

## The 'Green' Screed

We're doing our bit for the planet - ARE YOU?



In the last 5 years alone Gyvlon<sup>®</sup> has saved 1,344,000 kgs of CO<sub>2</sub> from being pumped into the UK atmosphere.

## How have we done that?

By simply switching cementitious screed to calcium sulphate Gyvlon<sup>®</sup> In those 5 years the volume of screed we supplied in the UK was 9.6 million m<sup>2</sup>

If that 9.6 million m<sup>2</sup> had been laid using a cement and sand-based screed; it would have required <u>1,920,000 kgs</u> of cement.

At 0.7 kg of CO<sub>2</sub> produced per kg that would have created 1,344,000 kgs of CO<sub>2</sub>.

1,344,000 kgs of CO<sub>2</sub> is the emission equivalent of:

- enough power to supply a city the size of Chester for 1 year
- 19,646,365 gallons of diesel usage
- travelling round the earth 20,000 times!!

## Help reduce CO<sub>2</sub> emissions by simply switching your screed to Gyvlon<sup>®</sup>

According to the 2019 report <u>'industrial Transformation 2050 – Pathways to Net-Zero Emissions from EU Heavy Industry</u> by Material Economics. "For every kilogram of cement that is produced, 0.7 kg of CO2 is released into the air," First the limestone which is burned to make cement is more than twice the density of water and has to be heated to 1,450°c, which uses a lot of fossil fuel, about .75 tonnes per tonne of cement.

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