

Table 1 - Hinuera Natural Stone Grades, Uses and Appearance

USES					GRADE	TEXTURE	COLOUR	
Veneer Cladding	Residential Paving*	Window & Door Sills	Stair Treads	Fire Surrounds			Natural	Kiln Fired
✓					Vitric	Coarse grained, variable textured stone interspersed with particles of white and cream pumice of various sizes	Cream to Buff	Terracotta to Golden Brown
	✓	✓	✓		Dura	Similar in appearance to Vitric but with smaller sized hard pumice particles	Cream to Grey	Terracotta to Golden Brown
				✓	Dura Select	Similar to Statuary with fine grains and water/ mineral marking running through with even smaller sized pumice particles than Dura	Cream to Grey	Terracotta to Golden Brown
	✓ [#]	✓	✓	✓	Statuary Select	Very durable fine clear grain stone grade with fine pumice and water/ mineral markings running throughout	Cream to Grey	Terracotta to Golden Brown
✓					Statuary	Fine grain clear of pumice with water / mineral markings – occasionally dark iron marks are present	Cream to Fawn	Terracotta to Golden Brown

* Hinuera Natural Stone Statuary grade is not recommended for use around saltwater pools.

* Hinuera Natural Stone is not recommended for use in high traffic or commercial paving applications.

Table 2 - Physical Properties

Stone Grade	Compressive Strength Range (MPa)	Typical Density (kg/m ³)	
		Saturated	Oven Dry
Vitric	3.0 to 4.0	1791	1493
Vitric (Hard)	4.9 to 7.2	1837	1564
Statuary	3.7 to 5.6	1744	1382
Statuary Select	6.6 to 12.3	1834	1568
Dura	8.1 to 14.6	2074	1936
Dura Select	20.5 to 21.0	2064	1881

Tested in accordance with AS/NZS4455 and 4456.8

Note: Density used for design should be for saturated stone.

Table 3 - Product Weight kg/m²

Thickness	20mm	25mm	40mm	60mm	70mm	90mm	Assumed density kg/m ³
Vitric	38	48	76	114	133	171	1900
Statuary	38	48	76	114	133	171	1900
Dura	42	53	84	126	147	189	2100