

# Hikestone

## Technical Data

Slab Size 3000mm x 1600mm x t20mm

TEST	STANDARD	RESULT	Company A	Company B
Abrasion Resistance 摩耗抵抗	EN 14617-4*	<b>26.3mm</b>	21.8mm	25.5-28.5mm
Chemical Resistance 薬品抵抗	EN 14617-10*	<b>Classification C4</b>	Classification C4	-----
Flexural Strength 曲げ強度	EN 14617-2*	<b>65.1MPa</b>	57.6-70.0MPa	35.8-78.9MPa
Impact Resistance 耐衝撃性	EN 14617-9*	<b>9.48Jm<sup>3</sup></b>	4-10Jm <sup>3</sup>	3.2-12Jm <sup>3</sup>
Slip Resistance 滑り抵抗値	EN 14231*	<b>Dry : 42SRV Wet : 13SRV</b>	Dry : 43-53SRV Wet : 13-21SRV	Dry : 35-52SRV Wet : 6-10SRV
Water Absorption 吸水率	EN 14617-1	<b>0.03%</b>	0.05%	0.04%-0.07%
Apparent Density 密度	EN 14617-1*	<b>2345kg/m<sup>3</sup></b>	2200-2400kg/m <sup>3</sup>	2138-2460kg/m <sup>3</sup>
Coefficient of Linear Thermal Expansion 線熱膨張	EN 12664	<b>0.460W/m.k</b>	1.75W/m.k	1.3W/m.k
Thermal Conductivity 熱伝導率	EN 14617-11*	<b>30~60°C : 37.3 × 10<sup>-6</sup></b>	-30~+60°C : 2.7 × 10 <sup>-5</sup> (°C-1)	(28-45.5) × 10 <sup>-6</sup>
Thermal Shock Resistance 耐熱衝撃性	EN 14617-6	<b>No obvious change of color, appearance of spots, swelling, cracking, and scaling after 20 cycles Loss in mass=0.07% Flexural strength value=60.2MPa</b>	No visual defects after 10 cycles Loss in mass=0.02-0.05% Loss in flexural strength= 0.7-1.1%	% change in mass=-0.01 % change in flexural resistance=-8.4%
Fire Classification 耐火性	EN 13501-1*	<b>A2-s1-d0</b>	B-s1-d0	A2-s1-d0

EN - European Norm (欧州規格)

※Units are changed for descriptive purposes.

※Results may vary depending on the model.



### Testing Organization : SGS

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