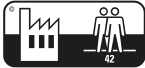


**PHYSICAL PROPERTIES & PACKAGING - TILE (DRYBACK 2,5 MM / 0,55 MM)**

|                                 |                                                                                                         |
|---------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Series &amp; Collections</b> | <ul style="list-style-type: none"> <li>Tilt (Rough Concrete)</li> <li>Tones (Rough Concrete)</li> </ul> |
| <b>Size</b>                     | 609,6 mm x 609,6 mm (24" x 24")                                                                         |
| <b>Construction</b>             | Solid Vinyl Tile/LVT                                                                                    |
| <b>Use</b>                      | Commercial                                                                                              |
| <b>Wear Layer</b>               | 0,55 mm (22 mil)                                                                                        |
| <b>Edge Detail</b>              | Square Edge                                                                                             |
| <b>Finish</b>                   | Duraspect™ Extreme Surface Protectant                                                                   |
| <b>Thickness</b>                | 2,5 mm (0.098")                                                                                         |
| <b>Mass per Unit Area</b>       | 4,051 kg/m <sup>2</sup>                                                                                 |
| <b>Pieces/Carton</b>            | 8                                                                                                       |
| <b>Coverage/Piece</b>           | 0,37 m <sup>2</sup> (4 Sq.Ft.)                                                                          |
| <b>Coverage/Carton</b>          | 2,98 m <sup>2</sup> (32.08 Sq.Ft.)                                                                      |
| <b>Coverage/Pallet</b>          | 68 Cartons (202,64 m <sup>2</sup> / 2181.20 Sq.Ft.)                                                     |
| <b>Coverage/Container</b>       | 24 Pallets (4.863,36 m <sup>2</sup> / 52348.77 Sq.Ft.)                                                  |
| <b>Warranty<sup>1</sup></b>     | Material: 20 Years (100 %)<br>Labour: 10 Years (Pro-Rated)                                              |

**EUROPEAN/INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN ISO 10582)**

| Description                           | Standard                     | Symbol                                                                              | Requirements                                                                                                           | Results                          |
|---------------------------------------|------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Identification                        | EN ISO 10582                 | N/A                                                                                 | Type I: Wear Layer Binder Content ≥ 80 %                                                                               | Passes Requirements              |
| Classification<br>(Level of Use)      | EN ISO 10582<br>EN ISO 10874 |  | <b>Domestic - Heavy (Class 23)</b><br>Wear Layer (Nominal): ≥ 0.30 mm<br>Thickness (Nominal): ≥ 1.5 mm                 | Passes Requirements<br>(Nominal) |
|                                       |                              |  | <b>Commercial - Heavy (Class 33)</b><br>Wear Layer (Nominal): ≥ 0.55 mm<br>Thickness (Nominal): ≥ 2.0 mm               | Passes Requirements<br>(Nominal) |
|                                       |                              |  | <b>Light Industrial - General (Class 42)</b><br>Wear Layer (Nominal): ≥ 0.55 mm<br>Thickness (Nominal): ≥ 2.0 mm       | Passes Requirements<br>(Nominal) |
| Size, Squareness,<br>and Straightness | EN ISO 24342                 |  | Size: ≤ 0.15 % from Nominal Squareness/<br>Straightness:<br>If Size ≤ 400 mm: ≤ 0.25 mm<br>If Size > 400 mm: ≤ 0.35 mm | Passes Requirements              |
| Thickness                             | EN ISO 24346 /<br>EN 428     |  | Average (from Nominal): +0.13 mm / -0.10 mm<br>Any Sample (from Average): ± 0.15 mm                                    | Passes Requirements              |
| Mass per Unit Area                    | EN ISO 23997 /<br>EN 430     |  | +13 % / -10 % from Nominal                                                                                             | Passes Requirements              |

## EUROPEAN/INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN ISO 10582)

|                          |                                  |                                                                                    |                                                                          |                        |
|--------------------------|----------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------|
| Dimensional Stability    | EN ISO 23999 / EN 434            |   | ≤ 0.25 %                                                                 | Surpasses Requirements |
| Curling                  | EN ISO 23999 / EN 434            | k. A.                                                                              | ≤ 2 mm                                                                   | Surpasses Requirements |
| Flexibility              | EN ISO 24344 (Method A) / EN 435 |   | No cracks (20mm Mandrel)                                                 | Passes Requirements    |
| Residual Indentation     | EN ISO 24343-1 / EN 433          |   | ≤ 0.1 mm                                                                 | Surpasses Requirements |
| Castor Chair             | ISO 4918                         |   | After 25.000 cycles: Delamination - None<br>Appearance ≤ "Slight Change" | Passes Requirements    |
| Colour Fastness to Light | ISO 105-B02 (Method 3)           |  | ≥ Grade 6                                                                | Surpasses Requirements |

## EUROPEAN/INTERNATIONAL STANDARDS - CE CERTIFICATION/TESTING

| Description                             | Standard                                      | Symbol                                                                              | Requirements                                                                                                                                               | Results                |
|-----------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| CE Certification                        | EN 14041                                      |  | Refer to Standards Below                                                                                                                                   | Refer to Results Below |
| Reaction to Fire (and Smoke Production) | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2 |  | <b>B<sub>fl</sub> - s1 Classification</b><br>Critical Flux: ≥ 8.0 kW/m <sup>2</sup><br>Flame Spread: ≤ 150 mm within 20 s<br>Smoke value as % x min: ≤ 750 | Passes Requirements    |
| Content of PCP (Pentachlorophenol)      | EN 14041                                      |  | < 5 ppm                                                                                                                                                    | Passes Requirements    |

## EUROPEAN/INTERNATIONAL STANDARDS - CE CERTIFICATION/TESTING (CONTINUED)

| Description           | Standard | Symbol                                                                              | Requirements                                           | Results                |
|-----------------------|----------|-------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------|
| Formaldehyde Emission | EN 717-1 |  | <b>Klasse E1:</b><br>Release ≤ 0.124 mg/m <sup>3</sup> | Passes Requirements    |
| Slip Resistance (Dry) | EN 13893 |  | <b>Klasse DS:</b><br>Coefficient of Friction ≥ 0.30    | Surpasses Requirements |

| EUROPEAN/INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY |                                             |                                                                                     |                                             |                                           |
|-------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------|
| Description                                                       | Standard                                    | Symbol                                                                              | Requirements                                | Results                                   |
| Slip Resistance (wet)                                             | DIN 51130                                   | N/A                                                                                 | Grade R10: $\geq 10^\circ$ and $< 19^\circ$ | Passes/Surpasses                          |
| Chemical Resistance                                               | EN ISO 26987 / EN 423                       |    | N/A                                         | No effect                                 |
| Thermal Resistance                                                | EN 12667                                    |    | N/A                                         | 0.033 m <sup>2</sup> K/W at 25 °C         |
| Static Electrical Propensity                                      | EN 1815, Method A                           |    | N/A                                         | Average: $< 1.4$ kV                       |
| Abrasion/Wear Resistance                                          | EN 660-2                                    |    | N/A                                         | $F_v \leq 2.0 \text{ mm}^3/100 \text{ r}$ |
| Impact Sound Insulation <sup>2</sup>                              | EN ISO 10140-3<br>ISO 717-2<br>EN ISO 140-8 |   | N/A                                         | $\Delta L_w = 2 \text{ dB}$               |
| Walking Noise Insulation on Floors <sup>3</sup>                   | EN 16205                                    |  | N/A                                         | $L_{n,walk,A} = 83.6 \text{ dB}$          |
| Product-Content Safety                                            | REACH SVHC 168                              | N/A                                                                                 | N/A                                         | Passes Requirements                       |

Footnotes:

- 1) **ASPECTA™ Tilt & Tones Warranty:** Please see full terms and conditions of our warranties at [www.aspectaflooring.com](http://www.aspectaflooring.com).
- 2) **Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):**  $\Delta L_w$  = Weighted Reduction of Impact Sound Pressure Level
- 3) **Walking Noise Insulation on Floors (EN 16205):**  $L_{n,walk,A}$  = A-Weighted Sound Pressure Level

The manufacturing facility is ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) certified.