

# Granito LVT™

Click Vinyl Planks

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## Click Vinyl Planks



### Environmentally Certified

Uses DOTP plasticizer, certified by Floorscore & DIBt, non-toxic.



### Durable

Withstands heavy foot traffic, moisture, & stains.



### Easy to Clean

Simple to maintain with regular sweeping & occasional mopping.



### Excellent Sound Insulation

Reduces noise for a quieter environment.



### Anti-microbial

Suitable for hospitals, schools, & nurseries, helping to maintain a cleaner, safer surface.



### Water Resistant

Perfect for kitchens, laundry areas & patios.



### Reliable Locking System with Sealed Edges

Easiest & strongest with 10 years of profiling experience, preventing moisture seepage & enhancing durability.



### Negative Ion Technology

Promotes a healthier indoor environment.



### Recyclable

100% recyclable at end of lifecycle.



# Granito LVT

## SWATCHES

In plank size 600mm x 300mm x4.2mm

*Plank pattern are packeded randomly per box.*

### Marble Effect



**5112 Carrara Marble** (in Granito 2 LVT folder)

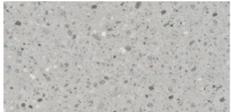


**2015 Marble Statue** (in Granito LVT folder)



**5005 Sandstone Grey** (in Granito 2 LVT folder)

### Terrazzo Effect



**4901 Cobblestone** (in Granito 2 LVT folder)

### Stone Effect



**8501 Silvershade** (in Granito 2 LVT folder)



**1204 Lyric Grey** (in Granito LVT folder)



**1901 Slate Grey** (in Granito 2 LVT folder)

### Cement Effect



**0330 Stormy Grey** (in Granito LVT folder)



**6143 Classy Grey** (in Granito LVT folder)



**8000 Moonstone Grey** (in Granito LVT folder)

## 5112 CARRARA MARBLE



## 5005 SANDSTONE GREY



### Natural Stone Texture

- Natural Look & Feel: Mimics natural stone with authentic beauty & realistic details.
- Durable Finish: Designed for long-lasting use.
- Wide Color Options: Vast array for personalized choices, blending seamlessly into any space.



## 2015 MARBLE STATUE

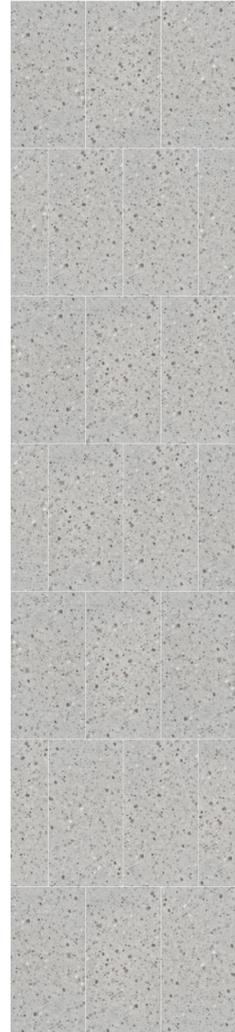


Actual Project Photo  
Retail Shop | Millenia Walk, Singapore

## Negative Ion Flooring

- Negative ions can be very beneficial for people's health.
- These ions are generated by processes such as sunlight, lightning, & waterfalls.
- The air in the countryside contains more negative ions than the air in the city.
- Our new generation flooring can release extra negative ions.

## 4901 COBBLESTONE



## 8501 SILVERSHADE



## 1901 SLATE GREY



### Vinyl Locking

- Easy Locking System: Simple & secure installation.
- Durable & Water-Resistant: High-end resilient flooring.
- Versatile Usage: Perfect for homes, schools, hospitals & more.

## 1204 LYRIC GREY



Actual Project Photo  
**Shop House** | Ann Siang Road, Singapore

## 0330 STORMY GREY



Actual Project Photo  
**HDB Residential** | Singapore

### Sound Insulation Features

- **Resilience:** Reduces noise & provides underfoot comfort.
- **Quiet Environment:** Achieved through advanced sound insulation technology, reducing impact noise by 13 dB.

**6143 CLASSY GREY**



**8000 MOONSTONE GREY**

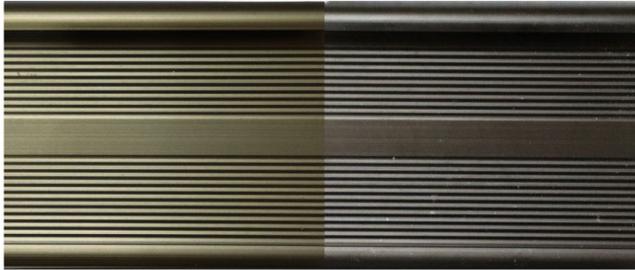


Actual Project Photo  
Office | Tagore Industrial Ave, Singapore



# LVT Accessories

## Aluminium Skirting Board



Champagne

Bronze

(w) 5mm x (h) 60mm x (l) 2700mm  
10 Pcs Per Tube

## Aluminium Edge Door Bar



Silver

Champagne

Bronze

(w) 20mm x (h) 5mm x (l) 2700mm  
15 pcs per tube

## Aluminium T-Cover



Silver

Champagne

Bronze

(w) 12mm x (h) 3.5mm x (l) 2700mm  
15 pcs per tube

## End Caps For Aluminium Skirting Board

### Aluminium Inner Corner



Champagne / Bronze  
(h) 60mm

### Aluminium Outer Corner



Champagne / Bronze  
(h) 60mm

### Aluminium Left End



Champagne / Bronze  
(h) 60mm

### Aluminium Right End

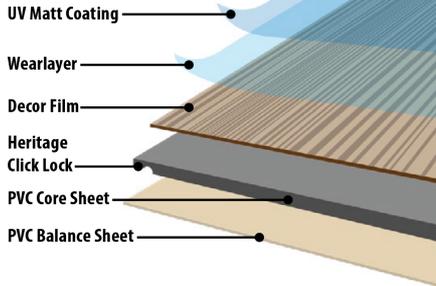


Champagne / Bronze  
(h) 60mm

## GRANITO LVT Specifications

Dimension (L x W x T)	600 mm x 300 mm x 4.2 mm (24" x 12" x 1/6")
Surface Material	Virgin PVC
Texture	Stone Visual
Protective Wear Layer Thickness	0.5 mm
Gloss Level	10 (+/- 2)
Surface Finish	UV Matt Coating
Locking System	Heritage Click Lock
Edge Finish	Straight Edge
Packing Per Carton	12 pieces (2.16 m <sup>2</sup> )
Carton Dimensions	615 mm x 312 mm x 52.4 mm
Weight Per Piece	1.51 kg
Weight Per Sqm	8.38 kg
Weight Per Carton	18.12 kg

## GRANITO LVT Structure

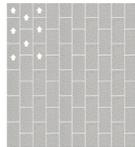


## Warranty



## Installation Methods

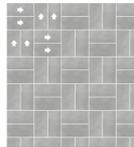
### Ashtar



### Brick



### Non Directional



## Performance

CHARACTERISTIC	RESULT	EN / ASTM Norms
<b>PRODUCT STABILITY</b>		
<b>Dimension</b>		
- Squareness	Pass: 0.18 mm	
- Straightness	Pass: 0.07 mm	EN 427:1994 / ASTM F 2055
<b>Dimensional Stability</b>		
- Curling after Exposure to Heat	Pass: 0.06 mm	ISO 23999:2021 / EN 434:1994 / ASTM F 2199
- Residual Indentation after Static Loading	Pass: 0.06 mm	ISO 24343-1:2007 / EN 433:1994 / ASTM F 970
- Plank Flexibility	Pass	EN 435:1994 Method A / ASTM F 2199
<b>PRODUCT DURABILITY</b>		
<b>Resistance</b>		
- Wear	Fv: 1.8 mm <sup>2</sup> Wear Group: T> 1000 cycles	ISO 24388-A / EN 660-2:1999+A1:2003 / EN 649:2011
- Abrasion	3000 cycles; Class: > AC3	EN 13329:2006 / A1:2008
- Impact	Pass	ASTM F 1265
- Castor Chairs	No visible damage after 25000 cycles / under 90 kg	ISO 4918 / EN 425:2002
- Peeling	X direction: 5.5N / 50 mm Y direction: 5.5N / 50 mm	EN 433:1994
- Chemicals and Stains	Pass	ISO 26987 / EN 423:2001 / ASTM F 925:2002
- Colorfastness to Artificial Light	Pass: ≥ Grade 6	EN 20105:B02 Method A / ASTM F 1515
- Thermal	Pass	EN 12664:2001
- Water	0.07 W/m-K Yes (Suitable for indoor wet areas)	EN 12524:2000
- Underfloor Heating Suitability	Suitable (max. 27°C)	
<b>PRODUCT SAFETY</b>		
<b>Flammability</b>		
- Radiant Panel	Pass: Bfl-S1 / Pass: Class I	EN 13501-1:2018 / ASTM E648-06
- Smoke Density	Pass: ≤ 450	EN ISO 9239-1:2010
- Electrical Resistance	Pass	EN 14041:2004 / AC:2006
- Slipping Resistance	Pass: R10 / Class DS Pass: 0.1%	EN 14041:2004 / AC:2006 Clause 4.5 / EN 13893:2002 / DIN 51130 ASTM D2047-93
<b>ACOUSTIC PROPERTIES</b>		
- Impact Sound Insulation	13dB	ISO 140-8:1997 / ISO 717-2:2013
<b>ENVIRONMENTAL IMPACT</b>		
<b>Toxicity</b>		
- Pthalates (DBP / BBP / DEHP / DINP / DNOP / DIDP)	Pass	EN 14372:2004
- Soluble Heavy Metals	Pass: Heavy Metals and Formaldehyde not detected	EN 71-3:1994
- Formaldehyde Emission	Pass: Class E1	EN 14041:2004 / AC:2006
<b>Antimicrobial</b>		
- Assessment of Activity	Pass: Does not contribute to infection spreading	ASTM E 2180-07
- Activity test	Pass: Grade 0	ASTM G21-09
- VOC Regulations / Indoor Air Quality	Pass A+	ISO 16000-9:2006 FloorScore®



064-080-4331  
Environmentally Preferred  
Flooring Products

