

Low carbon sustainable industrial chain

Ya Tung Ready-mixed Concrete actively adopted various international standards and national label. It developed low carbon green concrete which offered high performance and quality. In addition to low carbon cement, it also used Pozzolanic materials (slags, fly ash, silica fume) to make concrete more dense and to develop stronger strength for reducing efflorescence and alkali-aggregate reaction of concrete at later stage.

Currently, nine plants of Ya Tung Ready-mixed Concrete have received GRMC label issued by Taiwan Construction Research Institute, five plants received Label of Green Construction Material H Category issued by Architecture and Building Research Institute, Ministry of the Interior. It also received verifications of ISO 14064-1, ISO 14067 carbon footprint and ISO 14046 water footprint, certification of BS 8001 circular economy. Ya Tung Ready-mixed Concrete assisted EPA of Executive Yuan drafted ready-mixed concrete product carbon label Product Category Rules (PCR) and received concrete product carbon label certificate in May of 2022. For the same strength, carbon can be reduced by 25% and 28% from low carbon ratio, comparing to ordinary ratio. Ya Tung Ready-mixed Concrete aggressively promotes low carbon ratio concrete by using the calculated results of actual carbon footprint. It will follow the pace of Asia Cement in the future and jointly move toward the goal of GCCA global cement and concrete net-zero carbon emission, actively promote green development and sustainable growth to become a green pilot of domestic concrete industry.

bsi
Opinion Statement
Conformity Statement
Verification Opinion Statement
This is to certify that YA TUNG READY-MIXED CONCRETE CO., LTD. has been verified in accordance with the requirements of ISO 14064-1:2018 for the purpose of GHG inventory verification.

bsi
Opinion Statement
Water Footprint Verification Opinion Statement
This is to certify that YA TUNG READY-MIXED CONCRETE CO., LTD. has been verified in accordance with the requirements of ISO 14046:2017 for the purpose of water footprint verification.

280kg/cm² Normal Ratio

bsi
Opinion Statement
Product Carbon Footprint Verification Opinion Statement
This is to certify that YA TUNG READY-MIXED CONCRETE CO., LTD. has been verified in accordance with the requirements of ISO 14067:2018 for the purpose of product carbon footprint verification.

280kg/cm² Low Carbon Ratio

bsi
Opinion Statement
Product Carbon Footprint Verification Opinion Statement
This is to certify that YA TUNG READY-MIXED CONCRETE CO., LTD. has been verified in accordance with the requirements of ISO 14067:2018 for the purpose of product carbon footprint verification.

320 kg
CO₂
Carbon Footprint
Taiwan EPA
噸標字第2203382401號
每甲預拌混凝土(280kgf/cm²一般配比)

240 kg
CO₂
Carbon Footprint
Taiwan EPA
噸標字第2203382402號
每甲預拌混凝土(280kgf/cm²低碳配比)

360 kg
CO₂
Carbon Footprint
Taiwan EPA
噸標字第2203382403號
每甲預拌混凝土(350kgf/cm²一般配比)

260 kg
CO₂
Carbon Footprint
Taiwan EPA
噸標字第2203382404號
每甲預拌混凝土(350kgf/cm²低碳配比)

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ISO 14046
water footprint
verification

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ISO 14067
Carbon Footprint
Verification

Carbon Label
Certification, EPA,
Executive Yuan

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Conformity Statement
BS 8001:2017
Implementing the principles of the circular economy-循環經濟實踐指南
This is to certify that YA TUNG READY-MIXED CONCRETE CO., LTD. has been verified in accordance with the requirements of BS 8001:2017 for the purpose of circular economy implementation.

350kg/cm² Normal Ratio

bsi
Opinion Statement
Product Carbon Footprint Verification Opinion Statement
This is to certify that YA TUNG READY-MIXED CONCRETE CO., LTD. has been verified in accordance with the requirements of ISO 14067:2018 for the purpose of product carbon footprint verification.

350kg/cm² Low Carbon Ratio

bsi
Opinion Statement
Product Carbon Footprint Verification Opinion Statement
This is to certify that YA TUNG READY-MIXED CONCRETE CO., LTD. has been verified in accordance with the requirements of ISO 14067:2018 for the purpose of product carbon footprint verification.

280kgf/cm²
Normal Ratio

280kgf/cm²
Low Carbon Ratio

350kgf/cm²
Normal Ratio

350kgf/cm²
Low Carbon Ratio

bsi
BS 8001
circular economy
verification



亞東預拌
YATUNG
READYMIXED CONCRETE

Yongkang

Tainan

Xizhi

Renwu

Taichung

Green building
material label
certificate
(5 plants)