

Climate declaration for The ICON Access Floor System

Declared unit: 1m² of access floor installed

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD, in accordance with ISO 14025 and EN 15804.

Product

The ICON flooring system is an access flooring system made up of floor panels and pedestals. ICON is used in a variety of applications such as general office areas, gaming areas, education facilities, banks and libraries.

The 600mm x 600mm panel consists of a high-density steel shell and edge encasing a cementitious core. It comes in differing grades (medium, heavy). The under-structure system is composed of field and perimeter pedestals. Different combinations are available to control the cavity height (S3/S4, S5/S6). ICON Air and ICON Concept HPL systems utilise stringers to provide lateral support at greater floor height.

Information about the company

ASP Access Floors Pty Ltd is a leading global company that specializes in the manufacture, distribution and installation of access floors across Australia, New Zealand, UK and other countries. Our sole mission at ASP is to provide our clients with exceptional products and service.

Since our conception ASP has delivered some of the most effective solutions on the market. Through research and analysing current trends and problems that occur within access floors, we have already developed some of the most unique and effective products on the market.

Mandatory Statements

Exclusion of small amounts follow the rules of Product Category Rules of Construction Materials, and include the infrastructure, construction, production equipment and tools that are not directly consumed in the production process; and personnel related impacts. These are deemed negligible. No cut offs were necessary for the modules included in this EPD.

Climate declaration

The table below shows the Cradle to Gate carbon footprint of the product, calculated as **kilograms CO₂-equivalent** (GWP, 100 years). Impacts from production and transport of raw materials as well as manufacture, distribution and installation are included. Use and end of life phases are excluded.

	Medium panel	Heavy panel
ICON X S3/S4	36.47	38.61
ICON X S5/S6	41.88	44.02
ICON Air	43.83	45.52
ICON Concept HPL	n/a	48.03

Other environmental information

This declaration is limited to one impact category. For information about other relevant environmental impacts, see the EPD available at www.epd-australasia.com

Contact information

32 Prime Drive Seven Hills,
NSW 2147,
Sydney, Australia

Phone number: +61 2 9620 9915

Email: angela@aspfloors.com.au

Web: www.aspfloors.com.au



EPD PROGRAMME: EPD AUSTRALASIA LIMITED	REGISTRATION NO: S-P-00863	VALIDITY: 14/03/2017 - 15/03/2022
PCR: PCR 2012:01 CONSTRUCTION PRODUCTS AND CONSTRUCTION SERVICES, VERSION 2.01, 2016-03-09	INDEPENDENTLY VERIFIED BY: JONAS BENGTTSSON, EDGE ENVIRONMENT PTY LTD	
LINK TO MORE INFORMATION: WWW.EPD-AUSTRALASIA.COM		
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE. NOTE: THIS SINGLE-ISSUE EPD ONLY ADDRESSES ONE IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE IMPACT CATEGORY DISPLAYED.		