



## Technical Information: LVT+ I and II (Floating)

Recommended Adhesives: TAJ 1095 Adhesive or TAJ Eco Bond LVT Spray Adhesive

### Product Description

Siena Luxury Vinyl Flooring is a fiberglass reinforced heterogeneous modular floor tile with a factory applied non slip backing. Siena Luxury Vinyl Flooring is manufactured with high molecular weight polymerized wear layer which is supported by high strength vinyl backing. The modular tile is sealed with Protech Plus UV cured, ceramic bead infused polyurethane finish which enhances ease of maintenance and provides antimicrobial performance. Siena Luxury Vinyl Flooring is engineered to contribute to quiet environments and limit sound transmission without the need for acoustical underlayment.

### Technical Data

Following data are all supported by independent testing companies. Copies are available upon request

| TEST   | RESULT   |
|--|--|
| <b>Classification / ASTM F1700</b>                 | Class III, Type B (embossed)                         |
| <b>Overall Thickness</b>                           | 5.0 mm   |
| <b>Wear Layer Thickness</b>                        | 0.5 mm (20 mil)                                      |
| <b>Finish</b>                                      | Protech Plus Ceramic with EPA Approved Antimicrobial |
| <b>Fire Resistance / ASTM E-648</b>                | Class 1 >.45   |
| <b>Smoke Density / ASTM E-662</b>                  | <450 – Flaming/Non Flaming                           |
| <b>Static Load / ASTM F-970</b>                    | 1000 psi   |
| <b>Slip Resistance / ASTM C-1028-89</b>            | >.6 per ADA  |
| <b>Impact Sound Conduction / ASTM E492</b>         | IIC 57   |
| <b>Airborne Sound Transmission Loss / ASTM E90</b> | STC 62   |
| <b>Chemical and Stain Resistance</b>               | Excellent  |
| <b>VOC Emission</b>                                | Negligible   |
| <b>Floorscore® Certified</b>                       | Yes  |

### Installation

Inspect subfloor surfaces carefully to determine acceptability and appropriate installation method. All products from Siena flooring shall be installed under proper job site conditions. Reference Siena Flooring Installation Instructions found at [sienausa.com](http://sienausa.com).

### Approved Adhesives

TAJ 1095 Adhesive (Provides either a permanent or releasable bond based upon adhesive application technique, please reference TAJ-1095 technical information), TAJ Eco Bond LVT Permanent spray adhesive.

### Maintenance

Use of quality floor finishes is not required, however if desired, use of a floor finish will further protect the floor in heavy traffic areas. Chairs and table legs should be capped with metal swivel glides. Siena recommends Hilway Direct cleaners and floor finishes. See detailed maintenance instructions at [sienausa.com](http://sienausa.com).

### Warranty

15 year manufacture and wear warranty. Complete copy of warranty is available upon request or at [sienausa.com](http://sienausa.com).

### Environmental

Wavelength Recycled Content: 42% Post-consumer, 28% Pre-consumer.

Color Infused Recycled Content 0%, 100% Virgin materials.

LEED Scorecard: MR4, IEQ4.1, IEQ4.3

Indoor Air Quality: FloorScore Certified

Environmental Product Declaration (EPD) available upon request.

### Plant Certifications

ISO14001, ISO9000

For additional information, please go to [SIENAUSA.COM](http://SIENAUSA.COM),  
or contact Siena, LLC at 888.977.4362.