

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
- Scratch-resistance
- 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 <sup>3</sup>
Formaldehyde	≤ 0,0073 ppm
Total Aldehydes	≤ 0,043 ppm
I VOCs	≤ 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: 1 000 cycles
<b>Static friction coefficient ASTM D2394</b>	<b>Mercier Generations finish (according to the gloss)</b> 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.