

Generations Intact 2500 is composed of plant-based oil and microfragmented aluminum particles (AL₂O₃) in suspension in a UV-cured polyurethane resin.



Resistance and Durability



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

Well-Being



- Antimicrobial
- Hypoallergenic
- Contains plant-based oil
- Greenguard Gold environmental certification

Warranty

50
years

residential applications

3
years

commercial applications with direct outdoor access

10
years

light commercial applications

Gloss

- Intact (Matte sheen level)

Product offering

Generations Intact 2500 is offered for residential and commercial applications with all of our products, excluding Yellow Birch and American Walnut, as well as Element and PRO 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 ³
Formaldehyde	≤ 0,0073 ppm
Total Aldehydes	≤ 0,043 ppm
IVOCs	≤ 1/100 TLV and ½ chronic REL

Applicable standards

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

Certifications



CONTRIBUTION
TO THE CERTIFICATION
LEED®

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.