

Crystalline Silica Information

Cinajus does sell products containing crystalline silica. Crystalline silica is a common mineral found in many natural and man-made substances.

Working with materials that contain crystalline silica can present health risks, particularly when they are mechanically altered (such as cutting, grinding, or drilling), as these processes release fine silica dust into the air. Prolonged exposure to low or moderate levels, or even short-term exposure to high concentrations, can result in serious health conditions including silicosis—an irreversible and progressive lung disease that may lead to long-term disability or death.

The level of risk varies depending on several factors, including the silica content within the material, the environment and conditions of exposure, and the type of activities being carried out that generate airborne dust.

Table 1. Classification of products by material type, including product name and estimated percentage of crystalline silica content, supported by analytical data where available.

Limestone

ALURA

Pavers & Tiles

Size mm	Slip Rating	Crystalline Silica (%)	Edge Finish	Size Tolerance
610 x 406 x 15mm	P4	0.2	Tumbled	+/- 2mm
610 x 406 x 30mm	P4	0.2	Tumbled	+/- 2mm
610 x 406 x 30/60mm Drop edge	P4	0.2	Tumbled	+/- 2mm

ARIA

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
400/600/800 x 15mm Free Length	P5	2	Tumbled	+/- 2mm
600 x 400 x 30mm	P5	2	Tumbled	+/- 2mm
800 x 400 x 30mm Steptread	P5	2	Tumbled	+/- 2mm

AMALFI

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
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610 x 406 x 15mm	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 30mm	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 30mm Bullnose	P5	0.2	Tumbled	+/- 2mm
Crazy Pave 20mm	P5	0.2	Tumbled	+/- 2mm
200 x 50 x 30mm Battens	P5	0.2	Tumbled	+/- 2mm

CALLINGTON

Pavers & Tiles

Size mm	Slip Resistance€	Crystalline Silica (%)	Edge Finish	Size Tolerance
610 x 406 x 30mm	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 15mm	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 30mm Bullnose	P5	0.2	Tumbled	+/- 2mm
Crazy Paving 20mm	P5	0.2	Tumbled	+/- 2mm
200 x 50 x 30mm Battens	P5	0.2	Tumbled	+/- 2mm
800 x 800 x 30mm Organic Step	P5	0.2	Tumbled	+/- 2mm
500 x 500 x 30mm Organic Step	P5	0.2	Tumbled	+/- 2mm

CEBO

Pavers & Tiles

Size mm	Slip Resistance€	Crystalline Silica (%)	Edge Finish	Size Tolerance
610 x 406 x 30mm	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 15mm	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P5	0.2	Tumbled	+/- 2mm
610 x 406 x 30mm Bullnose	P5	0.2	Tumbled	+/- 2mm
Crazy Paving 20mm	P5	0.2	Tumbled	+/- 2mm
200 x 50 x 30mm Battens	P5	0.2	Tumbled	+/- 2mm

KUPA

Pavers & Tiles

Size mm	Slip Resistance€	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	0.4	Tumbled	+/- 2mm
600 x 400 x 20mm	P5	0.4	Tumbled	+/- 2mm
600 x 400 x 30/70mm Drop Edge	P5	0.4	Tumbled	+/- 2mm
600 x 400 x 30mm Bullnose	P5	0.4	Tumbled	+/- 2mm

SAVONA

Pavers & Tiles

Size mm	Slip Resistance€	Crystalline Silica (%)	Edge Finish	Size Tolerance
610 x 406 x 30mm	P4	0.2	Tumbled	+/- 2mm
610 x 406 x 15mm	P4	0.2	Tumbled	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P4	0.2	Tumbled	+/- 2mm
610 x 406 x 30mm Bullnose	P4	0.2	Tumbled	+/- 2mm
Crazy Paving 20mm	P4	0.2	Tumbled	+/- 2mm
200 x 50 x 30mm Battens	P4	0.2	Tumbled	+/- 2mm

TUNDRA GREY

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
610 x 406 x 30mm	P5	0.2	Sawn	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P5	0.2	Sawn	+/- 2mm
610 x 406 x 30mm Bullnose	P5	0.2	Sawn	+/- 2mm

Travertine

AUTUMN TRAVERTINE

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
610 x 406 x 30mm	P3	0.2	Tumbled	+/- 2mm
610 x 406 x 12mm	P3	0.2	Tumbled	+/- 2mm
French Pattern 30mm	P3	0.2	Tumbled	+/- 2mm
French Pattern 12mm	P3	0.2	Tumbled	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P3	0.2	Tumbled	+/- 2mm
610 x 406 x 30mm Bullnose	P3	0.2	Tumbled	+/- 2mm
Crazy Paving 20mm	P3	0.2	Tumbled	+/- 2mm

SILVER TRAVERTINE

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
610 x 406 x 30mm	P3	0.2	Tumbled	+/- 2mm
610 x 406 x 12mm	P3	0.2	Tumbled	+/- 2mm
French Pattern 30mm	P3	0.2	Tumbled	+/- 2mm
French Pattern 12mm	P3	0.2	Tumbled	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P3	0.2	Tumbled	+/- 2mm
610 x 406 x 30mm Bullnose	P3	0.2	Tumbled	+/- 2mm

Marble

ARGENTO

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	0.2	Sawn	+/- 2mm
600 x 400 x 15mm	P5	0.2	Sawn	+/- 2mm
600 x 400 x 30/70mm Drop Edge	P5	0.2	Sawn	+/- 2mm
600 x 400 x 30mm Bullnose	P5	0.2	Sawn	+/- 2mm

CORTINA

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	0.2	Sawn	+/- 2mm
600 x 400 x 20mm	P5	0.2	Sawn	+/- 2mm
600 x 400 x 30/70mm Drop Edge	P5	0.2	Sawn	+/- 2mm

600 x 400 x 30mm Bullnose	P5	0.2	Sawn	+/- 2mm
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GENEVA

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	0.2	Tumbled	+/- 2mm
600 x 400 x 20mm	P5	0.2	Tumbled	+/- 2mm
600 x 400 x 30/70mm Drop Edge	P5	0.2	Tumbled	+/- 2mm
600 x 400 x 30mm Bullnose	P5	0.2	Tumbled	+/- 2mm

SANDSTONE

TEAKWOOD

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm - Honed	P5	70	Sawn	+/- 2mm
600 x 400 x 20mm - Honed	P5	70	Sawn	+/- 2mm
600 x 400 x 20mm - Sandblasted	P5	70	Sawn	+/- 2mm
600 x 400 x 30mm Bullnose	P5	70	Sawn	+/- 2mm
600 x 300 x 40mm Rockface	P5	70	Sawn	+/- 2mm
Thin Veneer 500 x 250 x 15/30mm	P5	70	Sawn	+/- 2mm

GRANITE

ASH GREY

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	29	Sawn	+/- 2mm
600 x 400 x 15mm	P5	29	Sawn	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P5	29	Sawn	+/- 2mm
1210 x 400 x 30mm Bevel Edge	P5	29	Sawn	+/- 2mm

OXFORD GREY

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	25	Sawn	+/- 2mm
1210 x 400 x 20mm	P5	25	Sawn	+/- 2mm
600 x 400 x 20mm	P5	25	Sawn	+/- 2mm
1210 x 400 x 30mm Bevel Edge	P5	25	Sawn	+/- 2mm

STEEL GREY

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	29	Sawn	+/- 2mm
600 x 400 x 20mm	P5	29	Sawn	+/- 2mm

VEGA BLACK

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	29	Sawn	+/- 2mm
600 x 400 x 20mm	P5	29	Sawn	+/- 2mm
610 x 406 x 30/70mm Drop Edge	P5	29	Sawn	+/- 2mm
1210 x 400 x 30mm Bevel Edge	P5	29	Sawn	+/- 2mm

BLUESTONE

BALMORAL BLUESTONE

Pavers & Tiles

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
600 x 400 x 30mm	P5	0.2	Sawn	+/- 2mm
600 x 400 x 20mm	P5	0.2	Sawn	+/- 2mm
600 x 400 x 30/70mm Drop Edge	P5	0.2	Sawn	+/- 2mm
600 x 400 x 30mm Bullnose	P5	0.2	Sawn	+/- 2mm
1210 x 400 x 30mm Bevel Edge	P5	0.2	Sawn	+/- 2mm
Crazy Paving 20mm	P5	0.2	Random	
Organic Step 800 - 1000 x 30mm	P5	0.2	Random	
Organic Step 400 - 600 x 30mm	P5	0.2	Random	

CRAZY PAVING

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
Alba Quartzite 15-25mm	P5	97.5	Random	
Amalfi Limestone 20mm	P5	0.2	Tumbled	
Autumn Travertine 20mm	P3	0.2	Tumbled	
Balmoral Bluestone 20mm	P5	0.2	Random	
Callington Limestone 20mm	P5	0.2	Tumbled	
Cebo Limestone 20mm	P5	0.2	Tumbled	
Korsi Limestone 20mm	P5	2	Tumbled	
Inca Quartzite 15-30mm	P5	97	Random	
Savona Limestone 20mm	P4	0.2	Tumbled	
Tromso Quartzite 15-40mm	P5	60	Random	

COBBLES

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
Arles 90 x 90 x 30mm	P5	0.2	Hand Cut	+/- 4mm
Casablanca - 90 x 90 x 20mm	P5	6	Hand Cut	+/- 4mm
Italian Porphyry - 90 x 90 x 20mm	P5	26	Hand Cut	+/- 4mm
Ridge 90 x 90 x 20mm	P5	6	Hand Cut	+/- 4mm
Royce - 90 x 90 x 20mm	P5	8	Hand Cut	+/- 4mm
Regent Grey 100 x 100 x 20mm	P5	19	Hand Cut	+/- 4mm
Regent Grey 100 x 100 x 30mm	P5	19	Tumbled	+/- 4mm
Tiger Rust - 90 x 90 x 20mm	P5	30	Hand Cut	+/- 4mm
Vega Black - 100 x 100 x 20mm	P5	29	Tumbled	+/- 4mm
Willow - 90 x 90 x 20mm	P5	0	Hand Cut	+/- 4mm

WALLING

Size mm	Slip Resistance	Crystalline Silica (%)	Edge Finish	Size Tolerance
Avoca (25-35mm)	N/A	0.2	Tumbled	
Baccaro (20-40mm)	N/A	10	Random	
Callan (30-50mm)	N/A	0.4	Random	
Coco (25-35mm)	N/A	6	Random	
Everett (25-35mm)	N/A	0.3	Random	
Harrow (25-35mm)	N/A	6	Random	
Kara (20-40mm)	N/A	0.2	Random	
Larc (25-35mm)	N/A	90	Random	
Larvik (30-50mm)	N/A	0.2	Random	
Leo Random (25-35mm)	N/A	30	Random	
Leo Tumbled (25-35mm)	N/A	30	Tumbled	
Magro (25-35mm)	N/A	70	Random	
Maxim (25-35mm)	N/A	0.2	Random	
Odin (25-35mm)	N/A	90	Random	
Tuscan (25-35mm)	N/A	4	Tumbled	