

# Eye And Face Protection Are Critical In Woodworking Applications. 3M Offers Solutions.



Furniture manufacturing, cabinet making and mill working expose workers to a variety of eye hazards. Dusts and flying wood chips are some of the hazards encountered in woodworking and related applications. 3M offers a selection of high quality protective eyewear that can help protect workers from these hazards. Our polycarbonate lens eyewear has front and side protection and is available in several styles. They meet the requirements of ANSI Z87.1-1989 and provide 99% UV protection.



**3M™ Protective Eyewear**  
1700, Black Frame/Clear Lens  
1701, Smoke Frame/Smoke Lens  
1702, Clear Frame/Clear Lens

Comfortable, lightweight and designed for worker acceptance.



**3M™ Protective Eyewear**  
1710, Black Frame/Clear Lens  
1711, Blue Frame/Clear Lens  
1712, Black Frame/Smoke Lens

Lightweight, contemporary-styled frames that offer side and brow protection.



**3M™ Protective Eyewear**  
1720, Black Frame/Clear Lens  
1721, Black Frame/Mirrored Lens  
1722, Red, White, Blue Frame/Clear Lens  
1723, Black Frame/Amber Lens

Wraparound design with a non-slip rubber head grip for added comfort. They have a 5-position adjustable temple and a soft vinyl nose pad.



**3M™ Protective Eyewear**  
1740, Black Frame/Clear Lens  
1741, Black Frame/ Mirrored Lens  
1743, Black Frame/Amber Lens

Wire frames increase durability and add to comfort. The frames conform to the face to enhance overall eye protection.



**3M™ Protective Eyewear**  
1730, Black Frame/Clear Lens  
1731, Blue Frame/Clear Lens  
1733, Black Frame/Amber Lens

Stylish, one-piece wrap-around design for good looks and optimal protection. They have 4-position temple adjustment and a vinyl nose pad for greater comfort.



**3M™ Face Shield Kit 1631**

This Face Shield Kit provides excellent protection against flying wood chips. It uses a replaceable shield material and has a slide sizing adjustment.

## **⚠️ WARNING : Protective Eyewear**

These safety products provide limited protection only. Do not use when performing torch burning, torch cutting, torch welding, electric (arc) welding, furnace corrections, molten metals operations, or any other operations which expose your eyes to harmful levels of infrared and ultra-violet radiation. **Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness, or death.** For proper use, see supervisor, product instructions and warnings or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

# Noise Is An Ever-Present Problem In Woodworking. 3M Offers Solutions.

Workers who are exposed to the constant noises found in woodworking may suffer hearing losses if they are not properly protected. 3M offers hearing protection products that can help protect workers in these environments. We have a variety of ear muffs and ear plugs that can help reduce exposure to damaging noises. These products are comfortable, effective and easy to use. 3M also offers safety training programs and materials that can help you comply with OSHA requirements. For more information on hearing protection products, refer to Fax-on-Demand #6010.

## 3M™ Foam Ear Plugs 1100/1110/1120/1130

- Noise Reduction Rating of 29dB\* for 1100/1110 and 28dB\* for 1120/1130
- Stays clean for good hygiene
- Hypo-allergenic
- Models 1110 and 1130 have a braided cord for convenience
- Models 1120 and 1130 new softer formulation for improved comfort



## 3M™ Banded Hearing Protector 1310

- Noise Reduction Rating – 21dB\* when worn behind the head – 20dB\* when worn under the chin
- Unique comfortable band stays in place with low pressure and more comfort
- Use with Replacement Pads 1311

## 3M™ Three-Position Ear Muffs 1427

- Noise Reduction Rating of 27dB\*
- Recommended for high noises of up to 100dBA TWA
- Rotating head band and adjustable strap provides secure fit in any of the three positions

## 3M™ Reusable Ear Plugs 1260/1270/1271

- Noise Reduction Rating of 24dB\*
- Triple-flanged plugs fit securely into the ear canal providing reliable protection
- Model 1270 has a braided cord for convenience
- Model 1271 includes carrying case to keep plugs clean

## 3M™ Low Profile Ear Muffs 1425

- Noise Reduction Rating of 22dB\*
- Soft, foam-filled cushions fit comfortably
- Adjustable swivel ear cups
- Lightweight

## 3M™ General Purpose Ear Muffs 1435

- Noise Reduction Rating of 23dB\*
- Comfortable
- Economical
- Lightweight
- Use with Replacement Parts Kit 1437

## 3M™ Padded Ear Muffs 1440

- Noise Reduction Rating of 24dB\*
- Contoured ear cushion seal
- Multi-positioning for greater comfort
- Lightweight
- Use with Replacement Parts Kit 1442

## 3M™ Hard Hat Mounted Ear Muffs 1450

- Noise Reduction Rating of 23dB\*
- Fits a variety of hard hats
- Ear muffs flip up and lock when not in use
- Use with Replacement Parts Kit 1442



\* The Noise Reduction Rating may overstate actual protection provided. See product packaging and warnings for specific information.

**⚠ WARNING : Hearing Protection Products**

These hearing protection products help prevent hearing loss against certain noises. To provide proper protection, the hearing protector should be (1) suitable for the job, (2) fitted properly in/on the ear, (3) worn during all times of exposure to noise, and (4) replaced when damaged or otherwise necessary. Failure to fit and use hearing protectors according to these instructions will reduce their effectiveness. Failure to wear hearing protectors 100% of the time that you are exposed to hazardous noise may dramatically increase your risk of developing hearing loss. Keep ear plugs away from infants and small children. They may get caught in a child's windpipe.

# Woodworking And Related Applications Create A Range Of Respiratory Challenges. 3M Offers Solutions.

Sanding, milling cutting, routing and finishing are woodworking functions for which workers should use respiratory protection. 3M is a world leader in the design and production of respirators for these applications. Whatever the job, 3M can provide a respirator that can help protect the worker from the hazards encountered. From filtering facepiece respirators to specialized gas and vapor respirators, 3M can meet the needs of the woodworking markets.



**3M™ Particulate Respirator 8210 N95**

- Lightweight, comfortable
- Adjustable noseclip
- Use for dusty applications
- Economical



**3M™ Particulate Respirator 8511 N95**

- Economical protection
- 3M™ Cool Flow™ Exhalation Valve
- M-noseclip
- Lightweight, comfortable



**3M™ Particulate Respirators 9210/9211 N95**

- Three-panel design
- Use for dusty applications
- 9211 includes the 3M™ Cool Flow™ Exhalation Valve



**3M™ Half Facepiece Respirator Assemblies 51P71, 52P71, 53P71**

- Maintenance-free
- Available in three sizes
- Designed specifically for finishing jobs



**3M™ Half Facepiece Respirators 6100, 6200, 6300**

- Low maintenance
- Use 3M™ Filter 2071 for dusty applications
- Use 3M™ Cartridge 6001 for finishing jobs



**3M™ Half Facepiece Respirators 7501, 7502, 7503**

- Ultimate reusable
- 3M™ Cool Flow™ Exhalation Valve
- Use 3M™ Cartridge 6001 for finishing jobs



## **WARNING: Filtering Facepiece/Elastomeric Facepiece Respirators**

No respirator is capable of preventing all airborne contaminants from entering the wearer's breathing zone. Respirators help protect against certain airborne contaminants by reducing concentrations in the breathing zone to below the TLV or other recommended exposure level. **Misuse of respirators may result in overexposure to the contaminant and cause sickness or death.** For this reason, proper respirator selection, training, use, and maintenance are mandatory in order for the wearer to be properly protected. Use these respirators only for those contaminants for which they have been approved or recommended. For proper use, see supervisor, product instructions and warnings or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

### Note

The products shown in this brochure do not represent 3M's complete line of products for woodworking and related applications. For assistance in selecting the safety products that are most appropriate for your needs, please call 3M OH&ESD Technical Service at 1-800-243-4630.

### For more information

#### In United States, contact:

Technical Assistance  
1-800-243-4630  
Sales Assistance  
1-800-896-4223  
Fax-on-Demand  
1-800-646-1655  
Internet  
[www.3M.com/occsafety](http://www.3M.com/occsafety)  
E-mail  
[occsafety@mmm.com](mailto:occsafety@mmm.com)  
Material Safety Data Sheets (MSDS)  
1-651-737-7222

#### In Canada, contact:

Marketing  
1-800-265-1840, ext. 6137  
Technical Assistance  
1-800-267-4414  
Internet  
[www.3M.com/intl/CA/ohes.html](http://www.3M.com/intl/CA/ohes.html)  
E-mail  
[ohes@ca.mmm.com](mailto:ohes@ca.mmm.com)

#### For other 3M products:

1-800-3M-HELPS  
or 1-651-737-6501



### General Offices

3M Center  
St. Paul, MN 55144-1000



10% Post-consumer waste paper  
40% Pre-consumer waste paper

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