

**ANALYSIS REPORT**  
**SCC Accreditation No.: 40‡**

Mrs Émilie Chagnon  
**SAVARIA Matériaux Paysagers Ltée.**

Date: February 3, 2017  
Report: 4477-002-94727A

IDENTIFICATION: Mineralized wood mulch: GaLa DEKO STIXX  
Received: January 25, 2017

**STANDARD:**

TEST: Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source ASTM E 648-15e1

TEST CONDITIONS: Specimens conditioned at  $21 \pm 3^\circ\text{C}$ ,  $50 \pm 5\%$  R.H. during 48 h (or 96 h for coated floor);  
Apparatus used: Flooring Radiant Panel;  
Burning characteristics: (1) premature ignition during the initial 5 minutes heating period,  
(2) delamination, (3) melting, (4) sagging, (5) shrinking, (6) swelling;  
Procedure used to assemble the flooring system specimen: In metal box with a cement board 1/4 inch thick  
Number of specimen(s) tested: 3  
Date tested: February 2, 2017

**RESULTS:** Individual Data

Radiant Flux at 10 minutes ( $\text{W}/\text{cm}^2$ ):  $\geq 1.09$   $\geq 1.09$   $\geq 1.09$

Flame spread at 10 minutes (mm): 70 80 70

Radiant Flux at 15 minutes ( $\text{W}/\text{cm}^2$ ): N/A N/A N/A

Flame spread at 15 minutes (mm): N/A N/A N/A

Radiant Flux at 30 minutes ( $\text{W}/\text{cm}^2$ ): N/A N/A N/A


Flame spread at 30 minutes (mm): N/A N/A N/A

Critical Radiant Flux at extinguishment ( $\text{W}/\text{cm}^2$ ):  $\geq 1.09$   $\geq 1.09$   $\geq 1.09$


Extent of flame travel: 70 80 70

Burning characteristic(s): 4 4 4

Prepared by:

  
Stéphanie Picard, Tech.  
Technician

Approved by:

  
Valério Izquierdo  
Vice-President

Date: February 3, 2017

**\*\*For any information concerning this report, please contact Valério Izquierdo.\*\***

The reports are identified by an alphanumeric code, the last character refers to the number of revision(s), this is emitted in ascending order. The samples in relation to this test are retained for a period of 30 days following the expedition day of the written report, unless other instructions are received. The fees for all services after the tests are 125.00 \$ per hour and for appraisal in Court, 195.00\$ per hour. The above reported results refer exclusively to the samples submitted for evaluation. This analysis report cannot be partly used or reproduced, unless in whole, without CTT Group prior written consent. ‡ CTT Group is accredited by the SCC for specific tests as listed on [www.scc.ca](http://www.scc.ca). For customer's complete address, please refer to the front page.



**ANALYSIS REPORT**  
**SCC Accreditation No.: 40‡**

Mrs Émilie Chagnon  
**SAVARIA Matériaux Paysagers Ltée.**

Date: February 3, 2017  
 Report: 4477-002-94727A

IDENTIFICATION: Mineralized wood mulch: GaLa DEKO STIXX  
 Received: January 25, 2017

**STANDARD:**

TEST: Ignition Characteristics of Finished Textile Floor Covering Materials ASTM D 2859-16

TEST CONDITIONS: Specimens preconditioned at 21°C, 65% R.H., then oven dried at 105 ± 2°C for 2 hours,  
 then cooled in a dessicator for 1 hour or until they reach room temperature.  
 Specimens tested as received;  
 Number of specimen(s) tested: 8  
 Date tested: January 31, 2016

**RESULTS:** Individual Data

Number of specimens that passed the test: 8

Number of specimens that failed the test: 0

Prepared by:

*Julien Gagné*  
 Julien Gagné, Tech.  
 Technician

Approved by:

*Valério Izquierdo*  
 Valério Izquierdo  
 Vice-President

Date: February 3, 2017

**\*\*For any information concerning this report, please contact Valério Izquierdo.\*\***

The reports are identified by an alphanumeric code, the last character refers to the number of revision(s), this is emitted in ascending order. The samples in relation to this test are retained for a period of 30 days following the expedition day of the written report, unless other instructions are received. The fees for all services after the tests are 125.00 \$ per hour and for appraisal in Court, 195.00\$ per hour. The above reported results refer exclusively to the samples submitted for evaluation. This analysis report cannot be partly used or reproduced, unless in whole, without CTT Group prior written consent. ‡ CTT Group is accredited by the SCC for specific tests as listed on [www.scc.ca](http://www.scc.ca). For customer's complete address, please refer to the front page.