

CLIMATE DECLARATION

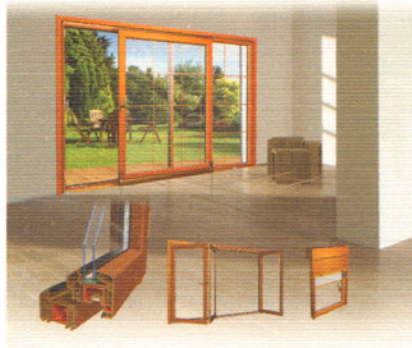
FOR FIRAT LAMINATED PVC PROFILES FOR WINDOWS AND DOORS

Declared unit: 1 kg of product

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.

Information about the product

The following Laminated PVC windows and doors profiles are covered under this Environmental Product Declaration. PVC windows and doors profiles include four different series: S60, S70, S75, S80. These series are placed on the market under three different brands owned by Firat, namely Firatpen, Gedizpen and Winhouse.



Information about the company

Firat Plastik Kauçuk San. ve Tic. A.Ş (Firat) was established to carry out production in the field of plastic building materials in the year 1972. Firat, which always sets out with the principles of quality production and product diversity, has succeeded in becoming both the leading establishment and the export leader of the sector as a result of significant investments that have taken years.

Firat has a very diverse product portfolio span over 4500 products. As an integrated manufacturer, Firat can offer satisfaction through maximum benefit provided for the clients. The company has EN ISO 9001 Quality Management System, EN ISO 14001 Environment Management System and OHSAS 18001 Safety Management System certifications.

Climate Declaration

The table below shows the emissions of greenhouse gases, calculated as kg carbon dioxide equivalents for 1 kg of product.

The included life cycle stages are raw material supply, transport and product manufacture (A1-A3) and disposal (C4). Other modules are not included.

| Manufacturing A1-A3 | End of life C4 |
|---------------------------|----------------------------|
| 5.04 kg CO ₂ e | 0.914 kg CO ₂ e |

Other environmental information

This declaration is limited to the impact on climate change by emissions of greenhouse gases. Further information about other relevant environmental aspects is available in the EPD® at www.virondec.com and www.epdturkey.org.

The EPD is also available via the ECO Platform website, <http://www.eco-platform.org/list-of-all-eco-epds.html>

Contact information

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| EPD PROGRAMME: THE INTERNATIONAL EPD® SYSTEM | | REGISTRATION NO: S-P-00604 | VALIDITY: 2020-01-04 |
| PCR: 2012:01, VER 1.2 | UN CPC: 363 | PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD® | |
| SYSTEM INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025 | | APPROVED BY: | |
| VLADIMÍR KOČÍ, INDIVIDUAL VERIFIER | | THE INTERNATIONAL EPD® SYSTEM | |
| LINK TO MORE INFORMATION: HTTP://ENVIRONDEC.COM/EN/DETAIL/?EPD=10349 | | | |
| CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE | | | |