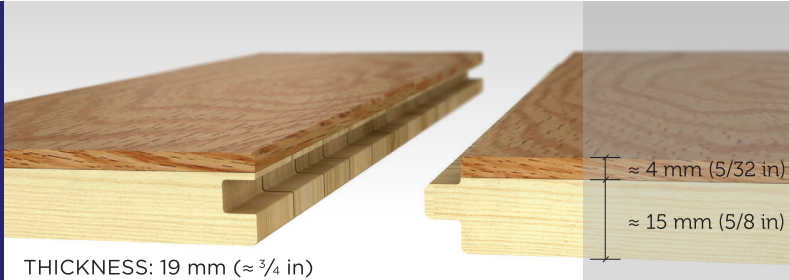


# Flex™

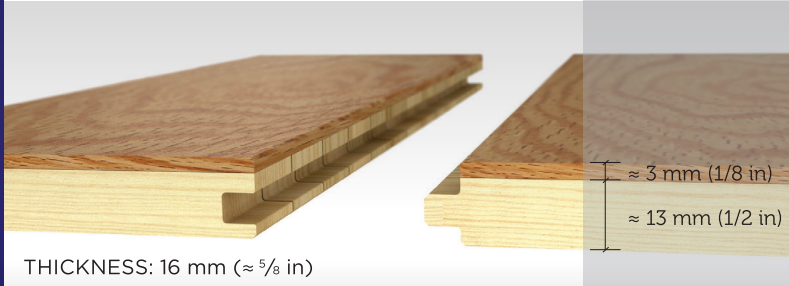
OUR MOST STABLE  
ENGINEERED PLATFORM

Flex 19



THICKNESS: 19 mm (≈ 3/4 in)

Flex 16



THICKNESS: 16 mm (≈ 5/8 in)

**REAL SAWN HARDWOOD  
TOP LAYER ON VERTICAL  
QUARTERSAWN SOFTWOOD  
FILLETED CORE**

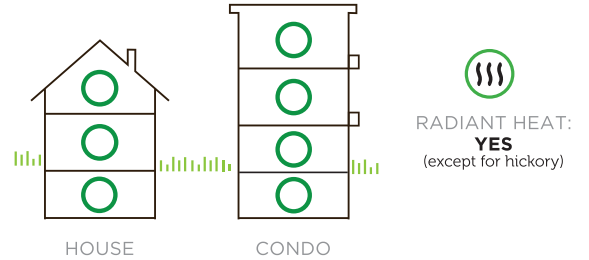
## FEATURES & BENEFITS

- Excellent acoustic performance (+3 FIIC points)
- Ease of installation : full glued or floating (tongue and groove glued)
- Best performance in floating installation
- Unique design adapts to small variations in sub-floor
- Can be installed directly on dry concrete
- Flexible design reduces delamination risks
- 100% made with local resources

## AVAILABLE SPECIES



## INSTALLATION AREAS



## SUGGESTED UNDERLAYMENTS

Acoustitech (for floating installation), PreVap (stapled) or an equivalent accepted by the NWWFA\*.

## INSTALLATION METHODS



## SPECIFICATIONS


### Flex 19

THICKNESS:  19 mm (¾ in)

WIDTH: 111 mm (4 ⅜ in), 130 mm (5 ⅛ in),  
156 mm (6 ⅛ in) and 181 mm (7 ⅛ in)

LENGTH: Random lengths from 35 cm (12 in)  
to 2,13 m (84 in)

### Flex 16

THICKNESS:  16 mm (⅝ in)

WIDTHS: 111 mm (4 ⅜ in) and 130 mm (5 ⅛ in)

LENGTH: Random lengths from 35 cm (12 in)  
to 2,13 m (84 in)

Availability to be validated according to products

## AVAILABLE ACCESSORIES

- Maintenance Kit
- Touch up pens
- Stair Nosing
- Reducer
- Threshold
- "T" Molding
- Quarter round
- Underlayments

DESCRIPTION <small>For more details, please refer to your Preverco dealer.</small>	FLEX 16		FLEX 19			
	4 ⅜" (111 mm)	5 ⅛" (130 mm)	4 ⅜" (111 mm)	5 ⅛" (130 mm)	6 ⅛" (156 mm)	7 ⅛" (181 mm)
Quantity per box (sq.ft.)	24	28.75	19.50	23	17.50	16
Quantity per pallet (sq.ft.)	1 152	1 380	936	1 104	1 050	960
Quantity of boxes per pallet	48	48	48	48	60	60
Thickness	5/8" (16 mm): 1/8" (3 mm) hardwood wear layer on 33/64" (13 mm) quartersawn cut softwood filleted core structure		3/4" (19 mm): 5/32" (4 mm) hardwood wear layer on 19/32" (15 mm) quartersawn cut softwood filleted core structure			
Herringbone specifications	n/a	n/a	n/a	n/a	n/a	n/a

## 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 depending on sub-adjacent composition (ceiling/ floor))

## RECOMMENDATIONS

Hardwood flooring should only be installed into 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)



**Lacey Act**  
compliant

**LEED**  
Rating System  
(Help fulfill credits for)

