

Mercier Generations finish is an acrylate polymer-based finish consisting of plant-based oil and UV-cured polymer and reinforced with suspended aluminum oxide particles.



Resistance and Durability



- 1000 cycles with the TABER test
- Resistance to wear and tear
- Perforation-resistance
- Flexible under impact
- Water-resistance
- Stain-resistance
- Non-yellowing
- Easy maintenance

Well-Being



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

Warranty

35
years

residential applications

5
years

light commercial applications

20
years

residential applications, PRO Collection

Glosses

- Satin
- Matte
- Matte-brushed
- PRO Collection
- PRO
- PRO-brushed

Product offering

Mercier Generations is offered for residential and light commercial applications with all of our products,

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

Maximum Greenguard Gold emission criteria

| | |
|-----------------|-------------------------------|
| TVOC | ≤ 0,22 mg/m ³ |
| Formaldehyde | ≤ 0,0073 ppm |
| Total Aldehydes | ≤ 0,043 ppm |
| I VOCs | ≤ 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: 1 000 cycles |
| Static friction coefficient ASTM D2394 | Mercier Generations finish (according to the gloss) Satin: 0,57 Matte and Matte-brushed: 0,68 |

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.