



Sustainability

Sustainability is a term often associated with environmentally friendly practices such as energy conservation, recycling and the development of alternative energy sources. While those elements are important contributors to the mission of sustainability, environmental concerns do not solely constitute its definition. Rather, the mission of sustainability is focused on balancing environmental, economic and social concerns in order to "meet the needs of the present without compromising the ability of future generations to meet their own needs".

Ample evidence exists that people can be harmed by many of the chemicals to which they are exposed. Eliminating the sources of these pollutants so as to significantly reduce exposure should be a primary sustainability objective.

Formaldehyde is a chemical used to produce industrial resins, glues & coatings. The resins and coatings are used to produce wood panels, including melamine faced board that is used in the OLG desking range.



Formaldehyde in large concentrations is harmful to human health and classified by The World Health Organization as a known carcinogen. In order to reduce interior environment pollution and protect human health, the wood industry standards set limits for Formaldehyde emission rates.



EO FORMALDEHYDE CONTENT IS

65%

less than E1.



AUSTRALIANS SPEND
90%

or more of their time indoors.

Based on the International Composite Board Emission Standards (ICBES), there are 3 European formaldehyde classes, namely: E0, E1 and E2. This classification is based on the measurement of formaldehyde emission levels. E0 is classified as having less than 3 milligrams of formaldehyde out of every 100 grams of the glue used in particleboard and plywood fabrication. E1 grade in comparison, is classified as 3 times that level.



3mg out of 100g

EO is classified as having less than 3mg of formaldehyde out of every 100 grams. 100g

Risk studies performed by the US EPA have ranked INDOOR AIR POLLUTION AMONG THE

TOP FIVE

environmental risks to public health.

At OLG, we strive to help our customers create productive environments that leave a lasting impression. But often, the best impressions are the ones never seen. Whilst eco-label certified products must generally conform to E0 standard, OLG is now offering E0 grade melamine faced boards as standard on all its desking ranges. This is true for all its melamine desking products including worktops, table tops, mobile drawer pedestals and its entire range of storage units.

\$12 Billion

The CSIRO estimates that the cost of poor indoor air quality in Australia may be as high as \$12 billion per year.

OLG. Making it better.