

# CLIMATE DECLARATION

## FOR SANDWICH PANELS

## FOR AIR DUCTS

Functional unit: Production of 1 m<sup>2</sup> of panel



### Product

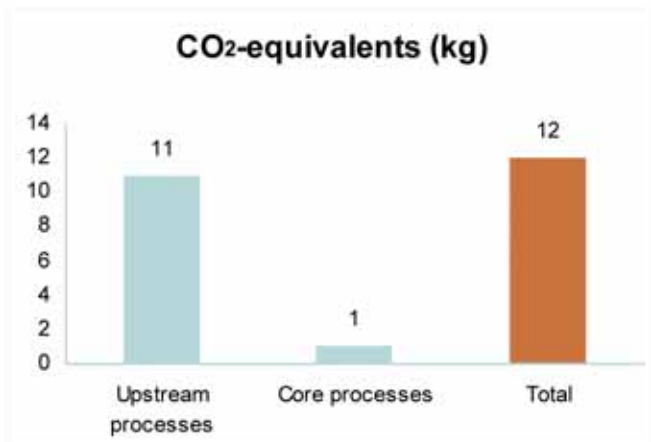
The Piral HD Hydrotec panel 15HP21 is a sandwich panel, made up of an insulating core in rigid polyurethane foam covered on both sides with an 80 µm sheet of embossed aluminium. This panel is particularly suitable for the construction of ductworks intended for use in HVAC. The rigid polyurethane foam is the result of a chemical reaction between specifically formulated polyols and isocyanates and the expansion of the foam is achieved by using only water as blowing agent. The panel may be used for the construction of ductworks within an air temperature range of -30°C and +65°C operating on a continuous basis.

### Company

For more than three generations, P3 has operated in the field of ducts systems for air conditioning. In its plant situated in Ronchi di Villafranca Padovana, two production lines operate on a continuous basis, thus guaranteeing an output capacity of over 5 million square metres of panels per year. Since 1996, P3 has operated in compliance with a quality system based on the standards UNI EN ISO 9001-2000, and it has also obtained the environmental certification UNI EN ISO 14001-2004 as well as OHSAS 18001-99.

### Climate declaration

The climate declaration covers the following phases; the upstream process includes the production of raw materials and their transformation, the core processes includes the manufacture and distribution of the panel. The data used, collected at P3, refer to the production of sandwich-type panels made of expanded polyurethane/aluminium used for HVAC and especially to the Piral HD Hydrotec 15HP21 panel. The unit to which the results refer to (functional unit) is the production of 1 m<sup>2</sup> of panel.



### Other environmental information

More information about the products complete environmental performance is presented in the EPD at [www.environdec.com](http://www.environdec.com).

### Contact

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LINK TO MORE INFORMATION: <a href="http://WWW.ENVIRONDEC.COM">WWW.ENVIRONDEC.COM</a>		EPD PROGRAMME: THE INTERNATIONAL EPD <sup>®</sup> SYSTEM	
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CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
READ MORE ABOUT CLIMATE DECLARATIONS AT <a href="http://WWW.KLIMATDEKLARATION.SE/EN">WWW.KLIMATDEKLARATION.SE/EN</a>			VERSION: 2009-02-13