



**Traverse™**

Industrial Climbing Helmet with Mips® Technology, ABS Shell, EPS Foam Impact Liner, HDPE Suspension, Wheel Ratchet Adjustment and 4-Point Chin Strap

- Ultra lightweight shell made with ABS material provides superior protection
- Mips® (Multi-directional Impact Protection System) is a low frictional layer designed to reduce rotational motion transferred to the head from angled impacts
- EPS foam impact liner helps absorb the forces of front, side, or rear impacts
- Includes a 4-point cross-over chin strap with quick release buckle that is adjustable for a safe & secure fit
- Rugged non-slip adjustable SURE-LOCK wheel ratchet ensures
- proper suspension performance and effortless fit for all head sizes
- Inner suspension includes comfortable padding for above the brow line

**Product Specifications**

Color ..... White, Black, Yellow, Orange, Red,  
Hi-Vis Yellow, Gray, Dark Green, Navy

Sizes Available ..... OS

Packaging ..... Case

Country of Origin ..... China

Shell Material ..... ABS

Shell ..... Non-Vented

Brim Style ..... Cap Style

Brim Length ..... Micro

Size Adjustment ..... Wheel Ratchet

Suspension ..... -

Chin Strap ..... 4-Point Polyester

Sweatband ..... -

Construction ..... MIPS Technology

Certifications ..... EN 12492

Product Circularity ..... Recycled via Terracycle

**Performance Data**

ANSI Type ..... Type II

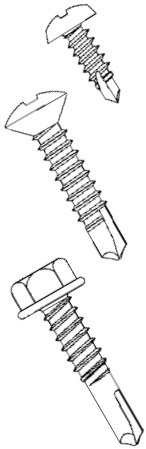
CSA Type ..... -

Electrical Class ..... Class E

**Care Instructions**

The unit may be cleaned with soap and warm water and dried with a soft cloth. The helmet should not be cleaned with chemical or abrasive cleaners. The helmet should be stored out of direct sunlight, away from chemicals and not exposed to extremes of temperature.

## Selector Guide



Part Number	Description	Head Style	Drill Point	Drill & Tap Capacity	Max. Material Attachments	Box Qty	Applications
1196200	8-18 x 1/2"	HWH	#2	.036-.100	.205	10,000	• HVAC, electrical trim accessories to steel framing
1107053	10-16 x 3/4"	HWH	#1	.018-.095	.220	5,000	• Stitching roof deck, wall panel sidelaps or duct work
1399053	1/4-14 x 7/8"	HWH	#1	.018-.095	.380	5,000	
1397000	10-16 x 1/2"	HWH	#3	.036-.175	.150	5,000	• Clips, duct straps, brick ties or accessories to steel framing
1127000	10-16 x 5/8"	HWH	#3	.036-.175	.200	5,000	
1128000	10-16 x 3/4"	HWH	#3	.036-.175	.325	5,000	
1129000	10-16 x 1"	HWH	#3	.036-.175	.575	5,000	
1130000	10-16 x 1-1/4"	HWH	#3	.036-.175	.825	4,000	
1131000	10-16 x 1-1/2"	HWH	#3	.036-.175	1.075	3,000	
1550000	10-24 x 3/4"	HWH	#3	.036-.175	.323	5,000	
†1786200	10-24 x 5/8"	*HWH	#2	.036-.175	.200	5,000	• Vibration resistance; HVAC Applications.
†1821200	10-16 x 3/4"	*HWH	#3	.036-.175	.323	5,000	

\* With serrations under head

† Electro-zinc finish

## Performance Data

PULLOUT VALUES (average lbs. ultimate)									
Fastener		Steel Gauge							
Dia.	Pt.	26	24	22	20	18	16	14	12
#8	2	119	193	265	298	491	703	959	-
#10-16	1	148	241	311	357	565	826	1111	1796
	3	124	208	266	299	499	708	967	1474
#12	1	159	261	338	390	649	908	1259	1949
1/4	1	208	329	428	562	800	1151	-	-

FASTENER VALUES			
Fastener (dia-tpi)	Tensile (lbs. min.)	Shear (avg. lbs. ult.)	Torque (min. in. lbs.)
8-18	1545	1000	42
10-16	1936	1400	61
10-24	2702	1500	65
12-14	2778	2000	92
1/4-14	4060	2600	150

SHEET STEEL GAUGES									
Gauge No.	26	24	22	20	18	16	14	12	
Decimal Equivalent	.018"	.024"	.030"	.036"	.048"	.060"	.075"	.105"	

The values listed are ultimate averages achieved under laboratory conditions and apply to Buildex manufactured fasteners only. Appropriate safety factors should be applied to these values for design purposes.

SHEAR VALUES (average lbs. ultimate)									
Fastener		Steel Gauge (lapped)							
Dia.	Pt.	26	24	22	20	18	16	14	
#8	2	294	496	560	740	1060	-	-	
#10	1	398	584	659	884	1374	-	552	
	3	-	455	526	728	1266	1540	-	
#12	1	432	703	753	1018	1452	-	-	
1/4	1	511	849	885	1244	1764	-	-	