

ENVIRONMENTAL PRODUCT DECLARATION



Wall and Roof Cladding Systems
Industry-Wide EPD



According to ISO 14025,
ISO21930:2017

EPD PROGRAM AND PROGRAM OPERATOR NAME, ADDRESS, LOGO, AND WEBSITE	UL Solutions 333 Pfingsten Rd, Northbrook IL, 60062 www.ul.com www.spot.ul.com
GENERAL PROGRAM INSTRUCTIONS AND VERSION NUMBER	UL Solutions Program Operator Rules v.2.7 2022
MANUFACTURER NAME AND ADDRESS	Metal Construction Association 1061 American Lane, Suite 310 Schaumburg, IL 60173
DECLARATION NUMBER	4792126919.102.1
DECLARED PRODUCT & FUNCTIONAL UNIT OR DECLARED UNIT	Roll Formed Aluminum and Steel Cladding; 100 m ² coverage
REFERENCE PCR AND VERSION NUMBER	PCR Part A "Life Cycle Assessment Calculation Rules and Report Requirements" (UL Environment, 2022) and PCR Part B: "Insulated Metal Panels, Metal Composite Panels, and Metal Cladding: Roof and Wall Panels" (UL Environment, 2018) (extended to Oct 31, 2026)
DESCRIPTION OF PRODUCT APPLICATION/USE	Aluminum and steel sheet formed by rolling into a variety of profiles used as roof or wall panels.
MARKETS OF APPLICABILITY	North America
DATE OF ISSUE	August 11 th , 2026
PERIOD OF VALIDITY	5 Years
EPD TYPE	Industry-average
EPD SCOPE	Cradle-to-gate
YEAR(S) OF REPORTED PRIMARY DATA	2023
LCA SOFTWARE & VERSION NUMBER	LCA FE v10.9
LCI DATABASE(S) & VERSION NUMBER	Managed LCA Content 2025.2
LCIA METHODOLOGY & VERSION NUMBER	IPCC AR6 + CML 2001 Aug 2016 + TRACI 2.2

The PCR review was conducted by:	UL Solutions PCR Review Panel pcr@ul.com
This declaration was independently verified in accordance with ISO 14025: 2006. ☐ INTERNAL ☒ EXTERNAL	Cooper McCollum, UL Solutions
This life cycle assessment was conducted in accordance with ISO 14044 and the reference PCR by:	Sphera Solutions, Inc.
This life cycle assessment was independently verified in accordance with ISO 14044 and the reference PCR by:	Thomas P. Gloria, Industrial Ecology Consultants

LIMITATIONS

Exclusions: EPDs do not indicate that any environmental or social performance benchmarks are met, and there may be impacts that they do not encompass. LCAs do not typically address the site-specific environmental impacts of raw material extraction, nor are they meant to assess human health toxicity. EPDs can complement but cannot replace tools and certifications that are designed to address these impacts and/or set performance thresholds – e.g. Type 1 certifications, health assessments and declarations, environmental impact assessments, etc.

Accuracy of Results: EPDs regularly rely on estimations of impacts; the level of accuracy in estimation of effect differs for any particular product line and reported impact.

Comparability: Environmental declarations from different programs (ISO 14025) may not be comparable. Comparison of the environmental performance of metal panel and cladding products using EPD information shall be based on the product's use and impacts at the building level, and therefore EPDs may not be used for comparability purposes when not considering the building use phase as instructed under this PCR. Full conformance with the PCR for metal panels and cladding allows EPD comparability only when all stages of a life cycle have been considered when they comply with all referenced standards, use the same sub-category PCR, and use equivalent scenarios with respect to construction works. However, variations and deviations are possible". Example of variations: Different LCA software and background LCI datasets may lead to differences results for upstream or downstream of the life cycle stages declared.