

# CRYSTALLINE SILICA TEST REPORT

Paxwood Pty Ltd | ABN 38 635 692 456  
www.cleverchoice.com.au



## Section 1 Product and Supplier Identification

<b>Supplier</b>	Paxwood Pty Ltd t/a Clever Choice Design Floors Unit 1, 164 Adderley Street West, Auburn, NSW, 2144 Phone: 07 5526 7399 (Qld) or 02 9737 9949 (Syd) Emergency/after-hours: 0419 399 476 Website: www.cleverchoice.com.au
<b>Product Name</b>	Clever Hybrid 6mm & 9mm
<b>Product Use</b>	SPC floor covering for residential or commercial
<b>Sampling Date</b>	08/11/2022
<b>Analysis Date</b>	17/11/2022

## Section 2 Overview

<b>Method</b>	Samples analysed by Greencap. The samples were ashed at 500oC to remove the organic component. The ash was pulverized then analyzed by X-ray diffraction to identify the minerals present. Quartz was not detected within the sample (with a limit of detection of <0.2). Each sample and its content were determined by XRD measurements of the sample and of a pure quartz standard. The quartz content was corrected by the X-Ray absorbencies of the samples, which were estimated from their mineralogies.
<b>Sampling</b>	Samples have been analysed on an “as received” basis. All sampling conducted by the customer. All data supplied by the customer.
<b>Comment</b>	Quartz is a hard crystalline mineral made of silica. For crystalline silica to become “respirable”, it must be disturbed in such a fashion that a fine dust (particle size less than 10 µm) is formed in the atmosphere.
<b>Note</b>	The results relate only to the samples tested. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

## Section 3 Analysis Results

**AIRSAFE**



**GREENCAP**

*Going Further in Managing Risk*

Greencap Pty Ltd  
ABN: 76 006 318 010  
12 Greenhill Road  
Wayville SA 5034 Australia  
T: 08 8299 9955

### Crystalline Silica Analysis Report No: 52457

CLIENT: Airsafe Laboratories Pty Ltd

RECEIVED IN LAB: 8 November 2022

ATTENTION:

DATE ANALYSED: 17 November 2022

JOB NO: 65603

CLIENT CONTACT: 02 9555 9034

#### 1. INTRODUCTION

Hybrid Composite Flooring samples were received with a request for determination of their crystalline silica content.

#### 2. PROCEDURE

The samples was ashed at 500°C to remove the organic component. The ash was pulverized then analyzed by X-ray diffraction to identify the minerals present.

#### 3. RESULTS

Sample ID	ID	Ash Content	Crystalline Silica (Quartz) Content (wt%)	Other minerals detected
65603-1	Hybrid 6mm	62%	Not detected	Calcite
65603-2	Hybrid 9mm	59%	Not detected	Calcite

Calcite is calcium carbonate and is non-hazardous – it is usually derived from marble or limestone rock

## Disclaimer

The information and data contained in this document are believed to be accurate and have been compiled from sources believed to be reliable at the time of preparation. Paxwood Pty Ltd will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances and obtain the most up to date information. Our responsibility for products sold is subject to our standard Terms and Conditions. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.