

Acting on Climate

#LHLowCarbonTransition

Lafarge 360Score: How to Select Concrete Depending on its Carbon Footprint and Recycled Material Rate?

What is the challenge?

Carbon footprint and resource management are key indicators for the construction sector which targets carbon neutrality by 2050. Building companies need to choose the most adequate concrete depending on the carbon footprint and recycled material content.

How to select the most suitable concrete depending on sustainability criteria?

Key figures

40% of French annual GHG come from buildings operation

20% of GHG due to the construction of new buildings come from concrete manufacturing

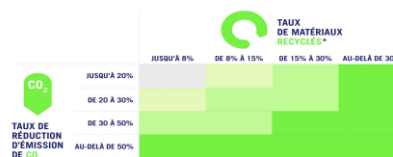
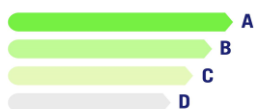
Our solution

Lafarge 360 gives a transparent and easy to use method to select concrete products on sustainability criteria. Lafarge 360Score ranks concrete using an ABCD score, depending on the carbon reduction rate and recycled materials share.

The carbon reduction footprint is comprised between -20% to -60% compared to a 100% clinker concrete (CEM I). Recycled material content is comprised between 8% and 30%.

This solution is available on the French market.

360
score



*eau recyclée + granulats recyclés + composants recyclés dans le ciment



LafargeHolcim