

## HADE IN NORTHUMBERLAND BACO BARDOR BARDOR BARDOR Local & natural

## Local & natural

Harden Red

Volcanic red felsite. Used in UK sustainable infrastructure such as cycle lanes and bus routes, landmark heritage sites such as Horse Guards Road and The Mall and exported for use in leading travel routes.





Geological forces over hundreds of millions of years have created a distinctive red stone, near the village of Biddlestone in the foothills of the Cheviots. Approximately 400 million years ago, when continents collided, violent volcanic activity created the foundations of the Cheviot Hills. Large bodies of magma pushed through the earth's crust, some reaching the surface exploding as lavas and volcanic rocks, whilst others solidified underground. Over millennia, geological forces eroded the lavas, exposing the once buried magma bodies. One such body was composed of an unusual red rock called Felsite. We know it as Harden Red.







For more than 80 years our red stone has been produced from Harden Quarry. Strong, durable and with a distinctive red colour, Harden Red is seen in many local roads and buildings. Many years ago, it was found that it could be useful for special road surfaces where the binding material brings out the red colour. Being natural, it isn't worn away like artificially coloured surfaces. What makes the stone so special is its combination of colour, durability, and strength Today, it is widely used across the UK and Europe and it has also been exported as far as Japan. The small Tarmac team of local workers are proud of their stone's heritage and of the contribution it makes to UK construction and also for the large percentage transported by boat to Europe, where it is used in Holland's world- class, environmentally friendly cycleways.

## Just stone

Harden Red offers a valuable longterm resource of indigenous natural product for more sustainable cycle lanes, walkways, and bus lanes.

A natural stone made in Northumberland.

## MADE IN NORTHUMBERLAND

Harden Quarry Biddlestone Harbottle Rothbury NE65 7DX

Call 0191 492 4040





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