



gabion stone

● gabion stone

Sourced from Smiths' Ardley quarry, our gabion stone is commonly used as the fill material for gabion baskets.

These baskets are one of the methods used in Ground Stabilisation works, being used for retaining walls of terraces or other landscaped areas, river and stream banks, embankments and bridge abutments. It is a fairly simple system of filling specialist wire baskets with stone, stacking the baskets on a prepared base and in some situations holding them to the face with ground anchors.

Our Ardley gabion stone is a crushed limestone available in various sizes. Most commonly used is the 200-100mm stone, but 150-75mm and 80-50mm sizes are also used in specific landscape projects. *Note all gabion stone sizes are approximate.*

The mixture of stone and the various sizes of baskets, have opened up a whole new use for the gabion basket. Such as the civil engineering projects mentioned above to creative landscaping designs for both public areas and private gardens.

The baskets can be manufactured in welded or woven wire mesh. Welded mesh provides a more rigid face and is popular for architectural applications, gabion cladding and free standing walls. Woven wire mesh is more flexible and is able to accommodate differential settlements, which makes the specification beneficial for civil engineering works and large retaining walls.



DELIVERY NATIONWIDE - CALL FOR DETAILS

Delivery can be in small bags (pallet), large tonne bags or in bulk (loose) throughout most of mainland Britain - but please get in contact to confirm delivery details.

Sales department **01869 331281**
email info@smithsblechington.co.uk





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● your choice...

One option is for the whole basket to be filled with 200-100mm Smith's gabion limestone (or the smaller sizes as required-we can make these to order). This provides a strong and economical wall with the warm Cotswold colours showing on the face of the wall. A 1 Cubic metre gabion basket requires approximately 1.7 Tonnes of stone.

A second option is to face the basket with our Cotswold walling stone, and then fill in the rest with 200-100mm gabion stone. This gives an excellent 'Cotswold walling' effect.

The baskets can be manufactured in welded or woven wire. Welded mesh gabions are faster to erect and do not need tensioning. This allows them to keep their shape, to be free from bulges and depressions and fit easily against the wall. It is possible to cut holes in them if needed to pass pipes etc through and they can be machine filled.

The choice is yours.



Gabion wall



Single cage gabion wall with landscaped backdrop

● case study...

Such creativity was used in a venture on Kevin McCloud's Grand Designs television programme. His desire to build affordable eco-homes in Swindon, featured small 'walled' areas, made from Gabion Baskets, which not only separated gardens but also doubled up as attractive dustbin hides. See pictures opposite.



Specifications and information

If you require further advice, information or specifications on this product, please visit our website, where you can find full details of our gabion stone. You can, of course telephone our sales office and talk through your requirements. All gabion stone sizes are approximate.

The delivery and usage of Smiths' gabion stone

www.smithsblechington.co.uk

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Further advice and information can be obtained by telephoning our **Technical Department** on **01869 331281** or email info@smithsblechington.co.uk