

C2C Quality Statement and Material Health Statement: What is new?

In contrast to other formats for manufacturer declarations like the Safety Data Sheet (SDS), the Health Product Declaration (HPD) or the Environmental Product Declaration (EPD), the [C2C Quality Statement](#) addresses the environmental and human safety performance of a product in an **integrated manner**. Furthermore, the assessment process does not end with mere listing of intrinsic hazards of pure chemicals used for the production but it considers on the specific context of occurrence in a defined scenario for **safe use and productive after use**. The C2C QS can further highlight particular supplier contributions to product quality and thus support a virtuous circle of positive feedback in complex supply chains.

The [Material Health Statement](#) (MHS) incorporates particular needs in the construction sector induced by the fact that the LEED certification allocates credit points to products having either a Cradle to Cradle product certification or when product declaration mentions the GreenScreen List Translator classification of chemicals after a verified manufacturer inventory.

	SDS ¹	HPD ²	EPD ³	MHS ⁴	C2C QS ⁵
Scope					
Applicable to both mono-chemical and mixture B2B products	Yes	n.d.	Yes	Yes	Yes
Applicable to B2C products	Optional	Yes	Yes	Yes	Yes
Full product composition	No	Only intentional components	No		Yes
Development					
Third party reviewed	No	Yes	Yes	Yes	Yes
„Best before ...“ date announcing update to document progress	Regulation driven	No	No	Yes	Yes
Safety					
Safety during manufacturing	Obvious potential detriments	n.d.	No	Yes	Yes
Safety during use	Use specification by sector	Hazards	No	Yes	Yes
After use handling					
Foreseen after-use pathways explicitly defined	Yes for residues	No	No	Yes	Yes
Production process and sourcing					
Production inputs and recipes known by verifier	n.d.	Yes	Yes	Yes	Yes
Differentiation between recovered technical nutrient content and biogenic origin	No	No	(Yes)	No	Yes
By-products assessed for risk/opportunity as biological or technical nutrients	No	No	No	No	Yes
Relative energy demand	No	No	Yes	No	Yes
Renewable energy share	No	No	Yes	No	Yes
Impact of sourcing on the local environment	No	No	Yes	No	Yes
Impact of sourcing on water reservoir renewal	No	No	Yes	No	Yes
Social impact of sourcing	No	No	Yes	No	Yes
Specific supply chain Environmental and Health performance is considered	No	n. d.	No	No	Yes

¹Safety Data Sheet ²Health Product Declaration ³Environmental Product Declaration ⁴Material Health Statement ⁵C2C Quality Statement