



Flamed

Grey Porphyry

Porphyry



Finish

Sawn	Honed	Flamed	Sandblasted	Rockface/ Natural Split	Tumbled and Unfilled	Honed and Filled	Acid Wash & Tumbled
P5	P3	P5	P5	P5	P4	P2	P5
☐	☐	☒	☐	☐	☐	☐	☐

- ☒ Standard Stock
- ☒ Made to Order
- ☐ Not Available

Format

- ☒ Paving
- ☒ Coping
- ☐ Stepper
- ☒ Cobble
- ☒ Slab

Slip Rating
P1 - Very low slip resistance
P2 - Low slip resistance
P3 - Moderate slip resistance
P4 - Good slip resistance
P5 - Very high slip resistance

Application

- ☒ Exterior Paving and Pathway
- ☒ Pool Surrounds
- ☒ Driveway
- ☒ Light Trafficce
- ☒ Regular Trafficce
- ☒ Commercial Area
- ☒ Interior Walling
- ☒ Exterior Walling
- ☒ Feature Walls

MTO - Made to Order

Sealing Requirement

- ☐ Optional
- ☐ Recommended
- ☒ Required

Stone Properties

Slip Resistance	Salt Resistance	Abrasion	Strength	Water Absorption	Comprehensive Strength	Flexural Strength	Light Reflectance Value (LRV)
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P5

Exposure Grade

Type and Size (mm)

Finish	Paver	Coping	Stepper	Cobbles	Walling	Slab
All Finish	MTO	MTO		MTO	MTO	MTO



Daily Maintenance

- Sweep or blow off leaves, dust, and debris regularly to prevent surface abrasion.
- Rinse with a hose occasionally to remove built-up dirt or residues, especially in outdoor or high-traffic areas.
- Use protective pads under metal furniture or planters to prevent rust marks and scratches.

Sealing

- Porphyry is a dense and durable stone with low porosity, but sealing is still recommended to reduce staining and make cleaning easier.
- Apply a high-quality penetrating/impregnating sealer designed for dense natural stones and outdoor conditions.
- Perform initial sealing during or immediately after installation.
- Reapply sealer every 1–2 years depending on exposure to weather, cleaning frequency, and traffic levels.
- A color-enhancing sealer can be used to deepen the natural tones and bring out the stone's variation—always test on a small area first.

Cleaning

- Clean with a pH-neutral stone cleaner or a mild soap diluted in water.
- Do not use acidic cleaners (vinegar, lemon, harsh grout cleaners), which will etch and damage the surface.
- Low-pressure washing is safe.
- For algae, mold, or mildew, use a stone-safe outdoor biocide or mildew remover—avoid chlorine bleach.
- For stubborn stains, use a poultice specific to the stain type (oil, rust, etc.). Re-seal after treating stains.

SAI Stone offers a wide range of cleaning and sealing products, as well as glue and grouting solutions. If you need more information or assistance, don't hesitate to reach out!

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