

Generations Intact 2500 is composed of plant-based oil and microfragmented aluminum particles (AL<sub>2</sub>O<sub>3</sub>) in suspension in a UV-cured polyurethane resin.



### Resistance and Durability



- 2500 cycles with the TABER test
- Superior scratch-resistance
- Anti-perforation
- Superior flexibility under impact
- Water repellent
- Superior stain-resistance
- Non-yellowing
- Easy maintenance

### Well-Being



- Antimicrobial
- Hypoallergenic
- Greenguard Gold environmental certification

### Warranty

50  
years

residential applications

3  
years

commercial applications with direct outdoor access

10  
years

light commercial applications

### Glosses

- Intact (25° sheen level)
- Intact-brushed (25° sheen level) (Red Oak, White Oak and White Ash)

### Product offering

Generations Intact 2500 is offered for residential and commercial applications with all of our products, except the PRO and the Element Collections.

### VOC / Formaldehyde

**VOC-free and formaldehyde-free finish:** ASTM D-5116

**Greenguard Gold certification:** Applies to all species, widths and colors.

**Phtalate-free finish:** OSHA method 104

EPA TSCA Title VI compliant

### Maximum Greenguard Gold emission criteria

TVOC	≤ 0,22 mg/m <sup>3</sup>
Formaldehyde	≤ 0,0073 ppm
Total Aldehydes	≤ 0,043 ppm
IVOCs	≤ 1/100 TLV and ½ chronic REL

### Applicable standards

<b>Surface burning ASTM-E-84</b>	Class C (varies according to the wood species) Flame Spread Index: 100 to 150 Smoke Development: 75 to 400 according to the wood species
<b>Surface burning CAN/ULC-S102.2</b>	Flame Spread Index (FSR): 130 Smoke Development (SDC): 255
<b>Abrasion resistant finish (Taber test)</b>	Nema LD3: 2 500 cycles
<b>Static friction coefficient ASTM D2394</b>	Intact: 0,56   Intact-brushed: 0,56

### Certifications



The information in this document was accurate at the time of publication. Mercier Wood Flooring reserves the right to change the products or products characteristics at any time without notice.