

# Tech Information – Adleta High Rise Dryback LVT Products

## Product Information:

Size	7 x 48 inch (177.8 x 1219.2 mm)
Overall Thickness	2.0 mm (0.080 inch)
Wear Layer Thickness	0.15 mm (6 mil)
Finish	UV-Cured Polyurethane with Ceramic Bead Particles
Emboss	Overall
Edge Profile	Square
Coverage – Carton	22 Pieces/Carton (51.33 Sq.Ft. / 4.77 Sq.M.)
Coverage – Pallet	50 Cartons/Pallet (2,566.7 Sq.Ft. / 238.5 Sq.M.)
Coverage – Container	20 Pallets/Container (51,333 Sq.Ft. / 4,769 Sq.M.)
Use	Commercial & Residential
Limited Warranty	5-Year Commercial 10-Year Residential

## Product Testing Information:

HMTX has conducted specification, safety, and performance tests on the Adleta High Rise dryback LVT products at independent 3<sup>rd</sup> party labs and these products have passed the relevant requirements.

- The specification tests include the following under the ASTM F1700 specification standard:
  - ASTM F2421 size & squareness – passed
  - ASTM F386 thickness – passed
  - ASTM F410 wear layer thickness – passed
  - ASTM F137 flexibility – passed
  - ASTM F2199 dimensional stability – passed
  - ASTM F1914 residual indentation – passed
  - ASTM F925 resistance to chemicals, standard list – passed
  - ASTM F1514 resistance (color stability) to heat – passed
  - ASTM F1515 resistance (color stability) to light – passed
- The safety and performance tests include the following:
  - CDPH/EHLB Standard Method V1.2 on VOCs/TVOCs, formaldehyde – passed
  - ASTM F963 heavy metals – passed
  - CPSC-CH-C1001-09.4 ortho-phthalates – passed
  - ASTM E648 critical radiant flux (radiant panel) – passed<sup>1</sup>
  - ASTM E662 smoke density, flaming & non-flaming – passed<sup>2</sup>
  - ASTM D2047 slip resistance - static coefficient of friction (dry) –  $\geq 0.6$
  - ANSI ESD STM97.2 body voltage – average (abs)  $\leq 2.0$  kV
  - ASTM F970 static load – limit ( $\leq 0.005$  inch)  $\geq 1,000$  psi
  - ASTM E90 STC, 6-inch concrete slab with & without drop ceiling – 51 / 61<sup>3</sup>
  - ASTM E492 IIC, 6-inch concrete slab with & without drop ceiling – 50 / 66<sup>3</sup>
  - ASTM E2179  $\Delta$ IIC, 6-inch concrete slab without drop ceiling – 22

### Note:

1. Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
2. Passes 450, the limit established by many state, county, and/or local building and/or fire codes, but is not set as a limit for (resilient) flooring products.
3. Tested assemblies pass International Building Code (IBC) requirements of STC  $\geq 50$  and IIC  $\geq 50$  for multi-story dwellings; tested with underlayment pre-approved for use with the products.