

# Flex™

OUR MOST STABLE  
ENGINEERED PLATFORM

Flex 19



THICKNESS: 19 mm (≈ 3/4")

Flex 16



THICKNESS: 16 mm (≈ 5/8")

ENGINEERED FLOOR  
COMPOSED OF A REAL SAWN  
HARDWOOD TOP LAYER ON  
A VERTICAL QUARTERSAWN  
SOFTWOOD FILLETED CORE.

## FEATURES & BENEFITS

Perfectly engineered product for new wood-frame constructions

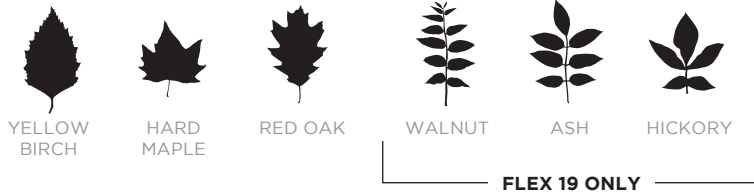
Better structural qualities than traditional hardwood

Excellent acoustic performance

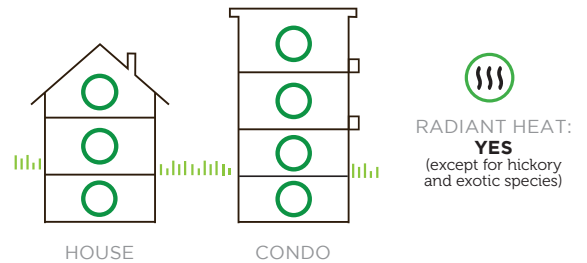
Superior stability

100% made with local resources

## AVAILABLE SPECIES



## INSTALLATION AREAS



## SUGGESTED UNDERLAYMENTS

Acoustitech VP is recommended (for a floating installation), PreVap (if stapled) or an equivalent accepted by the NWFA\*.



\* National Wood Flooring Association

## SPECIFICATIONS

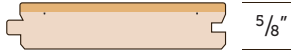
### Flex 19

THICKNESS:  3/4" (19 mm)

WIDTH: 4 3/8" (111 mm)

LENGTH: Random lengths from 12" (35 cm) to 84" (2.13 m)

### Flex 16

THICKNESS:  5/8" (16 mm)

WIDTHS: 3 3/8" (85 mm) and 4 3/8" (111 mm)

LENGTH: Random lengths from 12" (35 cm) to 84" (2.13 m)

## AVAILABLE ACCESSORIES

- Maintenance Kit
- Touch-up pens
- Stain
- Stair nosing
- Reducer
- Threshold
- "T" molding
- Quarter round
- Subfloors

## APPLICABLE STANDARDS

### SURFACE BURNING (ASTM-E-84):

- FSI (Flame-Spread index) 95 to 155 Class C (depending on species)
- SD (Smoke Development) 95 to 400 (depending on species)

### SURFACE BURNING (ULC-S-102-2):

- FSV (Flame-Spread value) 65 to 155 (depending on species)
- SDC (Smoke Development Classification) 270 to 485 (depending on species)

### CRITICAL RADIANT FLUX (ASTM-E-648-94A):

0.42 to 0.65 W/cm<sup>2</sup> (depending on species)

### FORMALDEHYDE EMISSION (ASTM-E-1333-02):

< 0.01 ppm

### FORMALDEHYDE EMISSION (BS EN 120:1992):

1.5 mg/100 g (Class E1) (depending on species)

### VOC TOTAL (ASTM-D-6670-01):

< 0.011 ppm (depending on species)

### ACOUSTICAL (FIELD IMPACT INSULATION CLASS):

FIIC 66 (Flex 19 only)

## RECOMMENDATIONS

Hardwood flooring should only be installed in environments where "normal living" conditions are possible (between 37% and 50% RH). Please consult our warranty and installation guide for further details.



### FINISHES (SATIN, MAT)

**35-year warranty** for residential application (see full warranty leaflet)

### COMMERCIAL USE

**3-year warranty** for light commercial applications (see full warranty leaflet)



### PREOIL

Refer to the paragraph in the warranty leaflet for more details concerning the PreOil finish

