

NZGBC MAT-8 Steel Materials Credit Summary

Tuesday 7th March 2017

The Greenstar New Zealand Technical Manual V3.1, prepared by the New Zealand Green Building Council contains a number of Materials Credits including the MAT-8 Steel Credit. A full version of this document is available through the NZGBC website [or at this link](#).

The MAT-8 credit specifies that, as a prerequisite for achievement of any points under the credit, “at least 90% of the steel used in the building is sourced from a Responsible Steel Maker¹. Once the prerequisite has been achieved, up to a maximum of 3 points can be achieved through a combination of either: Criteria A: Product Sustainability, or Criteria B: Responsible industry.

A summary of our qualification for points under this credit is as follows:

- **Pacific Steel a qualify as a Responsible Steel Maker by:**
 - o holding a valid ISO 14001 Environmental Management System (EMS) certification; and,
 - o being members of the World Steel Association’s (WSA) Climate Action Programme (CAP).

- **Pacific Steel achieves “Criteria A” by:**
 - o Having our reinforcing steel products Third Party Certified to the Environmental Choice EC-41-15 specification².
 - EC-41-15 is recognized as a “Level A Eco-Label³”, this means Pacific Steel qualify for the full 100% weighting factor for our products under the MAT-8 materials calculator Criteria.

In summary, as a Responsible Steel Maker, and with Third Party Certified EC-41-15 Eco Label products: Pacific Steel Material qualifies for the full 3 points available under the Mat-8 Steel Credit in accordance with the Greenstar Technical Manual V3.1 August 2016.

Yours sincerely



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¹ To be considered a “Responsible Steel Maker” the steel making facilities from where the steel for the project is sourced must: hold a valid ISO 14001 Environmental Management System (EMS) certification or Enviro-Mark NZ Diamond level certification AND be a member of the World Steel Association” (WSA) Climate Action Programme (CAP).

² Third Party Certified Products are defined as holding: A current product certificate for the specified product/s from an eco-label recognised by the NZGBC.

³ See GS Manual v3.1 Appendix K