

## WOODWORKING AND RESPIRATORY PROTECTION



Wood dust is created when carrying out tasks such as [cutting, sanding, or milling](#). Substances hazardous to health in [woodworking include: hardwood and softwood dust, dusts from hardboard, plywood, MDF, timber](#) and many more.

Inhaling wood dust can cause extremely severe diseases such as [lung cancer, nasal cancer and chronic obstructive pulmonary disease \(COPD\)](#). Other illnesses can include sneezing, whooping cough and asthma, which carpenters and joiners are up to 4 times more likely to get compared to other UK workers.

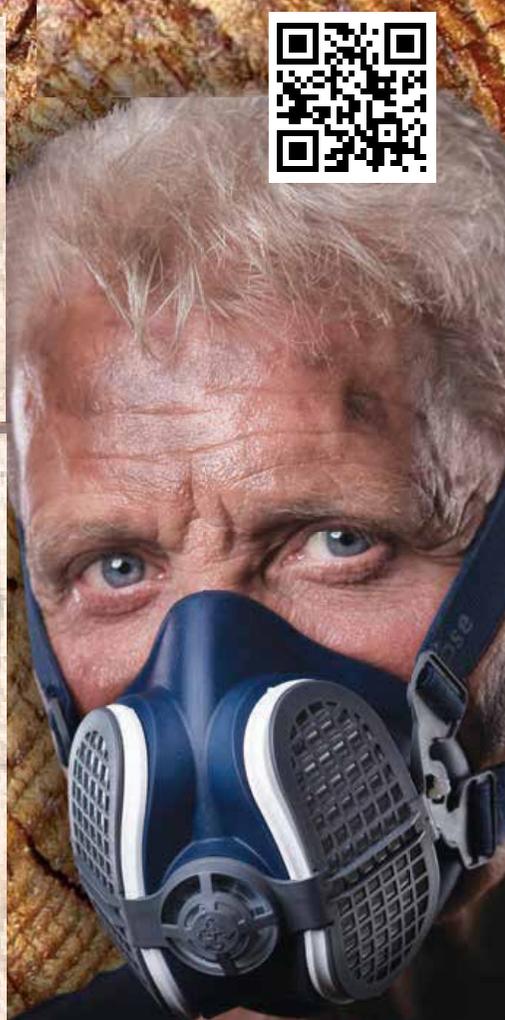


Every year it is estimated around [8000 people in the UK die](#) from diseases as a result of exposure to dust in the workplace. Most of these diseases take many years to develop, and so deaths occurring now are likely to be because of past workplace exposure.

Both hardwood and softwood has a workplace exposure limit (WEL) of [5mg/m3](#) which must not be exceeded. Wood dust particles can range in size, but the particles from [0.5 to 5 micron](#) can be trapped in the respiratory system and cannot be eliminated.

When working in an environment with a high level of wood dust, it is vitally important that [control measures are put in place](#), which should include dust extraction, water suppression and respiratory protection equipment (RPE). RPE should be worn at all times when carrying out these tasks, or even when working near to where these tasks are being done. The chosen RPE should offer an [adequate level of protection and should also be suitable for the wearer](#).

It's important a [fit test](#) is carried to ensure the mask is worn properly with no gaps in the seal, and training is provided so employees are competent in wearing RPE effectively.



**ELIPSE P3 PROTECTIVE RESPIRATORS  
HAVE A MINIMUM EFFICIENCY  
OF 99.97% AND POROSITY 0.3 MICRONS**

**GIVE TO YOUR EMPLOYEES A COMPLETE PROTECTION AGAINST DUST**

# RESPIRATORS PROTECTION CLASS – P3

**COMFORTABLE**  
**ULTRA COMPACT**  
**LIGHT**

## ANATOMICAL DESIGN

Elipse fit perfectly to the face, without hindering the user. The compact profile of the body and filters allows all ELIPSE® range masks to perfectly seal to the face and ensure the greatest possible field of vision during use, without interfering with other eye or ear protections which users choose to wear.

## COMFORTABLE and HYPO-ALLERGENIC

Unique comfort, thanks to the flexible and soft characteristics of the TPE (Thermo Plastic Elastomer), used in the ELIPSE® masks, making them very comfortable even for extended use.

## HIGH PROTECTION AND RESISTANCE

pleated replaceable filters offer a minimum efficiency of 99.97 % or higher at 0.3 microns particle size

## CERTIFICATIONS

Mask conforms to EN140:1998  
Filters conform to BS EN143:2000/A1 P3(RD)



CODES	DESCRIPTION
SPR299 (S/M)	Elipse Mask S/M with P3 filters
SPR501 (M/L)	Elipse Mask M/L with P3 filters
SPR316	pair of replacement p3 filters



## DIMENSIONS

Filter: 11 mm x 97 mm x 53 mm  
Mask: 93 mm x 130 mm x 110 mm

## WEIGHT:

Filter: 17.5 g  
mask: 98 g

HESPA® and Elipse® are trademarks of GVS.  
The pleat encapsulation filter technology used in this face mask is patented.