

## Use this quick selection guide to find the recommended respiratory protection for your task and face shape.

Please note: if you have identified contaminated air as a hazard, you should put control measures in place to manage exposure. The hierarchy of controls is a system that will guide you to select appropriate controls. The use of respiratory protection is one method of control which can be used in conjunction with other controls.



## Step 1: Select your task

General construction	Asbestos work	Spraying	Brushing/rolling	Welding/fabrication
Examples: cutting, sawing, drilling, sanding, planing, blasting, demolition, crushing, jackhammering, mixing, sweeping and emptying dust	Examples: manual handling of asbestos and asbestos containing materials (ACM), sawing, sanding, grinding, or any other similar work involving asbestos or ACM	Examples: waterproofing, roofing, joining, painting, gluing, applying synthetic butyl rubber membrane, spraying coatings, fireproofing, equipment clean up	Examples: waterproofing, roofing, joining, painting, gluing, applying synthetic butyl rubber membrane, degreasing, equipment clean up	Welding, polishing and grinding

## Hazardous substance generated from your task

<b>Silica dust</b> from cement, rock, block/brick, masonry tiles, fibre cement board <b>Wood dust (hard &amp; soft)</b> ie from plywood, custom wood, MDF, Pine and Cedar <b>Nuisance dust</b> from general site activity, wind blown dust, hay bales and mulch	<b>Asbestos</b> and Asbestos containing materials (ACM) Refer to your local government guidelines*** for asbestos to identify the asbestos work procedure or task you will be performing. Refer also to <a href="http://www.3m.com/nz/ppeasbestos">www.3m.com/nz/ppeasbestos</a> for further information or <a href="http://www.3m.com/au/ppeasbestos">www.3m.com/au/ppeasbestos</a>	<b>Solvents</b> eg toluene, xylene & MEK Excluding: acetone and two-pot paints containing isocyanates. Please contact your supervisor for selection advice.	<b>Solvents</b> eg toluene, xylene & MEK Excluding: acetone for cleaning. Please contact your supervisor for selection advice.	<b>Welding fume</b> eg from mild steel, stainless aluminium <b>Ozone and metal particles</b> from welding arc and metal work pieces.
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## Step 2: Select your respirator

Use the table below to select the recommended respirator for your task and face shape

3M Disposable Respirators	General construction	Asbestos work	Spraying	Brushing/rolling	Welding/fabrication
<b>Select for:</b> those tasks where particulate exposures are low - less than 10 times the Workplace Exposure Standard (WES) and for short periods. <b>Note:</b> All tight fitting respirators should be fit tested on the individual to confirm an effective fit can be achieved (AS/NZS 1715).					
<b>3M™ Aura™ Flat Fold Particulate Respirator 9322A+, P2, valved</b> Ordering reference: 9322A+ Size: fits most face shapes. Extra comfortable, foldable, easy to store, 3-panel design, hygienic individual packaging.	✓	✗ <small>Note: there are certain situations where this disposable respirator can be used, refer to <a href="http://www.worksafe.govt.nz">www.worksafe.govt.nz</a> or <a href="http://www.safeworkaustralia.gov.au">www.safeworkaustralia.gov.au</a></small>	✗	✗	✗ <small>Note: can be used for tacking or light welding tasks</small>
<b>3M™ Cupped Particulate Respirator 8322, P2, valved</b> Ordering reference: 8322 Size: medium to large fit. Soft cushioned lining for lasting comfort.	✓	✗ <small>Note: there are certain situations where this disposable respirator can be used, refer to <a href="http://www.worksafe.govt.nz">www.worksafe.govt.nz</a> or <a href="http://www.safeworkaustralia.gov.au">www.safeworkaustralia.gov.au</a></small>	✗	✗	✗ <small>Note: can be used for tacking or light welding tasks</small>
<b>3M™ Cupped Particulate Respirator 8822, P2, valved</b> Ordering reference: 8822 Size: small to medium fit.	✓	✗ <small>Note: there are certain situations where this disposable respirator can be used, refer to <a href="http://www.worksafe.govt.nz">www.worksafe.govt.nz</a> or <a href="http://www.safeworkaustralia.gov.au">www.safeworkaustralia.gov.au</a></small>	✗	✗	✗ <small>Note: can be used for tacking or light welding tasks</small>

3M Reusable Respirators, Filters and Cartridges	General construction	Asbestos work	Spraying	Brushing/rolling	Welding/fabrication
<b>Select for:</b> those tasks where exposures are low - less than 10 times the WES for half face respirators or 50 times for full face respirators. Respirators can be cleaned/decontaminated and reused as required. <b>Benefits:</b> Adjustable, available in small, medium and large, interchangeable filters that provide protection against dust, mist, fume or solvents or a combination.					
<b>3M™ Reusable Half Face Respirator 6000 Series</b> Size & ordering reference: 6100 small, 6200 medium, 6300 large. Lightweight, adjustable harness, easy to fasten, low profile, twin cartridge.	Use with 2125 P2 particulate filter  Kit format: 6225	Use with 6035 filter  Kit format: 6225	Use with the combination of filters: 6051, 5925 & 501  Kit format: 6251	Use with 6051 organic vapour filter  Kit format: 6251*	Use with 2128 GP2 particulate filter  Kit format: 6251*
<b>3M™ Reusable Half Face Respirator 7500 Series</b> Size & ordering reference: 7501 small, 7502 medium, 7503 large. Soft silicone for extra comfort, 3M™ Cool Flow™ valve to reduce fogging, low profile, twin cartridge.	Use with 2125 P2 particulate filter  Kit format: 7535**	Use with 6035 filter  Kit format: 7535**	Use with the combination of filters: 6051, 5925 & 501  Kit format: 7551	Use with 6051 organic vapour filter  Kit format: 7551*	Use with 2128 GP2 particulate filter  Kit format: 7528
<b>3M™ Full Face Reusable Respirator 6000 Series</b> Size & ordering reference: 6700 small, 6800 medium, 6900 large. Soft, silicone face seal for greater comfort and durability. Wide field of vision. Polycarbonate, high impact visor. Low profile, twin cartridge.	Use with 2125 P2 particulate filter  Kit format: 6835**	Use with 6035 filter  Kit format: 6835**	Use with the combination of filters: 6051, 5925 & 501  Kit format: 6851	Use with 6051 organic vapour filter  Kit format: 6851*	Use with 2128 GP2 particulate filter  Kit format: 6851*

\*5925 & 501 kit components not required. \*\*Kits can also be selected for protection against general construction dust. \*\*\*[www.worksafe.govt.nz](http://www.worksafe.govt.nz) [www.safeworkaustralia.gov.au](http://www.safeworkaustralia.gov.au)

**Use Limitations:** These respirators do not supply oxygen. Do not use when contaminant concentrations are: immediately dangerous to life and health; unknown; above the maximum use limitations for each respirator type. Do not use in atmospheres containing less than 19.5% oxygen. Do not abuse, modify or misuse any respirator. Do not use close fitting respirators (half facepiece or full facepiece) with beards or other facial hair that prevent direct contact between the face and the respirator sealing surface. **Note:** Because air contaminant types and concentrations vary from site to site this Selection Guide is a guide only. Selection of the most appropriate respirator should be made by a person familiar with the benefits and limitations of respirators.



**WARNING:** These respirators help protect against certain dusts, fumes, mists, gases and vapours but do not eliminate exposure to or the risk of contracting disease or infection. Misuse may result in sickness or death.

