

**3M** Science.  
Applied to Life.™

# Comfort without compromise.

3M™ SecureFit™

Safety Helmet for comfort  
and protection of those who  
work at and around height.





# Introducing a new line of safety helmets.

When you work at height or on the ground, it's just another day on the job – and we've got a safety helmet to meet the demands of it. And when it comes to safety, 3M believes the bar can never be high enough. That's why we're proud to introduce the 3M™ SecureFit™ Safety Helmet.

From our proprietary design to our industry-leading innovations, the 3M™ SecureFit™ Safety Helmet is engineered by safety experts with workers in mind. The result is a revolutionary helmet design. Comfort without compromise.

[3M.com/SecureFitSafetyHelmet](https://3M.com/SecureFitSafetyHelmet)





## Features and benefits

- ▶ Suspension system incorporates the patented Pressure Diffusion Technology
- ▶ 4-point or 6-point ratchet suspension allows wearer to customise height and fit
- ▶ This product line meets (and has the ability to convert to either) EN 12492 or EN 397 compliance standards for commercial headwear
- ▶ Climbing helmet-inspired design
- ▶ Customise your fit with multiple levels of vertical adjustment
- ▶ Works with a variety of 3M faceshields, earmuffs, and other accessories
- ▶ Optional vents (for X5500 Series)

## Common applications

- ▶ Any commercial trade that works at or around height
- ▶ Construction
- ▶ Manufacturing
- ▶ Oil, gas, and wind utilities
- ▶ Forestry



# 3M Innovation at Work

From its patented Pressure Diffusion Technology to the Uvicator™ UV Indicator, the 3M™ SecureFit™ Safety Helmet is designed with 3M innovation at its core. Available in two models, the X5000 and the X5500 are engineered to perform – no matter what your job demands.

## 3M™ SecureFit™ Safety Helmet X5000



### Pressure diffusion technology

Patented technology reduces forehead pressure by 20% on average compared to 3M conventional helmets.



### Ratchet suspension

Smooth, easy-turning ratchet suspension system sits low on the head for greater comfort and security.



### Meets EN safety compliance standards

4-point chin strap selector system unique to 3M allows wearer to convert between EN 12492 and EN 397 standards. Certified to EN 12492, EN 397, and EN 50365 (1000Vac).\*

\*Depending on chin strap configuration.  
No reflective if 1000Vac.



### Uvicator™ UV indicator

Patented technology that lets wearer know when to replace helmet due to UV exposure.



### Chin straps

An adjustable plastic buckle chin strap comes as standard, or opt for a magnetic buckle chin strap for added safety. Excellent ventilation with ports on sides and back.



### Customisable

A variety of 3M accessories are available to meet specific job requirements.



### Elastic band clips

Integrated clips help hold elastic bands used with 3M goggles and headlamps.

### Accessory slots for earmuffs and communication equipment

Accessory slots designed to hold 3M earmuffs and communication products.



### Removable sweatband

Sweatbands can be removed and washed, or replaced with sweatband replacement accessory.



# 3M™ SecureFit™ Safety Helmet X5500



## Pressure diffusion technology

Patented technology reduces forehead pressure by 20% on average compared to 3M conventional helmets.



## Ratchet suspension

Smooth, easy-turning ratchet suspension system sits low on the head for greater comfort and security.



## Meets EN safety compliance standards

Certified to EN 397 and EN 50365 (1000Vac)\* standards.

\*not to be used with reflective material or magnetic buckle chin strap.



## Uvicator™ UV indicator

Patented technology indicator that lets wearer know when to replace helmet due to UV exposure.



## Optional ventilation

The available vented model has vents on sides and back.



## Customisable

A variety of 3M accessories are available to meet specific job requirements.

## Accessory slots for earmuffs and communication equipment

Accessory slots designed to hold 3M earmuffs and communication products.



## Elastic band clips

Integrated clips help hold elastic bands used with 3M goggles and headlamps.



## Removable sweatband

Sweatbands can be removed and washed, or replaced with sweatband replacement accessory.



# Customised

Tailor your 3M™ SecureFit™ Safety Helmet to the way you work with this full line of accessories.



## 3M™ Short Visor

Molded out of polycarbonate for impact protection in a variety of applications and features an anti-fog, anti-scratch coating. Available in clear, grey, and amber.



## 3M™ U5B / FH1 Faceshield Holder

Connects a variety of 3M faceshields to the 3M™ SecureFit™ Safety Helmet series. Features a unique system that allows faceshield replacement in seconds.



## Sweatbands

The 3M™ SecureFit™ Safety Helmet sweatbands can be removed for cleaning, but these replacement sweatbands are available if need be.



## Replacement suspension systems and straps

Extend the life of your 3M™ SecureFit™ Safety Helmet with an approved 4-point or 6-point suspension replacement part. Or easily add a strap to your 4-point suspension to create a 6-point suspension system.





### **EN 397** **Chin straps – no switch**

Opt for no switch chin strap with plastic buckle or change to the premium chin strap with a magnetic, quick-release buckle.

Magnetic buckle should not be used for 1000Vac.



### **EN 12492 / EN 397** **Chin straps – with switch**

For your X5000 only, the 4-point chin strap allows for an easy switch between EN 12492 and EN 397 standards.



### **Reflective kit**

3M™ Scotchlite™ Reflective Striping Kit has a pressure sensitive adhesive transfer system that makes the product easy to use and is self-adhering.

Reflectives should not be used for 1000Vac.

### **Lamp holder kit**

Durable mining lamp bracket accessory can be permanently mounted, no tools required. Front bracket holds standard mining lamp. Rear clip holds mining lamp cord out of the way.

### **Badge holder kit**

Display worker identification or other information on the front of the 3M™ SecureFit™ Safety Helmet with this kit. No tools needed for assembly.



## Ordering information: X5000 – adjust for suitability between EN 397 and EN 12492

Product #	Description	3M ID #	EAN	Quantity
<b>3M™ SecureFit™ Safety Helmet X5000: vented, reflective</b>				
X5001V-CE	3M™ SecureFit™ Safety Helmet, X5001V-CE, white, vented, reflective, CE	7100175093	04054596580466	4 Ea/case
X5002V-CE	3M™ SecureFit™ Safety Helmet, X5002V-CE, yellow, vented, reflective, CE	7100175094	04054596591981	4 Ea/case
X5003V-CE	3M™ SecureFit™ Safety Helmet, X5003V-CE, blue, vented, reflective, CE	7100175095	04054596592032	4 Ea/case
X5004V-CE	3M™ SecureFit™ Safety Helmet, X5004V-CE, green, vented, reflective, CE	7100175096	04054596592063	4 Ea/case
X5005V-CE	3M™ SecureFit™ Safety Helmet, X5005V-CE, red, vented, reflective, CE	7100175097	04054596592100	4 Ea/case
X5007V-CE	3M™ SecureFit™ Safety Helmet, X5007V-CE, orange, vented, reflective, CE	7100175098	04054596592131	4 Ea/case
X5012V-CE	3M™ SecureFit™ Safety Helmet, X5012V-CE, black, vented, reflective, CE	7100175099	04054596592162	4 Ea/case
X5014V-CE	3M™ SecureFit™ Safety Helmet, X5014V-CE, HV green, vented, reflective, CE	7100175100	04054596592193	4 Ea/case
<b>3M™ SecureFit™ Safety Helmet X5000: vented</b>				
X5001VE-CE	3M™ SecureFit™ Safety Helmet, X5001VE-CE, white, vented, 1000V, CE	7100175101	04054596592322	4 Ea/case
X5002VE-CE	3M™ SecureFit™ Safety Helmet, X5002VE-CE, yellow, vented, 1000V, CE	7100175511	04054596592414	4 Ea/case
X5003VE-CE	3M™ SecureFit™ Safety Helmet, X5003VE-CE, blue, vented, 1000V, CE	7100175512	04054596592445	4 Ea/case
X5004VE-CE	3M™ SecureFit™ Safety Helmet, X5004VE-CE, green, vented, 1000V, CE	7100175533	04054596592476	4 Ea/case
X5005VE-CE	3M™ SecureFit™ Safety Helmet, X5005VE-CE, red, vented, 1000V, CE	7100175534	04054596592506	4 Ea/case
X5007VE-CE	3M™ SecureFit™ Safety Helmet, X5007VE-CE, orange, vented, 1000V, CE	7100175535	04054596592544	4 Ea/case
X5012VE-CE	3M™ SecureFit™ Safety Helmet, X5012VE-CE, black, vented, 1000V, CE	7100175536	04054596592575	4 Ea/case
X5014VE-CE	3M™ SecureFit™ Safety Helmet, X5014VE-CE, HV green, vented, 1000V, CE	7100175537	04054596592612	4 Ea/case





## Ordering information: X5500 – only for EN 397

Product #	Description	3M ID #	EAN	Quantity
<b>3M™ SecureFit™ Safety Helmet X5500: non-vented*</b>				
X5501NVE-CE	3M™ SecureFit™ Safety Helmet, X5501NVE-CE, non-vented, white, CE	7100175538	04054596593909	10 Ea/case
X5502NVE-CE	3M™ SecureFit™ Safety Helmet, X5502NVE-CE, non-vented, yellow, CE	7100175539	04054596593930	10 Ea/case
X5514NVE-CE	3M™ SecureFit™ Safety Helmet, X5514NVE-CE, non-vented, HV green, CE	7100175545	04054596594135	10 Ea/case
X5501NVE-CE	3M™ SecureFit™ Safety Helmet, X5501NVE-CE, non-vented, white, CE	7100175599	04054596593596	4 Ea/case
X5502NVE-CE	3M™ SecureFit™ Safety Helmet, X5502NVE-CE, non-vented, yellow, CE	7100175600	04054596593626	4 Ea/case
X5503NVE-CE	3M™ SecureFit™ Safety Helmet, X5503NVE-CE, non-vented, blue, CE	7100175601	04054596593657	4 Ea/case
X5504NVE-CE	3M™ SecureFit™ Safety Helmet, X5504NVE-CE, non-vented, green, CE	7100175602	04054596593688	4 Ea/case
X5505NVE-CE	3M™ SecureFit™ Safety Helmet, X5505NVE-CE, non-vented, red, CE	7100175603	04054596593718	4 Ea/case
X5507NVE-CE	3M™ SecureFit™ Safety Helmet, X5507NVE-CE, non-vented, orange, CE	7100175604	04054596594074	4 Ea/case
X5512NVE-CE	3M™ SecureFit™ Safety Helmet, X5512NVE-CE, non-vented, black, CE	7100175605	04054596593770	4 Ea/case
X5514NVE-CE	3M™ SecureFit™ Safety Helmet, X5514NVE-CE, non-vented, HV green, CE	7100175606	04054596593800	4 Ea/case
<b>3M™ SecureFit™ Safety Helmet X5500: vented*</b>				
X5501V-CE	3M™ SecureFit™ Safety Helmet, X5501V-CE, white, vented, CE	7100175546	04054596594166	10 Ea/case
X5502V-CE	3M™ SecureFit™ Safety Helmet, X5502V-CE, yellow, vented, CE	7100175547	04054596594197	10 Ea/case
X5514V-CE	3M™ SecureFit™ Safety Helmet, X5514V-CE, HV green, vented, CE	7100175553	04054596594401	10 Ea/case
X5501V-CE	3M™ SecureFit™ Safety Helmet, X5501V-CE, white, vented, CE	7100175591	04054596593350	4 Ea/case
X5502V-CE	3M™ SecureFit™ Safety Helmet, X5502V-CE, yellow, vented, CE	7100175592	04054596593381	4 Ea/case
X5503V-CE	3M™ SecureFit™ Safety Helmet, X5503V-CE, blue, vented, CE	7100175593	04054596593411	4 Ea/case
X5504V-CE	3M™ SecureFit™ Safety Helmet, X5504V-CE, green, vented, CE	7100175594	04054596593442	4 Ea/case
X5505V-CE	3M™ SecureFit™ Safety Helmet, X5505V-CE, red, vented, CE	7100175595	04054596593473	4 Ea/case
X5507V-CE	3M™ SecureFit™ Safety Helmet, X5507V-CE, orange, vented, CE	7100175596	04054596594326	4 Ea/case
X5512V-CE	3M™ SecureFit™ Safety Helmet, X5512V-CE, black, vented, CE	7100175597	04054596593534	4 Ea/case
X5514V-CE	3M™ SecureFit™ Safety Helmet, X5514V-CE, HV green, vented, CE	7100175598	04054596593565	4 Ea/case

\*Bulk ordering available

## Ordering information

Product #	Description	3M ID #	EAN	Quantity
<b>3M™ Visor</b>				
X5-SV01-CE	3M™ X5-SV01-CE Short Visor for X5000 Safety Helmet, clear anti-fog anti-scratch polycarbonate, CE	7100176840	04054596600881	10 Ea/case
X5-SV02-CE	3M™ X5-SV02-CE Short Visor for X5000 Safety Helmet, grey anti-fog anti-scratch polycarbonate, CE	7100176972	04054596605923	10 Ea/case
X5-SV03-CE	3M™ X5-SV03-CE Short Visor for X5000 Safety Helmet, amber anti-fog anti-scratch polycarbonate, CE	7100176968	04054596605961	10 Ea/case
5A-CPF	3M™ Faceshield, clear acetate	7100322647	04064035121792	10 Ea/case
5F-11	3M™ Faceshield, clear polycarbonate	7100029680		10 Ea/case
5E-11	3M™ Faceshield green DIN5 polycarbonate	7000103788		10 Ea/case
5C-1	3M™ Mesh visor stainless steel	7000103792		10 Ea/case
5J-1	3M™ Mesh visor etched stainless steel	7000103793		10 Ea/case
5B	3M™ Mesh visor polyamide	7000103791		10 Ea/case
WP96	3M™ Faceshield polycarbonate	7100016704		10 Ea/case
WP98	3M™ Faceshield acetate	7000089416		10 Ea/case
U5B-CE	3M™ U5B-CE Faceshield Holder for SecureFit™ Safety Helmet	7100179684		10 Ea/case
FH1	3M™ FH1 Faceshield Holder for 3M™ Safety Helmets	7100290153		10 Ea/case
<b>3M™ U5B Faceshield Holder</b>				
U5B-CE	3M™ U5B-CE Faceshield Holder for SecureFit™ Safety Helmet	7100179684	04054596608597	10 Ea/case
<b>3M™ Chin Straps</b>				
X5-S4PTCS1	3M™ X5-S4PTCS1 Standard 4 Point Chin Strap with buckle for SecureFit™ Safety Helmet	7100175586	04054596595408	10 Ea/case
X5-S4PTCS2	3M™ X5-S4PTCS2 Standard 4 Point Chin Strap with buckle and selector for SecureFit™ Safety Helmet	7100175587	04054596595439	10 Ea/case
X5-P4PTCS1	3M™ X5-P4PTCS1 Premium 4 Point Chin Strap with magnetic buckle for SecureFit™ Safety Helmet	7100175588	04054596595477	10 Ea/case
X5-P4PTCS2	3M™ X5-P4PTCS2 Premium 4 Point Chin Strap with magnetic buckle and selector for SecureFit™ Safety Helmet	7100175589	04054596595507	10 Ea/case
<b>3M™ Suspensions</b>				
X5-SWBD01	3M™ X5-BWPD01 black/Grey Replacement Sweat Band for SecureFit™ Safety Helmet	7100180680	04054596617315	10 Ea/case
X5-6PTSTRAP	3M™ X5-6PTSTRAP 6 Point Suspension Strap for SecureFit™ Safety Helmet	7100180681	04054596609495	10 Ea/case
X5-4PTSUS	3M™ X5-4PTSUS Replacement 4 Point Suspension for SecureFit™ Safety Helmet X5000	7100180682	04054596609525	10 Ea/case
X5-6PTSUS	3M™ X5-6PTSUS Replacement 6 Point Suspension for SecureFit™ Safety Helmet X5000	7100180703	04054596617353	10 Ea/case
<b>3M™ Scotchlite™ Reflective Kit</b>				
X5-REFKIT	3M™ X5-REFKIT reflective sticker kit for SecureFit™ Safety Helmet	7100175590	04054596595538	10 Ea/case



## Product configuration

	X5000V	X5000VE	X5500V	X5500NVE
EN standard selector	✓	✓		
Ratchet suspension	✓	✓	✓	✓
4-point suspension			✓	✓
6-point suspension	✓	✓		
Foam insert	✓	✓		
Ventilation	✓	✓	✓	
Chin strap plastic buckle		✓		
Chin strap magnetic buckle	✓			
Lamp strap clips	✓	✓	✓	✓
UVicator™	✓	✓	✓	✓
Reflective material	✓			

## Accessories

	X5000V	X5000VE	X5500V	X5500NVE
3M™ PELTOR™ Headsets	✓	✓	✓	✓
3M™ Visor	✓	✓	✓	✓
V9 Integrated protective eyewear	✓	✓	✓	✓
X5-4PTSUS (Replacement 4 point suspension)	✗	✗	✓	✓
X5-6PTSUS (Replacement 6 point suspension)	✓	✓	✓	✓
X5-6PTSTRAP (6 point suspension strap)	✓	✓	✓	✓
X5-S4PTCS1 (Standard 4 point chin strap with buckle)	✗	✗	✓	✓
X5-S4PTCS2 (Standard 4 point chin strap with buckle and selector)	✓	✓	✗	✗
X5-P4PTCS1 (Premium 4 point chin strap with magnetic buckle)	✗	✗	✓	✗
X5-P4PTCS2 (Premium 4 point chin strap with magnetic buckle and selector)	✓	✗	✗	✗
X5-LAMPHLDR (Lamp holder kit)	✓	✓	✓	✓
X5-IDHLDR (Badge holder kit)	✓	✓	✓	✓
X5-REFKIT (Reflective kit)	✓	✗	✓	✗
U5B/FH1 (Faceshield holder)	✓	✓	✓	✓
P3EV/2 (Adaptor for visor attachment)	✓	✓	✓	✓

✓ = Approved ✗ = Not approved

## Notes





## Important notice

**Product selection and use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable national and/or European regulations and standards. Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

**Warranty, limited remedy, and disclaimer:** A limitation of liability applies to the 3M product(s). For warranty statement and limitation of liability, refer to your supply agreement or the 3M terms and conditions of sale.

3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use.

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### Personal Safety Division

**3M United Kingdom PLC**  
3M Centre  
Cain Road, Bracknell  
Berkshire RG12 8HT  
0870 60 800 60  
[www.3M.eu/PPEsafety](http://www.3M.eu/PPEsafety)

**3M Ireland Limited**  
The Iveagh Building  
Carrickmines Park  
Carrickmines  
Dublin 18  
1 800 320 500

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