



This is to certify that

APL Window Solutions' Residential Series ThermalHEART®,  
Metro Series ThermalHEART® and Commercial Series

is Toitū carbonreduce product certified.

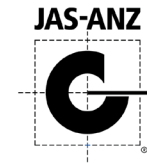
Toitū carbonreduce certified means measuring cradle-to-grave lifecycle emissions to ISO 14067:2018 and Toitū requirements; managing and reducing the emissions intensity against Toitū requirements.

A handwritten signature in black ink, appearing to read "Billy Ziemann".

Billy Ziemann— Certifier

Date issued: 22 February 2024 | Valid until: 22 February 2027  
Certificate Number: 2024051J | Certification Status: Certified carbonreduce product  
Company Address: 19 Northpark Drive, Te Rapa, Hamilton, 3200, New Zealand  
Level of Assurance: Limited for verification and validation (methodology and assumptions)

Please refer to the disclosure page on [www.toitu.co.nz](http://www.toitu.co.nz) for further details.  
Toitū carbonreduce is an annual certification programme and this certificate only remains valid with an annual surveillance audit.



[WWW.JAS-ANZ.ORG/REGISTER](http://WWW.JAS-ANZ.ORG/REGISTER)  
Certified by Enviro-Mark Solutions Limited  
(trading as Toitū Envirocare)