

Ductus – ALP

Presenting the most advanced light-weight duct system in Australia!



“ At Idealair group we focus on ensuring our clients receive excellent service, at competitive pricing whilst bringing the highest of quality products into the market. ALP's knowledge and product range, makes it a perfect fit within our business strategy. ”
– Saxon Brazier MD Idealair Group



Our motto is “The Evolution of Air”.
Ductus pronounced “*dook-tuus*” is the Latin word for duct.

“We aim to change the way air movement is perceived in Australia. We are aware of the reluctance in the market with these types of technology, we understand the concerns and aim to rectify them” says Ductus Managing Director, Jim Malek.

Jim has been in the industry for over 15 years, bringing a vast knowledge of the lightweight duct technology (LWDT) from both abroad and local market experience. It is important to recognise that not all boards are made the same. Board takes a fundamental role and is a critical component of the duct system, therefore it is essential that the integrity and composition of the board is tested thoroughly ensuring it can sustain its structure over time.

Unfortunately, Australia has yet to identify these requirements and it is why we look to standards written outside like those in Europe; providing us a clearer understanding of the provisions and testing necessary for LWD systems.

Ducting has largely remained unchanged for many decades. With calls to improve air efficacy, air quality along with the reduction of power consumption, a change is imminent.

ALP an Italian company, the father of LWDT has been providing advanced LWDT system for more than 30 years and continues to develop their range of products using the most advanced technology available. With 17,000+ completed projects and unparalleled technological advancements, the Ductus-ALP collaboration aims to provide a full system unlike any other globally.

ALP's range of products ensures that engineers, builders, contractors, and end-users have a full choice of indoor, outdoor, round and medical grade LWDT solutions, including necessary accessories. With 30+ years of development, ALP has the answer for any installation requirements.

A proven system meeting European Standard and Australian requirements of the NCC, Ductus-ALP have accredited its product by a local third-party engineering firm to Australian Standards.

Ductus has collaborated with the best fabricators in Australia. All partners have had vast experience in the industry. Focusing on quality, Ductus-ALP trained and accredited its fabricating partners to meet the ALP fabrication standards. Each has been awarded with Ductus-ALP Fabrication certification. All partners use the latest advancements of CNC machinery ensuring a perfect finish. A full list of ISO accredited fabricators is found on the Ductus website.

Concerns regarding the durability of pre-Insulated duct have been satisfied with ALP's comprehensive range of facings. From the light-weight 60 micron to the extra heavy duty 500 micron facing, the product is suitable for applications including but not limited to; plant rooms, outdoors exposed, swimming pools, CRAC units and harsh unpredictable environments.

For aesthetically pleasing installations, ALP offers unique solutions, such as stainless steel facings for that extra shine and a first-of-its kind patented round duct solution. Unlike to ALP, this solution brings with it all the advantages of our LWDT system with the element of elegance.

Also, ALPactive, a revolutionary anti-microbial ducting system, with a true anti-microbial finish actively destroys over 600 known pathogens and is recognised for its patented Silver Ion technology. Investigated and documented in several European medical journals with surprising results, this is one of the world's highest awarded anti-microbial duct systems, ideal for any cleanroom application such as found in operating theatres.

A full range of accessories is available.
Please visit www.ductus.com.au for more information.



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ALP
Air Quality, Life Quality