



Issue Date: **February 2024**

Revision Date: **February 2025**

NEU Identification No. **NEU-0001**

An ACI Center of Excellence for Carbon Neutral Concrete

VERIFICATION STATEMENT

Prepared for the use of **HOFFMANN GREEN CEMENT TECHNOLOGIES**

1.0 SUMMARY

Verified by:	NEU: An ACI Center of Excellence for Carbon Neutral Concrete 38800 Country Club Dr. Farmington Hills, MI 48331 Phone: +1 (248) 848-3780 info@neuconcrete.org www.neuconcrete.org
Type of Assessment:	Verification Statement
Verified for:	HOFFMANN GREEN CEMENT TECHNOLOGIES Rue de la Bretaudière, Chaillé Sous les Ormeaux, 85310 Rives de L'yon, FRANCE https://www.ciments-hoffmann.com/ thomas.atkinson@ciments-hoffmann.fr

2.0 INTRODUCTION

The verification statement presented herein was prepared by NEU for **HOFFMANN GREEN CEMENT TECHNOLOGIES** for the claim given in Section 3.0 of this statement¹.

The responsibility of NEU for this statement was limited to independent evaluation of the evidence submitted and providing an independent opinion whether the claim is verified and supported by the evidence. The responsibility of **HOFFMANN GREEN CEMENT TECHNOLOGIES** was preparing and submitting any evidence supporting their claim, and making sure that the evidence submitted is free of errors and misleading information. **HOFFMANN GREEN CEMENT TECHNOLOGIES** is fully responsible for the reliability and accuracy of the evidence submitted. This statement with opinion does not warrant certification, endorsement, recommendation, or consultation through NEU Validation/Verification Program.

3.0 SCOPE OF ENVIRONMENTAL CLAIM

The scope of the environmental claim for this verification as follows:

Hoffmann Green Cement, Product H-UKR has a CO₂ eq emission of 188 kg CO₂ eq per tonne of cement produced for Phases A1 to A3, as compared to 881 kg of CO₂ eq per tonne emission for conventional EN 197-1 compliant CEM 1 Ordinary Portland Cement (OPC).

4.0 VERIFICATION PROCEDURE

The verification opinion issued in this NEU statement is based on the evidence listed below, following the requirements of the international standard ISO/IEC 17029:2019 "Conformity Assessment: General Principles and Requirements for Validation and Verification Bodies," and NEU-P1 Programme, dated February 2024.

1. Accompanying Report, carrying out LCI – Product H-UKR – Phases A1 to A3, Standards NF EN 15804+A1 and NF EN 15804/CN (English translation), prepared by Scientific and Technical Center for Building (CSTB) – Manual Bazzana, dated 17/07/2019 (H-UKR EPD)
2. Environmental Product Declaration (EPD) - Common French cements CEM I (Déclaration Environnementale de Produit Ciments courants français CEM I, En conformité avec la norme NF EN 15804+A1 et son complément national NF EN 15804/CN, produced by Agence Française de Normalisation (AFNOR), dated Mars 2017)

5.0 VERIFICATION OPINION

Verification type: Historical in nature

Verification level: Verified at the limited level of assurance²

Verification time period: This verification statement is based on the H-UKR EPD, dated July 17, 2019, in which the leading data used for the production stage was established on the basis of information provided by the manufacturer in 2018, covering the whole of 2016, and upstream background data taken from the Ecoinvent v3.4 database as of November 2017.

Verification boundaries: This verification statement includes lifecycle stages A1 to A3 (cradle-to-gate), for H-UKR produced in Hoffmann Green Cement Technologies facility in Rives de L'yon, France.

Verification opinion: Based on the evidence submitted and the NEU verification procedures applied, in its opinion dated February 2024, NEU concluded with limited level assurance that the information in the environmental claim as stated in Section 3.0 were fairly stated, and there are no issues observed regarding misstatements or nonconformance to the specifications for which data was generated.

6.0 MISCELLANEOUS

¹ NEU is providing this third-party verification statement in accordance with the NEU Procedural Rules. As an independent third-party verifier, NEU maintains a quality documentation and management system which addresses competence, impartiality, and objectivity for all verification activities; and the NEU verification team that conducted this verification activity has demonstrated and documented competency, independence, and impartiality. NEU continues to monitor the impartiality throughout the engagement in accordance with the NEU Quality Management System documentation. In this verification activity, NEU applied the general requirements of ISO/IEC 17029:2019. There is no time limit on the use of this Verification Statement.

² This verification statement by NEU provides limited level of assurance. NEU's verification activity for this project consisted of reviewing the technical documents provided by **HOFFMANN GREEN CEMENT TECHNOLOGIES**. NEU did not perform any onsite visits, or independent evidence gathering activities for the material that was used as basis for the claim being verified.