Vis Lime

Light Blue

HPT2HV20T Gray H2MAX AF



HPT2PV Visor Protector

SUN PROTECTION



HPT2BRIM Front Brim



HPT2CNS130 Neck Shade



HPXR7SHADE30 Sun Shade

FACE SHIELDS



HPT2FV10 Polycarbonate H2MAX AF



HPT2FVM60 Wire Mesh

WELDING



Welding Helmet Adapter



Cap Mounted Earmuff

REPLACEMENTS



Replacement Padding Replacement Strap





HPT2CLIPS Visor Clips

SL T2 Helmets meet the ANSI/ISEA Z89.1-2014 [R2019] Type II standard and EN 12492:2012 Energy Absorption and Retention clauses. Vented meet Class C and Non-Vented Class E. Visors and Polycarbonate Face Shield meet ANSI/ISEA Z87.1-2020+ High Impact Protection. PC Face Shield also meets D3 Splash and Droplet Protection, Mesh Face Shield meets ANSI/ISEA Z87.1-2020. HPXR7SHADE30 rated UPF 50+, CM6010 Earmuff meets ANSI/ASA S3.19-1974 with an NRR of 22dB.



THERE'S MORE TO SEE AT PYRAMEX.COM

TYPE 2 BROCHURE V1 0725