

SURFACE REQUIREMENTS

Influences	Guideline	Method/procedure
airblowing /clots	max. 4 per slab (3600x1200), max. Ø 2 mm	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
small, deep scratched (recesses)	none	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
small scratches on the surface	not allowed if not removable or if visible	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
cracks	none	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
small holes	max 4 per slab (3600 x 1200) max. Ø 0,8 mm	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
contamination on the surface of unicolor tiles (coloured points)	max 4 per slab (3600 x 1200) max. Ø 0,8 mm	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
surface structure	homogeneously (e.g. no visible stripes at vertical distance of 1m)	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
stains on the surface	not allowed if not removable	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
chipped edge	not allowed if visible (only allowed in the back side of the edge)	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
surface to be used	100 % 1200 x 3600 mm	
Color slabs in one batch	No difference. dE < 0,5	Colorimeter
Structure surface, strips...	not allowed if visible	Visual control by vertical sight on the surface of the tile in a distance of 1m, light 300 lux 5 seconds
Hardness Mohs scale	Mohs > 7	Mohs scale of mineral hardness
Gloss value surface	5 - 10	Gloss-meter at 60°
Gloss value surface in basaltines (Basaltgrey, Basaltbeige, Basaltblack)	3 - 6	Gloss-meter at 60°