

DECLARATION OF PERFORMANCE

No. AITOKIVI/DoP/6430041070061/EN/2013

1. Product: Slabs of natural stones made for cladding, Culture stone, Black Quartzite
2. Commercial name: Black Quartzite, Traditional name: Slate, Petrographic family: Slate quartzite
2. Intended uses: Natural stones made for internal and external wall finishing,
3. Manufacturer/importer: Aitokivi - Group Tec Oy, Ratinankatu 2 A 1, 33100 Tampere, Finland, email: info@aitokivi.fi
5. AVCP-classification: AVCP 4
- 6a. Reference standard: EN 1469:2004 (SFS-EN 1469:2005) and EN 12058:2004 (SFS-EN 12058:2005)
7. Declared values:

Essential characteristics	Performance levels	Standard method
Reaction to fire	Class A1	No test required (Decision 96/603/EC)
Flexural strength	Lower expected value 21.6 MPa, mean value 29.8 MPa, standard deviation 4.6 MPa	EN 12372
Water absorption	Arithmetic mean 0.36% (0.31—0.41%)	EN 13755
Water absorption by capillarity	0.66g/m ² ×s ^{0.5}	EN 1925
Apparent density	2770—2820 kg/m ³ ,	EN 1936
Frost resistance	Change in mean flexural strength after 12 cycles: 12.8%	EN 12371
Thermal shock resistance	Change in mass after 20 cycles: -0.08%	EN 14066
Durability	—	No test required (*)

*) The current state of the art suggests that, when used in internal wall and ceiling finishes, natural stones will maintain their level of performance for a normal service life. No durability test has therefore been considered.

The performance level of specified product is in accordance to declared values of performance levels. This Declaration of Performance is issued by the manufacturer mentioned above according to EC Directive for construction products (89/106/EEC (EU) and regulation No. 305/2011. Inspection and Quarantine Comprehensive Technology Centre of Foshan Entry-Exit Inspection & Quarantine Bureau.

Signed by the manufacturer/importer:

Place and date: **Tampere, 30.12.2014**

Name: **Toni Holopainen, Managing Director**

CE-marking



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East Luxury Group Limited, HK

**Aitokivi – Group Tec Oy,
Ratinankatu 2A1, 33100 Tampere, Finland**

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EN 1469, (EN 12058)

Black Quartzite Culture stone
600x150 mm x 15-25 mm

Box: 7 pcs = 0,63 m²

End use:
Internal and external walls

Product family: Slate culure stone

Petrographic family: Slate quartzite

**Typical color: Grey, brown, black, pink, green, yellow,
white**

Place of origin: Hebei, China

Flexural strength: Mean 29,8 MPa, lower expected value
21,6 MPa

Reaction to fire: A1

More information:

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