



5 Version History

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Version History (dated, 01.07.2025)

1. Key changes

Version number	Release / Revision Date	Degree of change	Description of changes
V1.0	January 2017	First Publication	
V2.0	January 2019	Major review	It took into account the various recommendations from the technical committee and the feedback obtained from clients and other external stakeholders, such as leading green building labels. Major changes included increasing the minimum score required for achieving CSC certification at the entry level "Bronze", introducing specific benchmark values, mandatory criteria for CSC certification at the level "Silver" or higher, and some entirely new assessment criteria, e.g. in the sections energy & climate and occupational health and safety. Additional system modules were published for mobile concrete plants, for recycled aggregate production sites, for cement grinding plants and for concrete products using recycled aggregates.
V2.1	January 2021	Minor review	Based on a broad stakeholder feedback received as well as further alignment with leading green building labels, some individual criteria were updated. Also certification at the level "Platinum" was made available right from the beginning.
V3.0	2024	Major review	

2. 2021 to 2024 changes

Criteria	Section	V3.0	Revision from V2.1	Details and rationale for revisions
P1.01	P1 Ethical and Legal Compliance	Evidence: not older than 3 years at the moment of certification.	Additional guidance	Previously not specified.
P1.02	P1 Ethical and	Evidence: not older	Additional	Previously not specified.



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	Legal Compliance	than 3 years at the moment of certification.	guidance	
P2.01	P2 Human Rights	Human rights commitment	Modified and replaced	Provide details on public commitment(s), including the description of specific criteria, coverage, and actions.
P2.02	P2 Human Rights	Conflict with local laws	Modified and replaced	Provide details on actions when a conflict with local laws occurred. Replaced Fair wages which was included in P2.03 together with all fundamentals principles and rights at work. In the event that a producer chooses credit P2.02 Conflict with local laws instead of credit P2.01 Human rights commitment, the plant is not eligible for CSC certification at the level Platinum.
P2.03	P2 Human Rights	Labour Rights	Modified and replaced	Notwithstanding the importance of considering potential impacts on all human rights, we want to raise additional attention to Labor Rights impacts in the construction sector and cover direct employees and contracted labour on-site. Previous version P2.02 (fair wages) and P2.03 (safety) were included as part of new P2.03 (Labour Rights)
P3.01	P3 Indigenous Peoples Rights		No changes	
P3.02	P3 Indigenous Peoples Rights		No changes	
P4.01	P4 Environmental and Social Impact	Includes biodiversity assessment that identifies - Key habitats/species/eco systems, and associated mitigation measures if required - Threats, risks and opportunities to biodiversity Specify that this is a prerequisite for cement only if quarry operations within scope of certification	Additional guidance	Provide details on ESIA scope, including the description of specific criteria, coverage and clarifying prerequisites.
P5.01	P5 Traced		No changes	



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	Materials			
	P6 Vessels Evidence List		No changes	
M1.01	M1 Sustainable Purchasing		No changes	
M1.02	M1 Sustainable Purchasing	ESG Supplier assessment and performance monitoring	Revised criteria presentation (merged assessment and monitoring) and include additional guidance (evidence not older than 1 year at the moment of certification.)	Previously two separated criteria: M1.02 (assessment) and M1.03 (monitoring). Timing reference was not specified.
M1.03	M1 Sustainable Purchasing	Training on responsible sourcing	Removed Criteria and replaced with previous M1.04	Merged with previous one (simplification of requirements)
M1.04	M1 Sustainable Purchasing	Promotion of responsible sourcing	Replaced with previous M1.05	
M1.05	M1 Sustainable Purchasing	Responsible sourcing as a criterion in the procurement process	Replaced with previous M1.06	
M1.06	M1 Sustainable Purchasing		Criteria moved to M1.05 (removed as a result of merging previous M1.01 and M1.02)	simplification of requirements
M1.07	M1 Sustainable Purchasing		Removed Criteria	simplification of requirements
M2.01	M2 Environmental Management		Minor changes	The scope of the EMS/QMS/H&SMS needs to cover the plant undergoing certification
M2.02	M2 Environmental Management		Minor changes	The scope of the certified EMS/QMS/H&SMS needs to cover the plant undergoing certification
M3.01	M3 Quality Management		Minor changes	The scope of the EMS/QMS/H&SMS needs to cover the plant undergoing certification
M3.02	M3 Quality Management		Minor changes	The scope of the certified EMS/QMS/H&SMS needs to cover the plant undergoing certification
M4.01	M4 Health & Safety Management		Minor changes	The scope of the EMS/QMS/H&SMS needs to cover the plant undergoing



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				certification
M4.02	M4 Health & Safety Management		Minor changes	The scope of the certified EMS/QMS/H&SMS needs to cover the plant undergoing certification
M5.01	M5 Benchmarking		No changes	
M5.02	M5 Benchmarking		Minor changes	New explanation of terms: Definition of "Publicly Available" added.
M5.03	M5 Benchmarking		Removed Criteria	simplification of requirements
E1.01	E1 Life Cycle Impact	Sectoral environmental product declaration	Minor changes	Added as a prerequisite to obtain Gold in Concrete
E1.02	E1 Life Cycle Impact	Reporting of product specific carbon emissions to clients	Modified and replaced with previous E1.04	E1.04 was no longer considered as an exemplary performance, but as mandatory for Gold and Platinum in Concrete and Cement. Points achievable were adjusted.
E1.03	E1 Life Cycle Impact	Release of environmental product declarations (EPDs)	Revised requirement of evidence	Electronic copy of the EPD must be publicly available. Definition of "Publicly available" added.
E1.04	E1 Life Cycle Impact	Release of environmental product declarations (EPDs) on plant level	New Exemplary Performance	Assess if the company has an electronic copy publicly available of at least one product specific EPD on plant level.
E2.01	E2 Land Use		No changes	
E2.02	E2 Land Use	Responsible land use	Revised requirement of evidence	Soil management is considered key, therefore it was added as required evidence. Mobile concrete plants need to provide the same evidence as the concrete plants.
E2.03	E2 Land Use		No changes	
E3.01	E3 Energy & Climate	Climate policy	Revised criteria presentation (merged policy and emission reduction target) and include additional guidance .	Previously two separated criteria: E3.06 (CO2 emission reduction target) and E3.01 (Climate Policy). Definition of "publicly available" included..
E3.02	E3 Energy & Climate		Minor changes	Reference to CSI eliminated
E3.03	E3 Energy &		Minor changes	Reference to CSI eliminated



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	Climate			
E3.04	E3 Energy & Climate	Externally verified reporting of GHG emissions according to E3.03	Minor changes	Previously not specified
E3.05	E3 Energy & Climate		No changes	
E3.06	E3 Energy & Climate	Reporting to CDP	New Criteria	For a level of Platinum in Cement, evaluate if the company reports on a yearly basis its Scope 1, Scope 2 and relevant Scope 3 emissions to CDP and published extracts of the CDP evaluated climate questionnaire
E3.07	E3 Energy & Climate	Science based near term CO2 emission reduction target	Additional guidance	Wording: Previously not specified "near term". Points achievable were adjusted.
E3.08	E3 Energy & Climate	Achievement of CO2 emission reduction target according to E3.01 and E3.07	Criteria moved from E3.07 to E3.08 (as a result of merging previous E3.01 and E3.06)	simplification of requirements. Points achievable were adjusted.
E3.09	E3 Energy & Climate	Energy saving awareness creation	Removed Criteria (Implementation of energy reduction potentials) and replaced with previous E3.11	simplification of requirements.
E3.10	E3 Energy & Climate	CO2 emissions according to GCCA guidelines	Criteria moved from E3.12 to E3.10 (as a result of eliminating previous E3.09). Minimum level adjusted to avoid Platinum achievable with less than average performance.	GCCA weighted average CO2 net emissions in 2020 = 593.41 kg CO2/t cementitious. Reduction since 2020 around 20 kgCO2/t cementitious
E3.11	E3 Energy & Climate	Use of renewable electrical energy	Criteria moved from E3.13 to E3.11 (as a result of eliminating previous E3.09).	Platinum requirement increased to 40%
E3.12	E3 Energy & Climate		Moved to E3.10	simplification of requirements
E3.13	E3 Energy & Climate		Moved to E3.11	simplification of requirements



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E4.01	E4 Air Quality		Minor changes	New explanation of terms: Definition of "Publicly Available" added.
E4.02	E4 Air Quality		No changes	
E4.03	E4 Air Quality		No changes	
E4.04	E4 Air Quality		No changes	
E4.05	E4 Air Quality		No changes	
E4.06	E4 Air Quality		No changes	
E4.07	E4 Air Quality		No changes	
E4.08	E4 Air Quality		No changes	
E4.09	E4 Air Quality		No changes	
E5.01	E5 Water	Water Policy	New Criteria	Evaluate if the Companies have a publicly available policy that ensures the optimal use of water and that the impact of discharged water is minimised. Mandatory credit to achieve Platinum for Concrete, Cement and Aggregates
E5.02	E5 Water	Water scarcity and impact	Criteria moved from E5.01 to E5.02 (as a result of including new criteria in E5.01)	No changes
E5.03	E5 Water	Water monitoring	Additional guidance	Withdrawal, discharge and water consumption included, Reference to CSI eliminated
E5.04	E5 Water	Water target	Criteria moved from E5.03 to E5.04 (as a result of including new criteria in E5.01)	No changes
E5.05	E5 Water	Verification of water reporting	Criteria moved from E5.04 to E5.05 (as a result of including new criteria in E5.01)	Reference to CSI eliminated
E5.06	E5 Water	Report on water use and quality of discharged water	Criteria moved from E5.05 to E5.06 (as a result	



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			of including new criteria in E5.01)	
E5.07	E5 Water	Water treatment	New Criteria	Simplification of requirements. Previously included in two separate criteria (E5.06 and E5.07) to evaluate actions that reduce the amount of fresh water consumed and increase the quality of discharged water or if the company - at the exception of sanitary water - discharges no water.
E5.08	E5 Water		Removed Criteria	simplification of requirements
E6.01	E6 Biodiversity		Minor changes	New explanation of terms: Definition of "Publicly Available" added.
E6.02	E6 Biodiversity	High biodiversity value area assessment	Removed Criteria (Biodiversity assessment) and replaced with previous E6.03, including additional guidance	Previous E6.02 Biodiversity assessment was deleted because the criteria is incorporated within the BMP. Wording changes in High biodiversity assessment: Previously not specified "close proximity". Less than 1 km was included.
E6.03	E6 Biodiversity	Biodiversity management (BMP)/action plan	Removed Criteria (Regular biodiversity value area assessment) and replaced with previous E6.05, including additional guidance	Previous E6.03 (Regular biodiversity value area assessment) was deleted because the criterion is incorporated within the BMP. BMP merges original E6.02 and E6.04 and incorporates reviews every 5 years and updates accordingly. Previously not specified in BMP.
E6.04	E6 Biodiversity	Biodiversity impact assessment	Criteria moved from E6.06 to E6.04 (as a result of removing original criteria E6.02)	simplification of requirements
E6.05	E6 Biodiversity	No net loss	New Criteria	Evaluates if the plant has a BMP or BAP in place which includes mitigation related to any adverse impacts to important biodiversity and assesses the net impact on biodiversity as well as the theoretical biodiversity score derived from the reclamation plan and/or BMP/BAP (E6.03). Points achievable were adjusted and the copy of the BMP/BAP is required as evidence
E6.06	E6 Biodiversity	Additional Action for	Criteria moved	Incentivized stricter



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		Nature	from E6.07 to E6.06 (as a result of merging original E6.02 and E6.04 into new E6.03)	requirements. Actions to improve local biodiversity were included in the Annex.
E7.01	E7 Secondary Materials		No changes	
E7.02	E7 Secondary Materials		No changes	
E7.03	E7 Secondary Materials		No changes	
E7.04	E7 Secondary Materials		No changes	
E7.05	E7 Secondary Materials	Optimized use of mineral components as alternative raw material, secondary cementitious material or filler	Modified criteria	Previous E7.05 was splitted in two criteria, one focused on optimizing use of secondary materials in concrete and cement and another criteria focused on optimizing use of R-material in concrete.
E7.06	E7 Secondary Materials	Optimized use of R-material	Removed criteria and replaced with new criteria for concrete	Evaluate if the plant has optimized the use of R-material (specific per unit of product)
E7.07	E7 Secondary Materials	Reuse and further use of concrete elements in precast plants	Removed criteria (Optimized use of secondary materials on project level) and replaced previous exemplary performance criteria with new exemplary performance criteria	Fulfilment of previous E7.06 (Optimized use of secondary materials), E7.07 (Responsible processing of 'non-concrete' material) and E7.09 (Assessment of the availability of secondary material) were not providing added value (material savings / CO2 reduction) on a higher, i.e. company, regional or global level. New exemplary performance criteria will incentivize that precast concrete plants take back returned concrete elements and reuses them in new construction.
E8.01	E8 Transport	Transport policy	Minor changes	Points achievable were adjusted.
E8.02	E8 Transport		No changes	
E8.03	E8 Transport		Minor changes	Mandatory credit to achieve Platinum for Concrete, Cement and Aggregates
E8.04	E8 Transport	Low emission transportation mode	Removed exemplary performance	Assess to what extent the plant uses CO2 emission reducing fuels/technologies as a



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			criteria (Next generation trucks and barges) and replaced with new criteria	permanent, integral part of the owned and contracted fleet.
E9.01	E9 Secondary Fuels		Minor changes	Reference to CSI eliminated
E9.02	E9 Secondary Fuels		No changes	
E9.03	E9 Secondary Fuels		Minor changes	Reference to CSI eliminated
E9.04	E9 Secondary Fuels		No changes	
S1.01	S1 Local Community		No changes	
S1.02	S1 Local Community		No changes	
S1.03	S1 Local Community		No changes	
S1.04	S1 Local Community		No changes	
S1.05	S1 Local Community		Minor changes	Wording: Previously not specified "Vibration Management Plan"
S1.06	S1 Local Community		No changes	
S1.07	S1 Local Community		No changes	
S2.01	S2 Health Product Information		Minor changes	New explanation of terms: Definition of "Publicly Available" added. As Precast producers do not deal with "hazardous mixtures" this criterion is achieved by default for precast concrete products.
S2.02	S2 Health Product Information		No changes	
S3.01	S3 Health & Safety		Revised criteria presentation (merged Risk Analysis and at least on annual basis) and include additional guidance.	Previously two separated criteria: S3.01 (Risk Analysis) and S3.02 (Risk Analysis on annual basis). The company analyses and controls the health and safety risks at least once every two years or at least once every year . Includes psychological risks in the Annex
S3.02	S3 Health & Safety	Preventive actions	Removed Criteria	



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			and replaced with previous S3.03	
S3.03	S3 Health & Safety	Occupational health and safety policy	Criteria moved to S3.02 and replaced with previous S3.04 (as a result of merging previous S3.01 and S3.02)	
S3.04	S3 Health & Safety	Availability of the OHS policy	Criteria moved to S3.03 (as a result of merging previous S3.01 and S3.02)	
S3.05	S3 Health & Safety	Access to medical treatment	Criteria moved to S3.04 (as a result of merging previous S3.01 and S3.02)	
S3.06	S3 Health & Safety	Access to clean drinking water	Criteria moved to S3.05 (as a result of merging previous S3.01 and S3.02)	
S3.07	S3 Health & Safety	Training on health and safety	Criteria moved to S3.06 (as a result of merging previous S3.01 and S3.02)	Wording: simplification Training related evidence changed to two years at the moment of certification.
S3.08	S3 Health & Safety	Recording of incidents	Criteria moved to S3.07 (as a result of merging previous S3.01 and S3.02) Minor changes	
S3.09	S3 Health & Safety	Corrective actions based upon incidents	Criteria moved to S3.08 (as a result of merging previous S3.01 and S3.02)	
S3.10	S3 Health & Safety	No Lost Time Injuries (LTI) during the last three years	Criteria moved to S3.09 (as a result of merging previous S3.01 and S3.02)	
S3.11	S3 Health & Safety	No fatality during the last three years	Criteria moved to S3.10 (as a result	



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			of merging previous S3.01 and S3.02)	
S3.12	S3 Health & Safety		Criteria moved to S3.11 (as a result of merging previous S3.01 and S3.02)	
S4.01	S4 Labor Practices		No changes	
S4.02	S4 Labor Practices		No changes	
S4.03	S4 Labor Practices		No changes	
S4.04	S4 Labor Practices		No changes	
S4.05	S4 Labor Practices		No changes	
S4.06	S4 Labor Practices		Minor changes	A list of skills examples was included in the Annex, e.g. including the employment of apprentices
S4.07	S4 Labor Practices		No changes	
S4.08	S4 Labor Practices		No changes	
S4.09	S4 Labor Practices		No changes	
B1.01	B1 Local Economy		No changes	
B2.01	B2 Ethical Business		No changes	
B2.02	B2 Ethical Business		Minor changes	Wording: simplification, as some topics are already covered in B2.04 and B2.05
B2.03	B2 Ethical Business		Minor changes	New explanation of terms: Definition of "Publicly Available" added.
B2.04	B2 Ethical Business		Minor changes	Added as a prerequisite to obtain Platinum in Concrete, Cement and Aggregates
B2.05	B2 Ethical Business		No changes	
B3.01	B3 Innovation		Minor changes	Added as a prerequisite to obtain 1 point for Platinum in Concrete, Cement and



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				Aggregates
B4.01	B4 Feedback Procedure		No changes	
B4.02	B4 Feedback Procedure		Minor changes	Added as a prerequisite to obtain Gold and Platinum in Concrete, Cement and Aggregates
B4.03	B4 Feedback Procedure		No changes	
C1.01	C1 Cement		No changes	
C2.01	C2 Aggregates		No changes	
C3.01	C3 Clinker			
C4.01	C4 Crusher		No changes	
C5.01	C5 Ready Mix Concrete		No changes	
C6.01	C6 Steel Reinforcement	Weighted average of steel reinforcement made from responsibly sourced steel	New Criteria	To stimulate the use of steel reinforcement in precast concrete production made from certified responsibly sourced steel.
C6.02	C6 Steel Reinforcement	Supply chain coverage and Responsible Sourcing Certificate for steel reinforcement suppliers	New Criteria	To stimulate the use of steel reinforcement in precast concrete production made from certified responsibly sourced steel.
C7.01	C7 Slag Supply to CSC Slag Grinder		Minor changes	Wording: "For recognised (steel furnace) slag certification labels see the Annex" previously not specified
C8.01	C8 Cement supply to CSC Cement Blender	C8.01 Weighted average of cement suppliers percentages	New Criteria	Most of the environmental impact of the cement blending is related to cement (clinker) production and it is consequently necessary for cement blending plants to prove that the processed cement they use is produced in a responsible manner.