

TRIMO

GWP Assessment of Trimoterm Façade Panels



Trimo provides transparent and reliable environmental impact data for its products in accordance with EN 15804+A2, the relevant European standard for Type III environmental declarations. Given the wide range and diversity of Trimo's product portfolio, this document presents additional data tables covering the Trimoterm façade panels.

This document focuses on the Global Warming Potential total (GWP_{total}) as the key environmental indicator.

To supplement the published single-product Environmental Product Declarations (EPDs), Trimo applied a validated industry-aligned methodology. All values presented in the following tables are equally robust and suitable for communication with stakeholders seeking clear, standard-compliant environmental information.

The GWP_{total} values for the Trimoterm façade panels portfolio are summarized in the following tables and are expressed in $kg\ CO_2\ eq./m^2$. The values for the Trimoterm FTV are also applicable to Trimoterm FTV HL.

Table 1: Trimoterm NEXT FTV, GWP_{total} per Panel Thickness.

Panel Thickness [mm]	GWP_{total} [$kg\ CO_2\ eq./m^2$]
60	31,7
80	32,6
100	33,6
120	34,5
133	35,1
150	35,9
172	36,9
200	38,1
220	39,0
240	39,9
250	40,3

Table 2: Trimoterm FTV, GWP_{total} per Panel Thickness and Core Type.

Panel Thickness [mm]	Power T, GWP_{total} [$kg\ CO_2\ eq./m^2$]
60	37,0
80	39,7
100	42,5
120	45,2
133	47,0
150	49,3
172	52,3
200	56,0
220	58,7
240	61,4
250	62,7



Table 3: Trimoterm FTV, GWP_{total}
per Panel Thickness and Core Type.

Panel Thickness [mm]	Power S, GWP _{total} [kg CO ₂ eq./m ²]
50	37,8
60	39,6
80	43,2
100	46,8
120	50,4
133	52,7
150	55,8
172	59,8
200	64,8
240	72,0

Note: The GWP_{total} values for Power S are also applicable to Perform C.

Table 4: Trimoterm FTV, GWP_{total}
per Panel Thickness and Core Type.

Panel Thickness [mm]	Perform R, GWP _{total} [kg CO ₂ eq./m ²]
60	37,8
80	40,9
100	43,8
120	46,8
133	48,8
150	51,4
172	54,7
200	58,9
240	64,9

For more detailed information, please refer to the published Environmental Product Declarations available on Certificates for Our High-Performance Facades & Roofing | Trimo. For additional inquiries, you may contact sustainability@trimo-group.com.



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