

Tectra™ Safety Caps

Elvex proudly introduces a new advanced safety helmet that challenges the traditional appearance and functionality of safety caps. A quick summary of design elements and features:

- A striking contemporary design
- A lightweight Polyethylene shell
- Four head hugging suspensions
- Vented and non vented versions
- Non conductive and general versions
- Hidden suspension hangers
- Rain trough for water disbursement
- Contour at ears to accommodate hearing protection
- Accessory slot (30 mm)



Striking Design

Safety helmet appearance has not changed much in the last 50 years. Over the last several years some futuristic designs have appeared, but they have been too radical to create much of a following in the market place. We think that we have struck a good balance between a traditional shape and a modern and appealing design with the new Elvex Tectra safety helmet.

Suspensions

The most important aspect of a safety helmet suspension is that it holds the helmet securely on the head. The head hugging suspensions of the Tectra helmet have a low center of gravity than what is offered on other safety helmets. This feature results in a very secure feeling of a helmet that stays on the head. Four different suspensions are offered: four and six point ratchet suspensions and four and six point pin-lock suspensions. All suspensions have three height adjustments.

Vented and non-vented

The Tectra helmet is available in vented and non vented versions. The vented version has eight ventilation holes at the crown of the helmet. On the non vented version the ventilation holes are permanently closed, and look like cosmetic decorations. Ventilated helmets cannot meet Class E (electrical) requirement of ANSI Z89.1-2003.





Types and Classes

Tectra is a Type I helmet, meaning that it is designed to provide protection from impacts to the top of the head. There are three classes of helmets: Class E (electrical) is rated 20,000 Volts, Class G (general) is tested to 2,200 Volts, and Class C (conductive) are not intended to provide protection against electrical hazards.

Standards Compliance

The Tectra helmet complies with ANSI Z89.1-2003 requirements for a Type I helmet. The non vented version complies with Class E, G and C, and the vented version complies with Class C. Certification to CE EN 397 is pending.

Designed for accessories

The Tectra helmet is designed to work with accessories and comes with a standard 30 mm slot. It works with Elvex hearing protection and face protection. Use any of our four cap mount muff models, with suffix 29 or 30, such as HM-6029 or HM-6030. Use visor bracket model VB-30, in combination with any of 20 different face shields and wire mesh visors.

Available colors

Tectra helmet is available in the following colors: white, yellow, orange, red, blue and silver graphite. Vented version will initially be available only in orange color.



Non conductive model selection:

- SC-50-4P Four point pin-lock suspension
- SC-50-6P Six point pin-lock suspension
- SC-50-4R Four point ratchet suspension
- SC-50-6R Six point ratchet suspension

Vented model selection:

- SC-50V-4P Four point pin-lock suspension
- SC-50V-6P Six point pin-lock suspension
- SC-50V-4R Four point ratchet suspension
- SC-50V-6R Six point ratchet suspension



Pictured Left to Right:

- Six point, ratchet
- Six point, pin-lock



Pictured Left to Right:

- Four point, ratchet
- Four point, pin-lock



ProGuard™

ProGuard™ Loggers Safety Caps

Elvex ProGuard Loggers Safety Cap is a uniquely integrated system, which provides protection for head, face and hearing in a workable and practical solution. Elvex offers several different ProGuard systems, based on different configuration of safety helmets, earmuffs and face shields. Observe that appropriate safety glasses are always required in addition to any face protection.

ProGuard™ CU-25, our Economy Unit

This is our most economical logger's safety helmet, and it is based on an orange six point pin-lock suspension safety cap (SC-50-6P), medium profile ear muffs (HM-2530) with 24 dB NRR, our Visor bracket (VB-30) and a steel visor (SV-70).

ProGuard™ CU-30R, for the Pro

This system has been the professional's choice for many years. An orange six point ratchet suspension safety cap, with nylon webbing (SC-50-6R), that gives an extremely secure fit and balance, is appreciated by the full time user. A black low profile ear muff (HM-2030) with 25 dB NRR gives an aesthetically pleasing contrast to the orange safety cap. This safety helmet comes with Visor Bracket (VB-30) and nylon visor (NV-70).

ProGuard™ CU-30L

This system has the same specifications as CU-30R, but is equipped with a Lexan face shield (FS-12L). This face shield offers impact resistance, and is intended for power tools that may send high velocity objects flying in the direction of the operator.

ProGuard™ CU-60R, Top of the Line

Our top of the line ProGuard System comes equipped with a six point ratchet suspension safety helmet (SC-50-6R). This model is equipped with Elvex heavy duty cap-mount ear muffs (HM-6030), which provide a Noise Reduction Rating of 27 dB, and Visor Bracket (VB-30) and nylon visor (NV-70).

Safety Warning

The nylon and steel visors (NV-70 and SV-70) do not provide high velocity protection. For high velocity protection, choose a Polycarbonate face shield, i.e. model CU-30L. ANSI Z87 requires separate eye protection, suitable for the situation, in addition to any face shield.



CU-25



CU-30R



CU-60R