

## Amalgam

Style Number	<b>4113V</b>	
Product Type	<b>Heavy Commercial Luxury Vinyl Tile</b>	
Collection	<b>Eon + Amalgam</b>	
Construction	Standard	Data + Performance

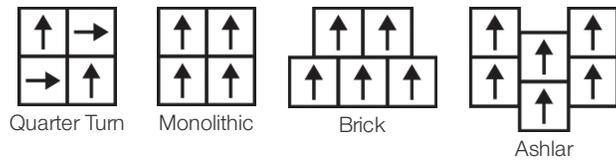
Type of Floorcovering	<b>EN 1307</b>	<b>Vinyl Tile</b>
Classification	<b>ISO 10874</b>	<b>class 33 heavy commercial use</b>
Total Mass	<b>EN ISO 23997</b>	<b>8.27 kg/m<sup>2</sup></b>
Total Thickness	<b>EN ISO 24346</b>	<b>5.0 mm</b>
Finish		<b>ExoGuard™ quartz enhanced urethane</b>
Dimensions	<b>EN 994</b>	<b>50.03 cm x 50.03 cm   10 tiles (2.5 sq m) per box</b>
Weight per Box		<b>20.8 kg</b>

### Performance

Flammability	<b>EN 13501-1</b>	<b>Bfl-S1</b>
Thermal Resistance m <sup>2</sup> K/W	<b>ISO 8302</b>	<b>0.020 m<sup>2</sup> K/W</b>
Slip Resistance	<b>BS 7976-2</b> <b>DIN 51130</b>	<b>PTV Dry 57   PTV Wet 33 (pendulum)</b> <b>R9</b>
Dimensional Stability	<b>EN ISO 23999</b>	<b>≤0.15%</b>
Castor Chair	<b>EN 425, ISO 4918</b>	<b>no damage</b>
Impact Sound Reduction	<b>BS EN ISO 10140</b>	<b>ΔLw 7dB/17dB with 2mm underlay</b>
Sound Absorption	<b>ISO 354</b>	<b>0.15 aw</b>
Colour Fastness to Light	<b>BS EN ISO 105-BO2</b>	<b>7.5</b>
Emissions	<b>ISO 16000</b>	<b>Yes</b>

[15 Year Commercial Limited Warranty](#) subject to installation in full accordance with the manufacturer's instructions and a regular effective cleaning and maintenance programme. Second location warranties are available with the use of non-adhesive IOBAC Magtabs and Tabit accessories.

### Recommended Installation Method



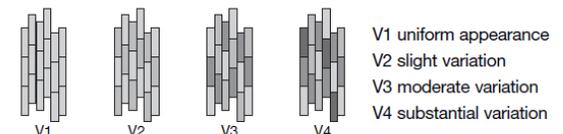
### Coordinating Products

LVT: Eon

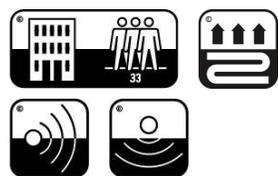
### Product Transparency

Shaw Contract is dedicated to providing clients with a building chemistry that's safe as they pertain to material health. Luxury Vinyl Tile products are UL Certified with an Inc and the environment.

#### colour and visual variation index



Colour and visual variation is inherent in all modular products. Prior to installation, we recommend reviewing multiple tiles on V3 and V4 colours.



ΔLw 7dB/17dB with 2mm underlay

 <b>20</b> EU.DOP/1658/CPR/0720/1120/LVT SHAW EUROPE LIMITED VAARTWEG 10, 4905 BL NETHERLANDS (NLD) Notified Body 1658	 <b>22</b> UK.DOP/1658/CPR/0720/1120/LVT SHAW EUROPE LIMITED BLACKADDIE RD, SANQUHAR DG4 6DB, UNITED KINGDOM Approved Body 1658
 <b>E1</b> HCHO	 <b>Bfl-s1</b>
For use as an indoor floor covering as specified by the manufacturer	

## Material Health & Environmental Certifications

Health Product Declaration (HPD)	<a href="#">1000 ppm Disclosure</a>
Environmental Product Declaration (EPD)	<a href="#">3rd Party Certified in Accordance with ISO 14025, EN 15804, &amp; ISO 21930:2017</a>
Embodied Carbon (Cradle to Gate)	<b>11.59 Kg Co<sub>2</sub>/M<sup>2</sup></b>
FloorScore®	<a href="#">Certified</a>
Total Recycled Content	<b>0% (Pre-Consumer 0%   Post-Consumer 0%)</b>
Country of Origin	<b>South Korea</b>

## WELL V2 Contribution Credit

X01 Fundamental Material Precautions Part 1: (C): Restrict Asbestos Precondition	<b>Absence of Asbestos</b>
X08 Hazardous Material Reduction Part 1: Limit Hazardous Materials Optimization	<b>Absence of Heavy Metals</b>
X10 Volatile Compound Reduction Part 1 (A): Manage Volatile Organic Compounds (VOCs) Optimization	<b>Absence of Halogenated Flame Retardants</b>
X10 Volatile Compound Reduction Part 2: Manage Semi-Volatile Organic Compounds (SVOCs) Optimization	<b>Ortho-Phthalates</b>
X11 Long Term Emissions Control Part 2: Flooring Optimization	<b>FloorScore Certificate</b>
X14 Material Transparency Part 1: Promote Ingredient Disclosure Optimization	<b>Health Product Declaration (HPD)   1000 Ppm Disclosure</b>

## Leed v4 Contribution Credits

MR Credit: Building Product Disclosure and Optimization Material Ingredients - Option 1: Material Ingredient Reporting	<b>Health Product Declaration (HPD)   1000 Ppm Disclosure</b>
MR Credit: Building Product Disclosure and Optimization Environmental Product Declarations - Option 1: Environmental Product Declaration (EPD)	<b>3rd Party Certified in Accordance with ISO 14025, EN 15804, &amp; ISO 21930:2017</b>
EQ Credit: Low Emitting Materials Option 1: Product Category Calculations	<b>FloorScore Certified</b>

[Installation Guidelines](#)  
[Maintenance Guidelines](#)

Please visit [www.shawcontract.com](http://www.shawcontract.com) for the most current warranty information. Specifications are subject to nominal manufacturing variance. Material supply and/or manufacturing processes may necessitate changes without notice.

This product is an exclusive design and may not be duplicated in any manner. Use of this design in the creation of another product design is also strictly prohibited.

Visit [shawcontract.com/testing](http://shawcontract.com/testing) for more information.

## Light Reflectance Value



Pumice 13111  
LRV 45.2 | L\* 73.03  
V2 - Slight Variation



Uncover 13114  
LRV 35.7 | L\* 66.28  
V2 - Slight Variation



Ore 13506  
LRV 26 | L\* 58.02  
V2 - Slight Variation



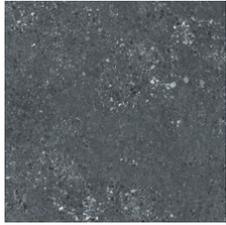
Sediment 13518  
LRV 22.4 | L\* 54.43  
V2 - Slight Variation



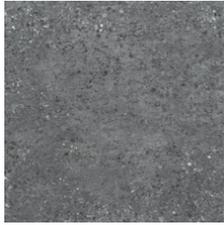
Excavate 13520  
LRV 30.8 | L\* 62.35  
V2 - Slight Variation



Fault 13530  
LRV 17.8 | L\* 49.21  
V2 - Slight Variation



Onyx 13555  
LRV 11.7 | L\* 40.68  
V2 - Slight Variation



Delta 13585  
LRV 14.7 | L\* 45.26  
V2 - Slight Variation

### Color and Visual Variation Index

Shade and texture variation is inherent in all resilient products and can vary significantly from piece to piece. Samples should be used to assess color.

V1



Uniform Appearance

V2



Slight Variation

V3



Moderate Variation

V4



Substantial Variation

