# **Armstrong**Flooring

## VINYL SHEET FLOORING

## **Home Images**™

#### **Product Information**

Structure - Fiberglass

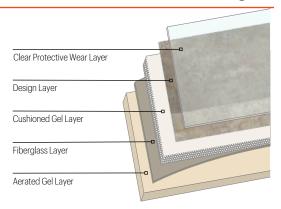
 $\textbf{Product Line} \cdot \textbf{Home Images}^{\text{\tiny{TM}}}$ 

International Specifications - ASTM F1303, Type I, Grade 3, Class C Backing

Overall Thickness - 0.050 in. (1.27 mm)
Wear Layer Thickness - 0.010 in. (0.25 mm)

Factory Finish - Vinyl No-Wax

**Installation** - Modified Loose Lay or Full Spread Adhesive **Adhesive** - S-295, S-299, Seam Sealer: S-500 or S-761



# **Packaging**

| Roll Length             | Roll Width      | Shipping Weight per Roll      |
|-------------------------|-----------------|-------------------------------|
| Up to 150 ft. (45.72 m) | 6 ft. (1.83 m)  | 2.3 lbs./sq. yd. (1.25 kg/m²) |
|                         | 12 ft. (3.66 m) |                               |

### **Testing**

| Performance                         | Test Method               | Requirement   | Performance vs. Requirement |
|-------------------------------------|---------------------------|---|-----------------------------|
| Wear Layer Composition              | Certificate of Compliance | 90% binder  | Meets                       |
| Total Thickness                     | ASTM F386                 | ≥ 0.040 in.   | Meets                       |
| Residual Indentation                | ASTM F1914                | ≤ 0.012 in.   | Meets                       |
| Static Load Resistance @ 75 psi     | ASTM F970                 | ≤ 0.005 in.   | Meets                       |
| Flexibility                         | ASTM F137                 | 1/4 inch mandrel, no cracks or breaks in wear surface             | Meets                       |
| Chemical Resistance                 | ASTM F925                 | No more than slight change in surface dulling, attack or staining | Meets                       |
| Resistance to Heat                  | ASTM E648                 | ΔE < 8 avg., max  | Meets                       |
| Resistance to Light                 | ASTM F1515                | ΔE < 8 avg., max  | Meets                       |
| Additional Testing                  |                           |   |                             |
| Fire Test Data – Flame Spread       | ASTM E648                 | 0.45 W/cm² or more Class 1  | Meets                       |
| Fire Test Data – Smoke Evolution    | ASTM E662                 | 450 or less   | Meets                       |
| ADA Standards for Accessible Design | Chapter 3, Section 302.1  | Floor surfaces shall be stable, firm and slip resistant           | Meets                       |
| Static Coefficient of Friction*     | ASTM D2047/UL 410         | ≥ 0.5   | Meets                       |

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### Sustainability

| Certification Attribute                                | Standard                          | 3rd party Certification/Certifier |
|--|-----------------------------------|-----------------------------------|
| Low-Emitting Material – Flooring                       | CDPH v1.1 (2017) a.k.a CHPS 01350 | FloorScore®/SCS                   |
| Low Emitting Material – Adhesive (S-599, S-288, S-289) | CDPH v1.1 (2017) a.k.a CHPS 01350 | FloorScore®/SCS                   |

| Performance  | Standard                          | Requirements  | Performance vs. Requirement                            |
|--|-----------------------------------|---|--|
| TVOC Range   | CDPH vl.2 (2017) a.k.a CHPS 01350 | <0.5 mg/m³  | Meets  |
| Low Emitting Adhesives S-295, S-299                      | SCAQMD Rule #1168                 | Less than 50 g/L  | S-295 Exceeds – 0 g/L<br>S-299 Exceeds – 0 g/L         |
| Fundamental Material Safety Toxic<br>Materials Reduction | WELL™<br>Feature 11 and 25        | No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIDP, DNOP) | Meets  |
| Sourcing of Raw Materials                                | LEED v4                           | Extended Producer Responsibility                                      | Meets – See Armstrong On & On® Floor Recycling Program |

### **Limited Warranty**

5-year Limited Residential Warranty.

### Visit ArmstrongFlooring.com/pro

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

#### F10567-122

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