HARDSCAPE PRODUCTS

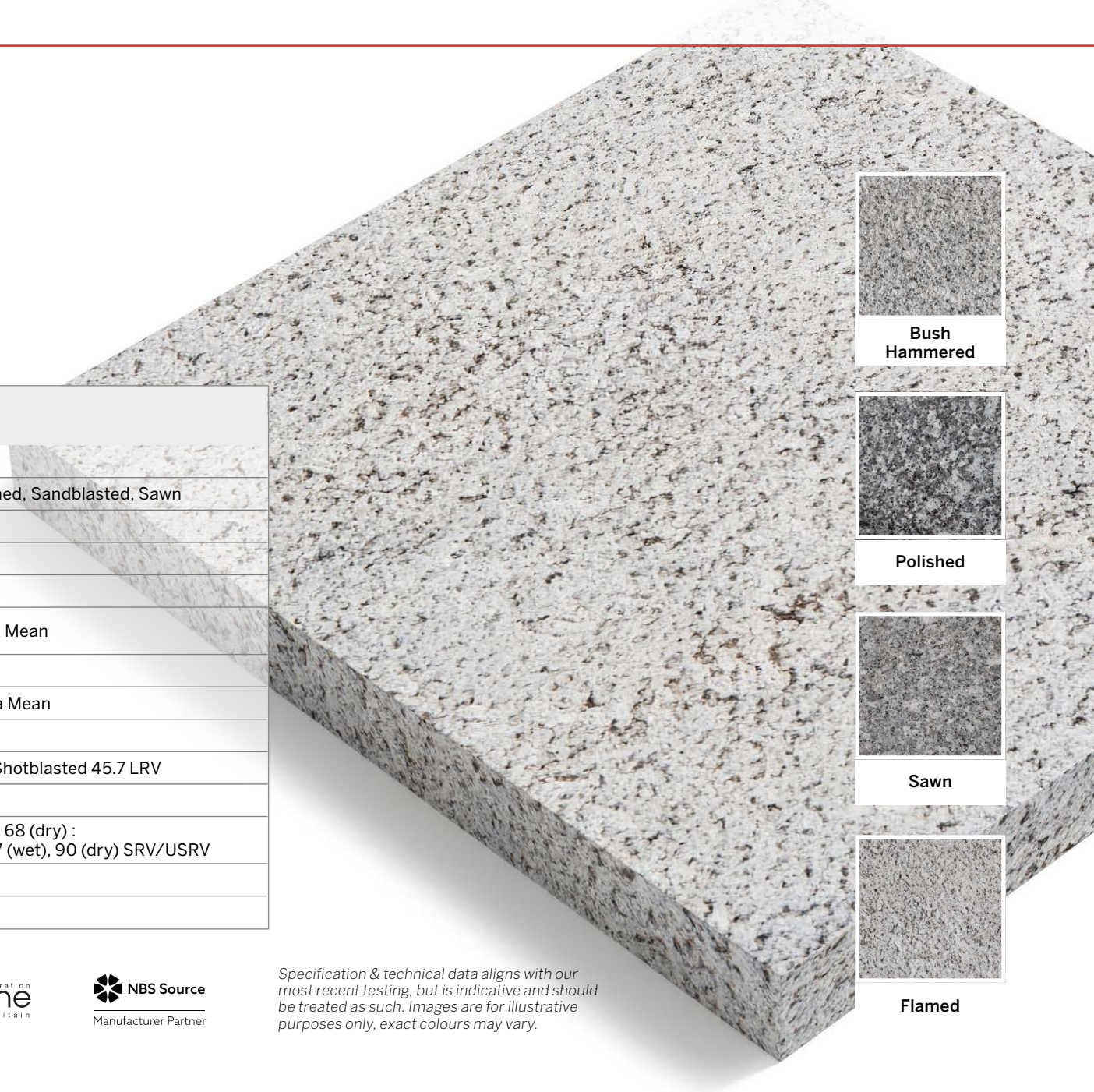
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Grisa

Vilsara

Mid-grey Portuguese granite with a rich presentation of minerals.

SPECIFICATION	SKU: GRA-POR-GRA-004	
Material	Granite	
Finish	Bush Hammered, Flamed, Honed, Polished, Sandblasted, Sawn	
Density	-	2660 kg/m³
GWP (total) kgCO2e	ISO 14025 / EN 15804	0.035 per kg
Compressive Strength	BS EN 1926:2006	181 MPa LEV
Compressive Strength (Freeze/Thaw Resistance)	BS EN 1926:2006	198 / 204 MPa Mean
PPV (Before/After)	BS EN 7932:2003	NPD
Flexural Freeze/Thaw	BS EN 12371:2010	14.1 / 12.6 MPa Mean
Flexural Strength	BS EN 12372:2006	12.4 MPa LEV
Light Reflectance Value	BS EN 84369:2008	Flamed 37.2 : Shotblasted 45.7 LRV
Open Porosity	BS EN 1936:2006	NPD
Slip Resistance	BS EN 13036-4, BS 7976	Sawn 65 (wet), 68 (dry) : Shotblasted 77 (wet), 90 (dry) SRV/USRV
Water Absorption	BS EN 13755:2008	0.2%
Abrasion Resistance	BS EN 14157:2004	16.5mm



Bush Hammered

Polished

Sawn

Flamed

CfA ISO 14001 Quality Management UKAS 0120

CfA ISO 9001 Environmental Management UKAS 0120

Ethical Stone Register Declaration Level

Federation Stone Great Britain

NBS Source Manufacturer Partner

Specification & technical data aligns with our most recent testing, but is indicative and should be treated as such. Images are for illustrative purposes only, exact colours may vary.