



Specifications

NALFA Properties	NALFA Light Commercial/2
3.1 Static Load	$\geq 6\text{MPa}$ (870 psi)
3.2 Thickness Swell	$\leq 16\%$
3.3 Light Resistance	No More than Slight Effect
3.4 Cleanability/Stain Resistance	Score < 20 No More than Slight Effect
3.5 Large Ball Impact Resistance	> 1000mm
3.6 Small Ball Impact Resistance	> 200mm
3.7 Wear Resistance	IP $\geq 2,000$ cycles
3.8 Dimensional Tolerances	Length: 0.50mm Width: 0.20mm Thickness: 0.50mm Squareness: 0.20mm Straightness: 0.30mm
3.9 Castor Chair Resistance	25,000 Cycles No Effect
3.10 Surface Bonding	$\geq 1.25\text{N/mm}^2$

Pergo Elegant Expressions 5" Product Specs	
Laminate thickness	0.2mm
Total plank thickness	10mm
Joint	Glueless click with optional glue
Core material	Premium high density fiberboard
Plank quantity/carton	8 planks/carton, 13.10 sq ft
Warranty	Lifetime Limited Residential

Pergo Specific Properties	Pergo Standard Commercial/2
EN 13229 Internal Bond	> 1.4 N/mm ²
ASTM 1333 Formaldehyde Emission	< 0.10 ppm
ASTM E492 Impact Insulation Class (w/UL)	> 55
ASTM E90 Sound Transmission Class (w/UL)	> 50
ISO 24334 Joint Strength - Long Side	> 3.6 KN/m
ISO 24334 Joint Strength - Short Side	> 4.5 KN/m
Pergo Surface Visual Quality	AQL ≤ 1.0
Pergo Packaging Quality	AQL ≤ 1.0



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3.5 Large Ball Impact Resistance	> 1000mm
3.6 Small Ball Impact Resistance	> 200mm
3.7 Wear Resistance	IP ≥ 2,000 cycles
3.8 Dimensional Tolerances	Length: 0.50mm Width: 0.20mm Thickness: 0.50mm Squareness: 0.20mm Straightness: 0.30mm
3.9 Castor Chair Resistance	25,000 Cycles No Effect
3.10 Surface Bonding	≥ 1.25N/mm ²

Pergo Elegant Expressions 8" Product Specs	
Laminate thickness	0.2mm
Total plank thickness	10mm
Joint	Glueless click with optional glue
Core material	Premium high density fiberboard
Plank quantity/carton	6 planks/carton, 14.99 sq ft
Warranty	Lifetime Limited Residential

Pergo Specific Properties	Pergo Standard Commercial/2
EN 13229 Internal Bond	> 1.4 N/mm ²
ASTM 1333 Formaldehyde Emission	< 0.10 ppm
ASTM E492 Impact Insulation Class (w/UL)	> 55
ASTM E90 Sound Transmission Class (w/UL)	> 50
ISO 24334 Joint Strength - Long Side	> 3.6 KN/m
ISO 24334 Joint Strength - Short Side	> 4.5 KN/m
Pergo Surface Visual Quality	AQL ≤ 1.0
Pergo Packaging Quality	AQL ≤ 1.0



Specifications

NALFA/EN 2008 Properties	NALFA Heavy Commercial/4	EN Commercial Class 33
3.1 Static Load	≥ 8MPa (870 psi)	Not required
3.2 Thickness Swell	≤ 12%	≤ 12%
3.3 Light Resistance	No More than Slight Effect	No More than Slight Effect
3.4 Cleanability/Stain Resistance	Score < 20 No More than Slight Effect	Not required
3.5 Large Ball Impact Resistance	> 1400mm	1000mm
3.6 Small Ball Impact Resistance	> 500mm	15N
3.7 Wear Resistance	IP ≥ 6,000 cycles	IP ≥ 6,000 cycles
3.8 Dimensional Tolerances	Length: 0.50mm Width: 0.20mm Thickness: 0.50mm Squareness: 0.20mm Straightness: 0.30mm	Length: 0.50mm Width: 0.20mm Thickness: 0.50mm Squareness: 0.20mm Straightness: 0.30mm
3.9 Castor Chair Resistance	25,000 Cycles No Effect	25,000 Cycles No Effect
3.10 Surface Bonding	≥ 1.50N/mm ²	≥ 1.25N/mm ²
Warp	N/A	Same as Pergo Standard
Joint Strength	N/A	Much lower than Pergo Standard
Residual Indentation	N/A	Pseudo Static Load but Lighter Weight/Force Applied

Pergo Commercial 5" Product Specs

Laminate thickness	0.3 mm
Total plank thickness	10mm
Joint	Glueless Click
Core material	Premium high density fiberboard
Plank quantity/carton	9 planks/carton, 16.68 sq ft
Warranty	Lifetime Limited Residential 10-Year Limited Commercial



Specifications

NALFA/EN 2008 Properties	NALFA Heavy Commercial/4	EN Commercial Class 33
3.1 Static Load	≥ 8MPa (870 psi)	Not required
3.2 Thickness Swell	≤ 12%	≤ 12%
3.3 Light Resistance	No More than Slight Effect	No More than Slight Effect
3.4 Cleanability/Stain Resistance	Score < 20 No More than Slight Effect	Not required
3.5 Large Ball Impact Resistance	> 1400mm	1000mm
3.6 Small Ball Impact Resistance	> 500mm	15N
3.7 Wear Resistance	IP ≥ 6,000 cycles	IP ≥ 6,000 cycles
3.8 Dimensional Tolerances	Length: 0.50mm Width: 0.20mm Thickness: 0.50mm Squareness: 0.20mm Straightness: 0.30mm	Length: 0.50mm Width: 0.20mm Thickness: 0.50mm Squareness: 0.20mm Straightness: 0.30mm
3.9 Castor Chair Resistance	25,000 Cycles No Effect	25,000 Cycles No Effect
3.10 Surface Bonding	≥ 1.50N/mm ²	≥ 1.25N/mm ²
Warp	N/A	Same as Pergo Standard
Joint Strength	N/A	Much lower than Pergo Standard
Residual Indentation	N/A	Pseudo Static Load but Lighter Weight/Force Applied

Pergo Commercial 8" Product Specs	
Laminate thickness	0.3 mm
Total plank thickness	10mm
Joint	Glueless click with optional glue
Core material	Premium high density fiberboard
Plank quantity/carton	6 planks/carton, 15.14 sq ft
Warranty	Lifetime Limited Residential 10-Year Limited Commercial



Specifications

NALFA Properties	NALFA Heavy Commercial/4
3.1 Static Load	$\geq 6\text{MPa}$ (870 psi)
3.2 Thickness Swell	$\leq 16\%$
3.3 Light Resistance	No More than Slight Effect
3.4 Cleanability/Stain Resistance	Score < 20 No More than Slight Effect
3.5 Large Ball Impact Resistance	> 1000mm
3.6 Small Ball Impact Resistance	> 200mm
3.7 Wear Resistance	IP $\geq 2,000$ cycles
3.8 Dimensional Tolerances	Length: 0.50mm Width: 0.20mm Thickness: 0.50mm Squareness: 0.20mm Straightness: 0.30mm
3.9 Castor Chair Resistance	25,000 Cycles No Effect
3.10 Surface Bonding	$\geq 1.25\text{N/mm}^2$

Pergo Accolade Product Specs	
Laminate thickness	0.2 mm
Total plank thickness	8 mm (10 mm w/underlayment)
Joint	Glueless Click
Core material	Premium high density fiberboard
Plank quantity/carton	7 planks/carton, 17.59 sq ft
Warranty	25-year Limited Residential

Pergo Specific Properties	Pergo Standard Commercial/2
EN 13229 Internal Bond	> 1.4 N/mm ²
ASTM 1333 Formaldehyde Emission	< 0.10 ppm
ASTM E492 Impact Insulation Class (w/UL)	> 55
ASTM E90 Sound Transmission Class (w/UL)	> 50
ISO 24334 Joint Strength - Long Side	> 3.6 kN/m
ISO 24334 Joint Strength - Short Side	> 4.5 kN/m
Pergo Surface Visual Quality	AQL ≤ 1.0
Pergo Packaging Quality	AQL ≤ 1.0