

Certificate of Testing & Analysis
Wide Wheel Abrasion Resistance of Dimension Stone
BS EN 1341: 2000 and BS EN 1342:2000

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Materials
*building stone
roofing slate
concrete
external cladding
plaster
render
high alumina cement
screed
paint
internal lining
rock
aggregate
mortar
composites
brick
ceramic
terracotta
faience
dimension stone
glass
lime & hydraulic lime
pozzolana
cement
dusts*

Client and Sample Details			
Client	The Ardósia Slate Company Limited, The Chase, Park Street, Lynton, Devon, EX35 6BY		
IBIS Ref. No	1113/1-6	Sample No	1-6
Source	Ardosia slate advised to be from Brazil		
Sample Details	Specimens taken from 400mm square samples		
Sampled by	Client	Date Sampled	Not advised
Tested by	PS/BEL	Date Tested	30.06.03

Methods of Testing and Analysis	
Method	BS EN 1341: 2000, Slabs of Natural Stone for External Paving, Appendix D BS EN 1342: 2000, Sets of Natural Stone for External Paving, Appendix D
Comments	Six nominal 150mm by 100mm specimens tested.
Accreditation	The test was carried out by a UKAS accredited laboratory with specific UKAS accreditation held for the test.

Results			
Abrasion Resist. Value (mm)	27.7	Range	25.4 – 29.2
Classification	'Moderate'. Liable to provide adequate performance for offices and other similar environments.		

Remarks

Taking guidance from *Natural Stone Flooring, Code of practice for the design and installation of internal flooring, Stone Federation Great Britain, September 2000*, the results suggest that stone represented by the submitted samples is suitable for areas where pedestrian traffic will be equal to 5,000,000 visitors during the service life of the floor.

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