

TO OUR VALUED CUSTOMERS

The LEED system was developed in 2000 and is a globally recognized symbol of excellence in green buildings. It is operated by Green Building Councils as voluntary certifications systems for environmentally friendly buildings.

This letter addresses energy efficiency and others aspects of Montanstahl's manufacturing processes that could be relevant for LEED rating.

LEED MR Credit – Building and Material Reuse

Steel building products can usually be reused during renovations

LEED MR Credit – Whole –Building Life Cycle Assessment

Due to its durability steel usually does not have to be replaced during the 60 years service time. Also, the maintenance need is low.

LEED MR Credit – Product Declaration

Our focus is the transformation of steel products, mainly wire rod, bars and plates, into long products like structural and special shapes. Our manufacturing processes require very little energy input so that for us the thermal efficiency encompasses various other aspects also.

Raw materials are converted into finished products by different manufacturing processes like hot rolling, cold drawing and laser fusion, each consisting of various sub-processes.

All these individual steps are constantly monitored in terms of waste minimization, reuse of materials, air and water flows.

LEED MR Credit – Raw material source and Extractions reporting

Our raw material is produced with recycled scrap in a mixture of post-consumer, post-industrial and home scrap. The recycling content, according to our main* suppliers' latest declarations, is as follows:

	Carbon Steel	Stainless Steel
Pre-consumer	32 %	19 %
Post-consumer	66 %	55 %
Total	98%	74 %

* reference supplier for carbon steel is Swiss Steel and for stainless steel it's Aperam

Steel is considered a closed loop or self sustainable material in that it is 100% recyclable, substantially contributing to the conservation of natural resources.

Consistent with the Securities and Exchange Commission (SEC) directives, we do not employ for the production of our steel profiles, any tin, tantalum, tungsten and gold purchased in or manufactured in conflict areas.

In compliance with the SEC directives, we not source our raw materials from conflict areas, and also, we expect our suppliers to conform to our Code of Conduct. The products we supply are therefore DRC conflict free.

LEED MR Credit – Materials Ingredients reporting

The Montanstahl products are provided of Safety Information Sheet and also a Health Product Declaration.

LEED MR Credit – Materials Ingredients Optimization

We have tested our products to find hazardous products such as Pb, Hg, Cd, CrVI, PBB, PBDE, DEHP, BBP, DBP, DIBP. None of these substances is present in our products and thus we fully comply with to the main regulations for environment protection:

- 2000/53/EC – End-of-life vehicles
- 2012/19/EC – WEEE
- 2011/65/EC – RoHS
- 842/06 European regulation relating to fluoride gas

Montanstahl profiles does not contains any substance that meet REACH criteria for “substances of very high concern”.

LEED MR Credit – Product Manufacturer Supply Chain Optimization.

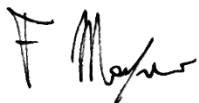
Montanstahl’s Purchase and Logistic departments are constantly engaged in the reduction of shipments environmental impact. Raw material supplier qualification process considers the aspect of Carbon fingerprint reduction. For the same reason our shipments to customers are planned and scheduled.

LEED MR Credit – Diversion

Steel scrap has a high value as secondary raw material, and it is 100 % recyclable without loss of quality.

LEED EQ Credit – Low emitting Materials

Uncoated steel profile does not release volatile organic compounds or other fumes into air.



Stabio 12/04/2021

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