

# HARD HATS

## DAX CAP STYLE

### CARBON FIBER SHELL

#### FEATURES

- **Shell** – Lightweight carbon fiber construction with superior impact resistance
- **Internal Liner** – Using a six-point suspension system to provide superior impact absorption
- **Padding** – Perforated Clarino® synthetic leather comfort dome with molded EVA foam insert for additional shock absorbing protection to the top of head
- **Retention System** – Using our uniquely designed LUX Suspension System to provide better retention.
- **Oversized Ratcheting Fitment Dial** - Adjust fit with or without gloves on with the easy to grip dial.
- **Brim Grip** – A staple feature found on all of our premium hard hats that's designed to give the user a better grip when carrying their hardhat.
- **Brow Pad** – Durable synthetic leather provides better sweat absorption than standard brow pads.
- Designed to offer outstanding protection in hot and dangerous industries, the DAX Hard hat shell has been tested to radiant heat loads producing temperatures up to, but not exceeding, 350° F (177° C).

#### CERTIFICATION

- ANSI/ISEA Z89.1-2014, Type I, Class C
- Reverse donning certified
- OSHA 1926.100
- EN397

#### MARKETS

- Welding operations, Steel and Smelting, General Manufacturing, Construction, Open-pit Mining Petrochemical

#### SIZING

- Size Range of 6.5 - 8 IN or 52-64 CM

#### MATERIAL

- Carbon fiber-reinforced polymers, commonly known as CFRP, is a composite material that consists of carbon fibers and a polymer matrix. The carbon fibers provide high strength and stiffness, while the polymer matrix holds the fibers together and transfers the load between them.

#### DURABILITY

- **5 Year Average Lifespan**  
Hard hat lifespan may vary depending on the conditions of each work site. Hard hats subjected to more wear and tear or used outdoors in direct sunlight may need to be replaced more frequently. Daily inspections are the best way to determine when to replace a hard hat shell, suspension, or the entire unit. Suggested replacement is based on service life (Based on when the hard hat was placed into service, not the manufacture date).

As a general guideline we recommend replacing hard hats every five years regardless of outside appearance, but this can vary due to use and job site conditions

#### WARRANTY INFORMATION

- **1 Year Limited Warranty**  
Every LIFT Safety product is covered by a one-year (from date of purchase) warranty on manufacturing defects when purchased new from an authorized LIFT Safety Dealer. eBay sellers and other sellers may not be considered authorized LIFT Safety dealer sellers. Learn more at [warranty.liftsafety.com](http://warranty.liftsafety.com)



#### PART NUMBERS

COLOR	PART #
MATTE	HDCM-17KG
GLOSS	HDCC-17KG
FIFTY50 YELLOW	HDC50C-19HC
FIFTY50 ORANGE	HDC50C-19OC
FIFTY50 WHITE	HDC50C-19WC
FIFTY50 GREEN	HDC50C-20GC

#### ORDER LOGISTICS

- Sold as a single unit, master packed in quantities of 20 or in pallet quantities of 360

#### SHIPPING DIMENSIONS

- **Single Unit:** 12 L x 10 W x 4 H IN  
1.5 lbs | .70 kgs
- **Master Packing:** 24 x 24 x 20 IN  
38 lbs | 17.5 kgs
- **Pallet Packing:** 48 x 48 x 72 IN  
720 lbs | 326.5 kgs

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# HARD HATS

## DAX CAP STYLE

### FIBER RESIN POLYMER (FRP)

#### FEATURES

- **Shell** – Made from fiber reinforced resin to withstand impacts.
- **Internal Liner** – Using a six-point suspension system to provide superior impact absorption.
- **Padding** – Perforated Clarino® synthetic leather comfort dome with molded EVA foam insert for additional shock absorbing protection to the top of head.
- **Retention System** – Using our uniquely designed LUX Suspension System to provide better retention. The ratcheting fitment dial allows for rapid head size adjustment and is easy to grip and manipulate with gloves on. The ratcheting system lies on the occipital lobe, providing stability and comfort.
- **Brim Grip** – A staple feature on all our premium hard hats is designed to provide a better grip.
- **Brow Pad** – Synthetic leather is durable and provides better sweat absorption than standard brow pads.
- Designed to offer outstanding protection in hot and dangerous industries, the DAX Hard hat shell has been tested to radiant heat loads producing temperatures up to, but not exceeding, 350° F (177° C).

#### CERTIFICATION

- ANSI/ISEA Z89.1-2014, Type I, Class G
- Reverse donning certified
- OSHA 1926.100
- EN397

#### MARKETS

- Welding operations, Steel and Smelting, General Manufacturing, Construction, Open-pit Mining Petrochemical

#### SIZING

- Size Range of 6.5 - 8 IN or 52-64 CM

#### MATERIAL

- Fiber resin polymer is a composite material made of a polymer matrix reinforced with fiberglass.

#### DURABILITY

- **5 Year Average Lifespan**  
Hard hat lifespan may vary depending on the conditions of each work site. Hard hats subjected to more wear and tear or used outdoors in direct sunlight may need to be replaced more frequently. Daily inspections are the best way to determine when to replace a hard hat shell, suspension, or the entire unit. Suggested replacement is based on service life (Based on when the hard hat was placed into service, not the manufacture date).

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#### PART NUMBERS

COLOR	PART #
NATURAL	HDFC-17NG
BLACK	HDFC-17KG
WHITE	HDFC-17WG
HI-VIZ	HDFC-18HV

COLOR	PART #
ORANGE	HDFC-18OG
GREEN	HDFC-19GG
DESERT CAMO	HDFC50-20CD

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