

# our environment

the steps to a more sustainable future

we give extensive consideration

to the impact on the environment throughout our

production processes and ensure that the best

environmental option is always adopted

our once fired technology uses up to 40% less energy per piece

90% of our ceramic products are manufactured in the UK

100% of our unused clay from the manufacturing process is recycled

40% reduction in energy consumption due to investment in fast fire kilns

1980 2000

#### green products

Climate change agreement - target set at 10% energy reduction per tonne of product produced

#### once fired technology

Our once firing technology was first introduced in 1980

2007 2009

#### recycle

We introduced our first waste compactor

#### green products

Our compressed air management system was installed

#### green products

Our fast fire tunnel kiln for Alchemy was introduced 2010

#### green products

We installed our fast fire eisenmann tunnel kiln for once fired cups

#### eco alaz

We first used eco glaze on all Super Vitrified Profile products

#### green products

Achieved a **10%** energy reduction target as set in 2000. New target for 2020 of a further **10%** reduction

2011

### once fired technology

**40%** of all UK products are now once fired

## the Churchill charter

we introduced our environmental charter

201

**100%** of waste now recycled = **0%** to landfill \*applicable to manufacturing waste

#### recycle

**94%** of all waste in 2012 was recycled

#### green products

Our eco glaze is now used on all UK ceramic products

14

recycle

Waste clay

reclamation

installed - 50+

tonnes of clay

diverted from

landfill in 2014

machine

#### | |efficiency

Our new kiln reduces gas consumption by 22.5% per 12 items fired 2017

### investment investment

in two new energy in energy efficient efficient kilns, lighting across the reducing gas entire site consumption by

eco story

Visit our website for the full eco story.