

SURFACE TECH™



Declaration Owner

Surface Tech LLC
888 Prospect Street, #200
La Jolla, California 92037
Phone: +1 619 880 0265
<https://surface-tech.com/>

Product:

JUNO C33™

Declared Unit

The declared unit is one metric ton of JUNO C33™ mined and processed in Sonora, Mexico

EPD Number and Period of Validity

SCS-EPD-07561
EPD Valid January 5, 2022 through January 4, 2027


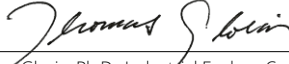
Product Category Rule

ISO 21930:2017. Sustainability in buildings and civil engineering works — Core rules for environmental product declarations of construction products and services.

Program Operator

SCS Global Services
2000 Powell Street, Ste. 600, Emeryville, CA 94608
+1.510.452.8000 | www.SCSglobalServices.com



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Declaration Number:	SCS-EPD-07561														
Declaration Validity Period:	EPD Valid January 5, 2022 through January 4, 2027														
Program Operator:	SCS Global Services														
Declaration URL Link:	https://www.scsglobalservices.com/certified-green-products-guide														
LCA Practitioner:	Ilan MacAdam-Somer, SCS Global Services														
LCA Software and LCI database:	OpenLCA 1.10.3 software and the Ecoinvent v3.7.1 database														
Product's Intended Application:	As an alternative to supplementary cementitious and/or fine aggregate material														
Product RSL:	N/A														
Markets of Applicability:	North America														
EPD Type:	Product-Specific														
EPD Scope:	Cradle-to-Gate														
LCIA Method and Version:	TRACI 2.1														
Independent critical review of the LCA and data, according to ISO 14044 and ISO 14071	<input checked="" type="checkbox"/> internal <input type="checkbox"/> external														
LCA Reviewer:	 Gerard Mansell, Ph.D., SCS Global Services														
Product Category Rule:	ISO 21930:2017. Sustainability in buildings and civil engineering works — Core rules for environmental product declarations of construction products and services.														
PCR Review conducted by:	ISO Technical Committee														
Independent verification of the declaration and data, according to ISO 14025 and the PCR	<input type="checkbox"/> internal <input checked="" type="checkbox"/> external														
EPD Verifier:	 Thomas Gloria, Ph.D., Industrial Ecology Consultants														
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<p>Disclaimers: This EPD conforms to ISO 14025, 14040, 14044, and ISO 21930.</p> <p>Scope of Results Reported: The PCR requirements limit the scope of the LCA metrics such that the results exclude environmental and social performance benchmarks and thresholds, and exclude impacts from the depletion of natural resources, land use ecological impacts, ocean impacts related to greenhouse gas emissions, risks from hazardous wastes and impacts linked to hazardous chemical emissions.</p> <p>Accuracy of Results: Due to PCR constraints, this EPD provides estimations of potential impacts that are inherently limited in terms of accuracy.</p> <p>Comparability: The PCR this EPD was based on was not written to support comparative assertions. EPDs based on different PCRs, or different calculation models, may not be comparable. When attempting to compare EPDs or life cycle impacts of products from different companies, the user should be aware of the uncertainty in the final results, due to and not limited to, the practitioner's assumptions, the source of the data used in the study, and the specifics of the product modeled.</p> <p><i>In accordance with ISO 21930:2017, EPDs are comparable only if they comply with the core PCR, use the same sub-category PCR where applicable, include all relevant information modules and are based on equivalent scenarios with respect to the context of construction works.</i></p>															