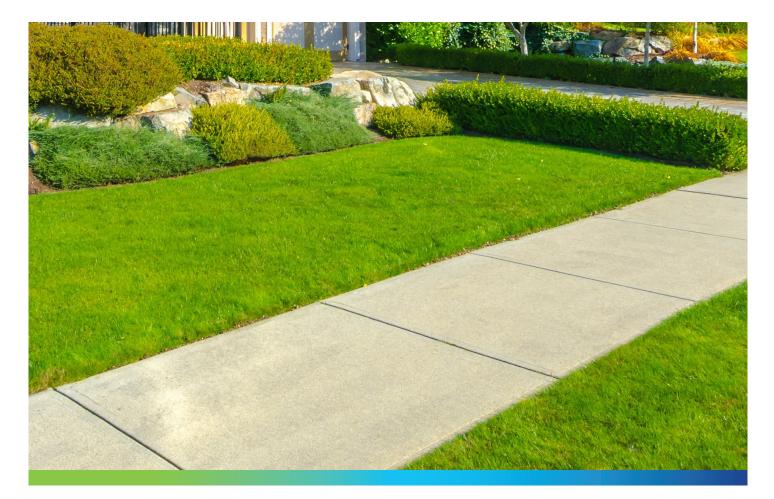


# **PHOLCIM**



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 <sub>9</sub>
Oversize	OC <sub>75</sub>
Overall Grading	GP

	PERCENTAGE BY MASS PASSING			
Sieve size (mm)	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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