

The facts and the fiction

Lightweight stone comprises a 5mm veneer of Real natural onyx/marble/granite or limestone laminated to a composite backing material.

It is the composite backing material together with the lamination process that provides the strength and flexibility needed in modern day construction methods.



It is a common misunderstanding that stone is strong but **the reverse is true**. In fact stone has very little strength at all apart from compression.



YSL Concession - Harrods

Consider the advantages

- Same stone, same finish
- Thickness from 8mm
- Weight from 14 kilos per square metre.
- 50 times stronger than 2cm stone.
- Easy to handle and install no need to engage expensive stone fixers/setters.
- Can be installed directly over existing finishes with adhesive.
- No ingress of water through the stone. Ideal for wet areas.

Natural stone has what the stone industry refers to as “natural flaws” which in fact translates to cracks and holes often these cannot be seen. That is until the stone is drilled to accept rods and/or anchors for fixing purposes thus weakening the stone further.



Lightweight Stone is different...

Our panels start from as little as 8mm thick overall and weigh from 14 kilos per square metre and have forty times the impact strength of 2cm solid stone.

Their lightweight construction and flexural capabilities make them an ideal solution for weight sensitive applications such as lift interiors and their thin profile allows them to be fixed directly over existing finishes without the need for the existing finishes to be removed, saving both time and money and of course any making good.

Clients include

- Aston Martin Lagonda
- L'Oréal
- Harrods
- Cathay Pacific

