



AVAFLOOR.COM • 877.861.5292

## AVA SPRK TECHNICAL DATA

AVA SPRK Luxury Vinyl Tile products have been tested in accordance with the following ASTM Standardized Tests and meet the listed specifications.

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| <b>PRODUCT CONSTRUCTION:</b>                     | SOLID PVC VINYL WITH AMP COATING   |
| <b>OVERALL THICKNESS:</b>                        | .098 INCH (2.5MM)  |
| <b>WEAR LAYER THICKNESS / TYPE:</b>              | 20 MIL (0.50MM) SOLID PVC  |
| <b>INSTALLATION METHOD:</b>                      | DIRECT GLUE  |
| <b>SIZE:</b>                                     | 18" X 18" (457.2MM X 457.2MM) STRAIGHT EDGE  |
| <b>APPLICATIONS:</b>                             | RESIDENTIAL, COMMERCIAL  |
| <b>WARRANTY:</b>                                 | LIFETIME RESIDENTIAL<br>10 YEAR FULL COMMERCIAL                                      |
| <b>RECOMMENDED ADHESIVE:</b>                     | NOVALIS NFA-T226 TRANSITIONAL LV ADHESIVE<br>NOVALIS NFA-S300 AEROSOL SPRAY ADHESIVE |
| <b>ASTM F1700 SPECIFICATION</b>                  | CLASS III, TYPE B<br>PRINTED FILM VINYL TILE WITH EMBOSSSED SURFACE                  |
| <b>ASTM E648 CRITICAL RADIANT FLUX</b>           | EXCEEDS CLASS 1 RATING PER NFPA LSC 101  |
| <b>ASTM E662 OPTICAL DENSITY OF SMOKE</b>        | PASSES REQUIREMENT OF <450 SPECIFIC DENSITY  |
| <b>ASTM F970 STATIC LOAD, SINGLE WEIGHT</b>      | RESIDUAL INDENTATION 0.001 INCH @ 250 POUNDS   |
| <b>STATIC LOAD MODIFIED TESTING</b>              | 1,200 LBS.   |
| <b>ASTM D2047 STATIC COF</b>                     | EXCEEDS .80 SCOF   |
| <b>ASTM F137 FLEXIBILITY:</b>                    | PASSES   |
| <b>ASTM F1514 RESISTANCE TO HEAT:</b>            | PASSES   |
| <b>ASTM F1515 RESISTANCE TO LIGHT:</b>           | PASSES   |
| <b>ASTM F925 RESISTANCE TO CHEMICALS:</b>        | PASSES   |
| <b>ASTM F386 SVF THICKNESS:</b>                  | PASSES   |
| <b>ASTM F410 WEAR LAYER THICKNESS:</b>           | PASSES   |
| <b>ASTM F1914 RESIDUAL INDENTATION:</b>          | PASSES   |
| <b>ASTM F2055 SIZE &amp; SQUARENESS OF TILE:</b> | PASSES   |
| <b>ASTM F2199 DIMENSIONAL STABILITY:</b>         | PASSES   |



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**HEALTH AND ENVIRONMENT:**

100% PHTHALATE FREE, 100% VIRGIN VINYL

AVA SPRK TRANSPARENCY PORTFOLIO INCLUDES: HPD, EPD, DECLARE LABEL  
REACH AND CE COMPLIANT, FLOORSORE CERTIFIED

**SPRK PACKAGING:**

| <b>SPRK</b>                              |        |
|--|--------|
| <b>Pieces per Carton</b>                 | 18 pcs |
| <b>Square Feet per Carton</b>            | 40.5   |
| <b>Weight per Carton</b>                 | 26.6   |
| <b>Cartons per pallet</b>                | 48     |
| <b>Square Feet per pallet</b>            | 1944   |
| <b>Weight per pallet includes pallet</b> | 1800   |