



Crystalline Silica Report No: 39887

CLIENT:	Preference Floors	YOUR REF:	Floor covering 2
ATTENTION:	Steven Keats	RECEIVED IN LAB:	November 2020
CLIENT CONTACT:	03 9794 5111	DATE ANALYSED:	12 November 2020

1. INTRODUCTION

Samples of floor covering were received with a request for determination of their crystalline silica (quartz) content. ICONIC, ASPIRE, EASI-PLANK & HYDROPLANK were reported to be HYBRID flooring products and ULTIMO a vinyl flooring



2. PROCEDURE

A weighed portion of each sample was ashed at 500°C to remove the organic binder including vinyl. The ash was analysed by X-ray diffraction to determine the minerals present. Quartz was not detected in any of the samples. The detection limit was calculated with consideration of the ash content, the X-ray absorbencies of the samples and by reference to a pure quartz standard.

3. RESULTS

The only mineral particles found in the products is calcite – calcium carbonate – usually sourced from pulverized marble rock

Sample ID	Quartz content (estimated wt%)
ICONIC	Not detected (<0.2%)
ASPIRE	Not detected (<0.2%)
EASI-PLANK	Not detected (<0.2%)
HYDROPLANK	Not detected (<0.2%)
ULTIMO	Not detected (<0.2%)