# Carbon Related Claim Substantiation

## California VCMDA Compliance Statement

Mohawk Industries' goals for greenhouse gas (GHG) emissions reduction drive us to operate more sustainably. Mohawk is providing the following information in accordance with California Assembly Bill 1305, the Voluntary Carbon Market Disclosures Act (VCMDA), to clarify claims made regarding our use of the term "carbon neutral" or claims of significant carbon reduction.

Mohawk is working to take responsibility for our climate impact by:

- Reducing Scope 1 and 2 carbon emissions intensity based on revenue in constant currency for Mohawk Industries facilities by 36%a (compared to a 2010 baseline);
- Ongoing efforts to reduce emissions (e.g., reducing energy use, investing in on-site and offsite renewable electricity, engaging supply chain partners to reduce emissions of purchased goods and services).
- Participating in the voluntary carbon market by supporting projects that avoid emissions beyond Mohawk's operations and value chain to support global net-zero efforts.

Annually, we measure our GHG emissions and progress towards our goals using a third-party data platform and methodology from the World Resources Institute and World Business Council for Sustainable Development Greenhouse Gas Protocol Greenhouse Gas Protocol Corporate Accounting and Reporting Standard (hereinafter "GHG Protocol"). Based on the methodologies described below and the data in our 2023 Impact Report, we have reduced scope 1 & 2 Carbon emissions by 36% from a 2010 baseline.

This California VCMDA Compliance Statement is intended to provide the disclosure required by California's VCMDA for claims in the 2023 Impact Report of Mohawk Industries and its subsidiaries (the "Company" or "we"/"our" as context requires below). Claims found within the 2023 Impact Report are listed below by business along with reasonable substantiation as to the methodology and/or protocol used to calculate the stated emissions reductions.

| Claim | Substantiation |
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| Dal-Tile | |
| From 2018 to present, we have reduced our carbon footprint by 17%. | **Location of carbon claim:** 2023 Mohawk Industries Impact Report<br>**Protocol used to estimate emissions reductions or removal benefits:** GHG Protocol; Manufacturing location electricity and natural gas consumption (including combined heat and power (CHP) for 2023). Regional eGrid emission factor (EF) was used for 2018 electricity consumption.<br>• Total $CO_2$ 2018 = Natural gas consumption+ Electricity consumption (Manual calculation)<br>• Total $CO_2$ 2023 = Natural gas consumption + Electricity consumption – Electricity generation (Calculated in Resource Advisor)<br>**Third-party Verified?** No<br>**Does this claim involve the use of Offsets:** No |
| Godfrey Hirst | |

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| We replaced an existing boiler with a 3.0 MW electric resistive boiler in New Zealand's Oamaru facility, putting an end to the annual discharge of approximately 3,020 tons of $CO_2e$ greenhouse gas emissions. | **Location of carbon claim:** 2023 Mohawk Industries Impact Report<br>**Protocol used to estimate emissions reductions or removal benefits:** GHG Protocol; Avoidance of the use of coal boiler + the use of a certified 'green power' product from Godfrey Hirst New Zealand's electricity retailer (who owns hydro generation) to power the new electric boiler.<br>**Third-party Validated:** No<br>**Does this claim involve the use of Offsets:** No |
| Our efforts toward decarbonization have allowed Godfrey Hirst Australia to achieve Climate Active Carbon Neutral organization status for the third consecutive year. Furthermore, Godfrey Hirst New Zealand is also now a carbon-neutral organization. | **Location of carbon claim:** 2023 Mohawk Industries Impact Report<br>**Protocol::** GHG Protocol and international standards, including the AS ISO 14064 and ISO 14040 series (more details listed in Section 4: References, Link: Carbon Neutral Organisations: Climate Active Carbon Neutral Standard for Organisations)<br>**Third-party Validated:** Yes, Global-Mark Pty Ltd<br>**Name of entity selling offsets**: 53 - South Pole Carbon Asset Management (CH-100-53-0)<br>**Offset Registry or Program:**<br>**Project Identification #:** 1743; Serial number: 1154065785-1154081032<br>**Project Name:** Yunnan Yuanjiang Lutong Hydropower Station<br>**Project site location:** China, Asia<br>**Offset project type:** Hydro<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** April 2008<br>**Project timeline:** 7 years<br>**Annual removal amounts**: 44,630 $tCO_2e$<br>**Protocol:** AMS-I.D.: Grid connected renewable electricity generation --- Version 18.0 |
| **Mohawk Group** | |
| 105% Beyond Carbon Neutral on all Mohawk Group flooring products. | **Location of carbon claim:** 2023 Mohawk Industries Impact Report, Mohawk Group Website, Marketing Brochures<br>**Protocol:** Greenhouse Gas Protocol; Our processes follow protocol from the World Resource Institute Greenhouse Gas Protocol(s) and the reporting requirements of ISO 14064. We purchase offsets based on sales volumes, in sq yd sold per product, for all Commercial products. Quarterly sales data is sorted and aligned into product categories such as carpet tile, resilient flooring domestic, resilient flooring sourced, and broadloom. The total carbon metric tons are calculated by multiplying the embodied carbon by the total square meters of a given product. Then the carbon offset cost is calculated by multiplying the total metric tons by the cost per sq yd of the carbon offset plus an addition 5% to go Beyond Carbon Neutral. These calculations are sent to a third party to purchase the amount of carbon offsets for the total amount of sq yds sold for that quarter. The third party then sends Mohawk a proof of purchase certificate. The Following Offsets were used to accomplish 5% Beyond Carbon Neutral.<br>**Third-party Verified:** Yes, WAP Sustainability<br>**Total Annual removal amounts**: 283,787 $tCO_2e$<br>**Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** VM0015 REDD<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 808<br>**Project Names, and Location:** Yuxian Baiyantuo 49.3 MW Wind Power Project,<br>**Project site locations:** China<br>**Offset project type:** Wind<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |

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| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** VM0015 REDD<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 981<br>**Project Names, and Location:** Pacajai REDD+ Project,<br>**Project site locations:** Brazil<br>**Offset project type:** Forestry<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |
| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** ACM0002<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 997<br>**Project Names, and Location:** Xinjiang Kaiduhe River Chahan Wusu Hydropower Project<br>**Project site locations:** China<br>**Offset project type:** Hydro<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |
| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** ACM0012<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 1146<br>**Project Names, and Location:** The Hyundai Waste Energy Recovery CO-Generation Project Phase II<br>**Project site locations:** S. Korea<br>**Offset project type:** Waste Energy<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |
| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** ACM0002<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 1356<br>**Project Names, and Location:** Jiangsu Dongtai Phase II Wind Power Project<br>**Project site locations:** China<br>**Offset project type:** Wind<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |
| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** ACM0002<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 1461<br>**Project Names, and Location:** Grouped Connect Solar PV Power Generation Project<br>**Project site locations:** China<br>**Offset project type:** Solar<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |

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| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** VM0015 REDD<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 1571<br>**Project Names, and Location:** Manoa REDD+<br>**Project site locations:** Brazil<br>**Offset project type:** Forestry<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |
| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** ACM0002<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 1931<br>**Project Names, and Location:** Energising India using Solar Energy Projects<br>**Project site locations:** India<br>**Offset project type:** Solar<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |
| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** ACM0002<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 1940<br>**Project Names, and Location:** CECEP Gansu Yumen Changma Daba North Wind Farm Project<br>**Project site locations:** China<br>**Offset project type:** Wind<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |
| | **Name of entity selling offsets**: Green Energy GPO<br>**Protocol:** VM0015 REDD<br>**Offset Registry or Program:** VCS<br>**Project Identification #:** 2508<br>**Project Names, and Location:** UNITOR REDD+ project<br>**Project site locations:** Brazil<br>**Offset project type:** Forestry<br>**Avoidance/Removal:** Carbon Avoidance<br>**Project Start Date:** Jan 1, 2023<br>**Project timeline:** 1 year |
| 64% reduction in embodied carbon emissions for EcoFlex ONE based on latest EPD. | **Location of carbon claim:** 2023 Mohawk Industries Impact Report, Mohawk Group Website, Marketing Brochures<br>**Protocol used to estimate emissions reductions:** GHG Protocol; Life Cycle Analysis. Comparing the embodied carbon (cradle to gate) of the most recent Environmental Product Declaration (EPD) for EcoFlex ONE to the previous EPD. EPD conducted to En15805+A2 and TRACI 2.1 methodology and independently verified in accordance with ISO 14025: 2006 by UL Solutions. The LCAs are written based on ISO 14040, ISO 14044, and ISO 21930 standards.<br>**Third-party Validated:** Third-party validated by UL Solutions. |

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| Our EcoFlex ONE premium modular backing system has achieved a significant reduction in embodied carbon, marking a 22.7% reduction. | **Location of carbon claim:** 2023 Mohawk Industries Impact Report, Mohawk Group Website, Marketing Brochures.<br>**Protocol used to estimate emissions reductions:** GHG Protocol; Life Cycle Analysis. Comparing the embodied carbon (cradle to gate) of the most recent EPD for EcoFlex ONE to the previous EPD. EPD conducted to En15805+A2 and TRACI 2.1 methodology and independently verified in accordance with ISO 14025: 2006 by UL Solutions. The LCAs are written based on ISO 14040, ISO 14044, and ISO 21930 standards.<br>**Third-party Validated:** Yes. Completed by UL Solutions. |
| Taking Root is Mohawk Group's latest biophilic commercial LVT collection, inspired by nature. This product won Best of NeoCon Gold for sustainability with embodied carbon values 45% lower than the industry average. | **Location of carbon claim:** 2023 Mohawk Industries Impact Report, Mohawk Group Website, Marketing Brochures.<br>**Protocol used to estimate emissions reductions:** GHG Protocol; Life Cycle Analysis. Comparing the embodied carbon (cradle to gate) of the most recent EPD for Mohawks Group LVT to an industry average L. EPD conducted to En15805+A2 and TRACI 2.1 methodology and independently verified in accordance with ISO 14025: 2006 by UL Solutions. The LCAs are written based on ISO 14040, ISO 14044, and ISO 21930 standards.<br>**Third-party Validated:** Yes. Completed by UL Solutions. |
| RevWood Contract contains real wood, sequestering more CO2 than it emits during the time of manufacture. The result is a floor that is naturally negative, without offsets, | **Location of carbon claim:** 2023 Mohawk Industries Impact Report, Mohawk Group Website, Marketing Brochures.<br>**Protocol used to estimate emissions reductions:** GHG Protocol; Life Cycle Analysis. Considering the embodied carbon (cradle to gate) of the most recent Evnironmental Product Declaration (EPD) for RevWood Contract. EPD conducted to En15805+A2 and TRACI 2.1 methodology and independently verified in accordance with ISO 14025: 2006 by UL Solutions. The LCAs are written based on ISO 14040, ISO 14044, and ISO 21930 standards.<br>**Third-party Validated:** Yes. Completed by UL Solutions. |
| **Mohawk Brasil** | |
| With the new system operating from two kilns and two dryers, fuel consumption was reduced by approximately 28,270 $ft^3$/day of natural gas. As a result, the generation of greenhouse gases was reduced by 3,647 lbs. of CO2 per day or 603t CO2 per year (according to the Green House Gas protocol). | **Location of carbon claim:** 2023 Mohawk Industries Impact Report.<br>**Protocol used to estimate emissions reductions:** GHG Protocol; The emissions avoidance is given by comparing the equipment meters that control Natural Gas consumption, before and after the initiative takes place. To validate the reduction, Plant Manager and team shared the register from the meters. Then, a calculation of the equivalence to the $CO_2$ avoided was performed by the Energy Coordinator using the GHG Protocol.<br>**Third-party Validated:** No |
| When comparing the data for 2021 and 2022, there was a 10% reduction in $CO_2e$ emissions. | **Location of carbon claim:** 2023 Mohawk Industries Impact Report.<br>**Protocol used to estimate emissions reductions:** GHG Protocol; Global warming potential (GWP) (kg CO2 eq) - Global warming potential / Climate Change. The data presented was obtained through the Life Cycle Assessment (LCA) methodology and refer exclusively to the cradle to gate GWP impact category of ceramic coatings produced by the brands Eliane and Decortiles.<br>**Third-party Validated:** No |

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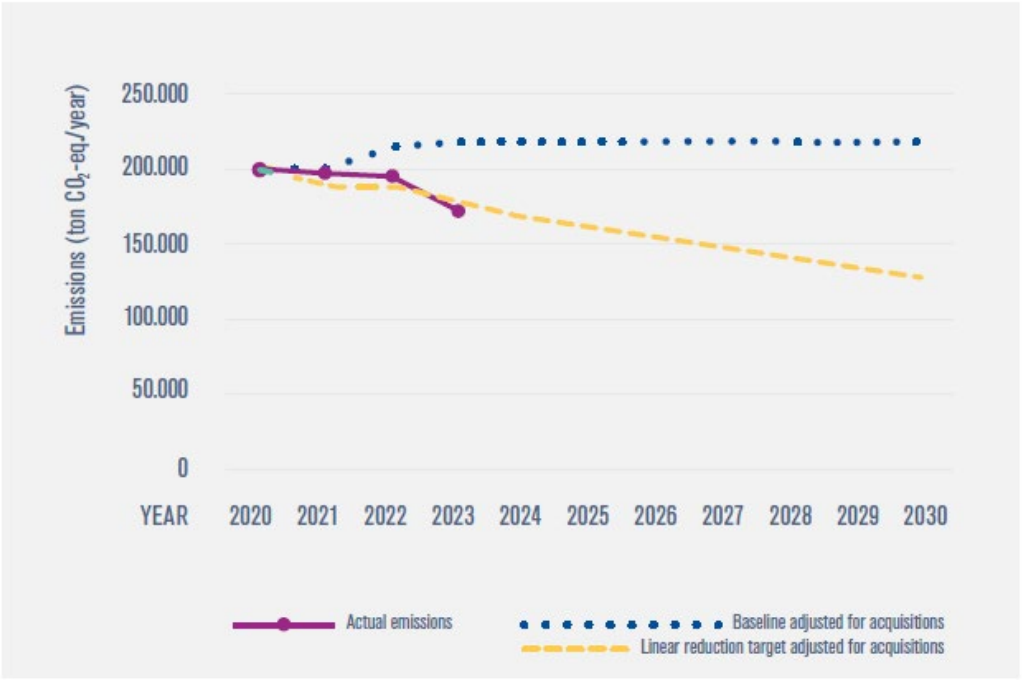
| **UNILIN Science Based Targets – Carbon Emissions** |

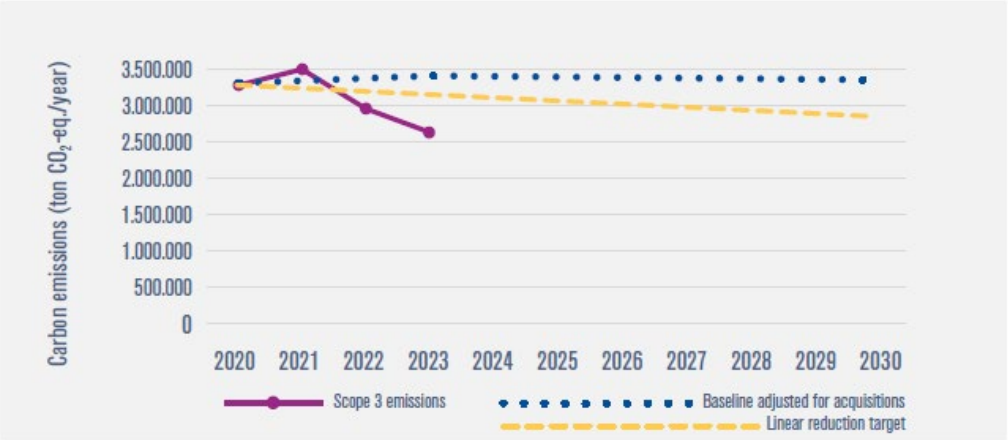
## Scope 1 & 2 carbon footprint compared to our reduction target




## Group-wide scope 1+2 carbon emissions:

| T $CO_2$-EQ./YEAR | 2020 | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| Scope 1: direct emissions | 93 734 | 103 588 | 92 834 | 91 280 |
| Scope 2: indirect energy emissions, market based | 105 329 | 92 804 | 102.089 | 79 892 |
| **Total s1+2** | **199 064** | **196 393** | **194 923** | **171 172** |
| S2 Purchased electricity - location based | 106 856 | 101 860 | 99 010 | 88 469 |
| S1 Biogenic emissions | 335 241 | 392 083 | 364 819 | 331 125 |
| S2 Biogenic emissions | 145 440 | 212 741 | 206 492 | 199 214 |

## Scope 3 carbon footprint compared to our reduction target




| T $CO_2$-EQ./YEAR | 2020 | 2021 | 2022 | 2023 |
|---|---|---|---|---|
| **Scope 3 target emissions** | 3 229 996 | 3 508 838 | 2 963 959 | 2 637 065 |
| Purchased goods and services | 2 316 890 | 2 479 362 | 2 016 747 | 1 830 822 |
| End-of-life treatment of sold products | 973 106 | 1 029 476 | 947 212 | 806 243 |
| **Other scope 3 emissions** | | | | |
| Capital goods | 70 184 | 111 679 | 118 713 | 91 358 |
| Fuel-and energy-related activities (not included in s1 or s2) | 36 291 | 34 944 | 36 493 | 30 591 |
| Upstream transportation and distribution | 65 292 | 100 539 | 116 140 | 88 918 |
| Waste generated in operations | 13 587 | 13 846 | 11 623 | 51 851 |
| Business travel | 648 | 805 | 1 153 | 1 369 |
| Employee commuting | 21 320 | 22 966 | 24 437 | 24 024 |
| Downstream transportation and distribution | 39 816 | 12 786 | -12 861 | 32 622 |
| Processing of sold products | 124 515 | 132 615 | 120 474 | 119 404 |
| Total, non-bio scope 3 emissions excl. use (t CO2) | 3 661 649 | 3 939 018 | 3 380 131 | 3 077 203 |
| Use of sold products | 635 093 | 726 235 | 615 515 | 505 368 |
| Biogenic emissions | 2 124 273 | 2 426 720 | 2 135 171 | 1 962 856 |