



Type 2 is a graded angular material that can be produced from a number of aggregates including crushed rock, crushed slag or recycled aggregates; these will be used as they are

The material will be designed to meet the requirements Specification for Highway Works Series 800 subclause 803.

Type 2 Sub Base is predominantly 40mm aggregate graded down to dust. The material shall be laid and compacted to form a level stable construction layer as a platform for asphalt or concrete installation. It is typically used in the construction of highways, car parks, footways and hard standing areas.

BENEFITS



Specifications Compliant

Like Type 1, Type 2 aggregates comply with standards for highway construction, including the Department of Transport's Specification for Highway Works. This makes it a reliable choice for infrastructure projects where regulatory compliance is essential.



Environmentally friendly

By incorporating recycled materials, Type 2 aggregates offer a more sustainable option for construction projects. Utilizing recycled content reduces the demand for new quarried stone, conserving natural resources and lowering the environmental impact of the construction process.



Compaction and Stability

Type 2 aggregates provide good compaction properties, creating a stable, load-bearing sub-base for projects like roads, driveways, and car parks. Once compacted, Type 2 forms a solid base that supports heavy loads, minimizing settlement and subsidence over time.

SPECIFICATION

Material Description	0/31,5mm Type 2 803
Designation	0/31,5
Maximum Fines	UF ₉
Oversize	OC ₇₅
Overall Grading	GP

Sieve size (mm)	PERCENTAGE BY MASS PASSING		
	Overall grading range	Supplier declared value grading range	Tolerance on the supplier declared value
63	100	-	-
31.5	75 - 99	-	-
16	43 - 81	54 - 72	±15
8	23 - 66	33 - 52	±15
4	12 - 53	21 - 38	±15
2	6 - 42	14 - 27	±13
1	3 - 32	9 - 20	±10
0.063	0 - 9	-	-

GRADING OF INDIVIDUAL BATCHES - DIFFERENCE IN VALUES PASSING SELECTED SIEVES

Retained sieve size (mm)	Passing sieve size (mm)	PERCENTAGE BY MASS PASSING	
		Not less than	Not More than
8	16	7	30
4	8	7	30

SUSTAINABILITY & LOCAL SOURCING

Energy use and greenhouse gas emissions

Holcim UK is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year.

Recyclable

100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location

Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

Circular economy

We will maximise reuse and recycle, with zero waste to landfill. We improve resource efficiency through reuse, recovery and/or recycling of waste materials in our production processes. Plus, we minimise the generation of both hazardous and non-hazardous waste.

Responsible sourcing

Holcim UK was the first UK construction company to achieve accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products.

Holcim UK has achieved a 'Very Good' rating for major product groups. The BES 6001 standard assesses:

- ▶ Quality Management
- ▶ Environmental Management
- ▶ Health and Safety Management
- ▶ Greenhouse Gas Emissions
- ▶ Minimising Raw Material Usage
- ▶ Labour Practice
- ▶ Biodiversity
- ▶ Community Engagement

MANUFACTURING STANDARD

All Holcim UK's products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.

POLICIES

Holcim policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.holcim.co.uk.

COSHH DATA

Full COSHH data is available on request. Please call **01698 870970** for more information.

TECHNICAL SUPPORT

Detailed guidance and assistance for specification and use of aggregate products is available through the sales office. A free technical service is also available. For further information, please refer to our technical services on **0845 600 0860**.

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