

Product Information

Edge Detail - Micro-beveled edges and ends

International Specifications - Meets ANSI/HPVA EF 2020

Overall Thickness (nominal) -

7/16 in. (1.08 cm) - LM19C-466W, LM19M-416W, LM19P-426W, LM19P-436W, LM19P-446W, LM19P-456W

3/8 in. (0.93 cm) - EK6LD607W, LM22A-223W, LM22B-283W, LM22H-253S, LM22K-213S, LM22M-233W

1/2 in. (1.18 cm) - EK7CP423W, EK7CP443W, EK7CP453W, EK7CP473W, EK7CP483W, EK7CP488W, EK7LD687W, LM19W-806W

Finish - Urethane – Aluminum Oxide

Coating - Cleantivity™ Antimicrobial Protection Coating Technology

Gloss - Low

Installation - Float, Glue, Staple; Below / On / Above Ground Level

See detailed Installation Instruction at [ArmstrongFlooring.com](https://www.armstrongflooring.com).

Maintenance - Vacuum, sweep or dust mop. See Proper Care and Maintenance recommendations on [ArmstrongFlooring.com](https://www.armstrongflooring.com).

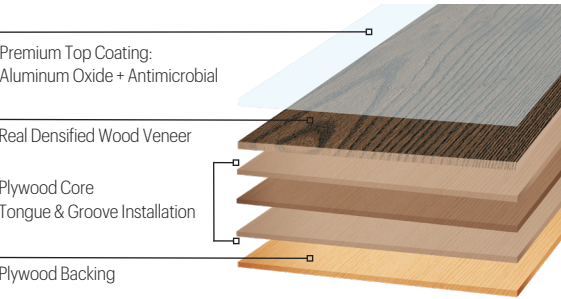
Packaging

SKUs	Width	Length	Sq. Ft./Carton	Lbs./Carton	Cartons/Pallet	Sq. Ft./ Pallet	Pallets/Truck/ Container
EK6LD607W	6.5 in. (16.51 cm)	10 - 60 in. (25.4 - 152.4 cm) varying lengths	34 ft² (3.16 m²)	52 lbs. (23.6 kg)	30	1,020	27
LM22A-223W							
LM22M-233W							
LM22H-253S							
LM22B-283W							
LM22K-213S							
EK7CP423W	7.5 in. (19.05 cm)	10 - 60 in. (25.4 - 152.4 cm) varying lengths	29.5 ft² (2.74 m²)	70 lbs. (31.7 kg)	25	737.50	23
EK7CP443W							
EK7CP453W							
EK7CP473W							
EK7CP483W							
EK7CP488W							
EK7LD687W							
LM19M-416W	7.5 in. (19.05 cm)	10 - 96 in. (25.4 - 243.8 cm) varying lengths	28 ft² (2.6 m²)	44 lbs. (20 kg)	48	1,344	20
LM19P-426W							
LM19P-436W							
LM19P-446W							
LM19P-456W							
LM19C-466W							
LM19W-806W	8.5 in. (21.59 cm)	10 - 96 in. (25.4 - 243.8 cm) varying lengths	32 ft² (2.97 m²)	60 lbs. (27.2 kg)	40	1,280	17

ENGINEERED WITH PLYWOOD CORE

SKUs

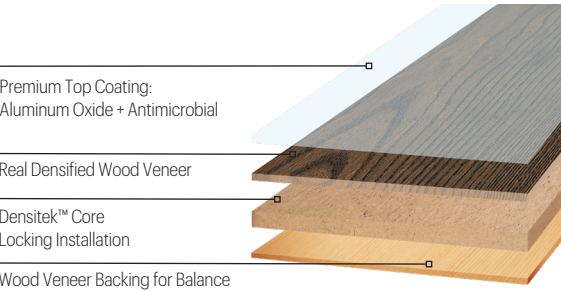
LM19C-466W, LM19M-416W, LM19P-426W, LM19P-436W, LM19P-446W, LM19P-456W, LM19W-806W, LM22A-223W, LM22B-283W, LM22H-253S, LM22K-213S, LM22M-233W



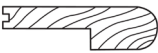
ENGINEERED WITH DENSITEK CORE

SKUs

EK6LD607W, EK7CP423W, EK7CP443W, EK7CP453W, EK7CP473W, EK7CP483W, EK7CP488W, EK7LD687W



Trims & Moldings

Hardwood	Quarter Round	T-Molding	Reducer Strip	Threshold	Stair Nose	
EK7CP423W	TQOWK952L	TMOWK952L	TR5WK952L	THOWK952L	TS5WK952L	
EK7CP443W	TQOWK969LW	TMOWK969LW	TR5WK969LW	THOWK969LW	TS5WK969LW	
EK7CP453W	TQOWK970LW	TMOWK970LW	TR5WK970LW	THOWK970LW	TS5WK970LW	
EK7CP473W	TQOWK533LW	TMOWK533LW	TR5WK533LW	THOWK533LW	TS5WK533LW	
EK7CP483W	TQOWK972LW	TMOWK972LW	TR5WK972LW	THOWK972LW	TS5WK972LW	
EK7CP488W	TQORK973LW	TMORK973LW	TR5RK973LW	THORK973LW	TS5RK973LW	
EK6LD607W	TQOWK564LW	TMOWK564LW	TR3WK564LW	THOWK564LW	TS3WK564LW	
EK7LD687W	TQOWK607LW	TMOAS1073W	TR5WK607LW	THOAS1073W	TS5WK607LW	
LM22A-223W	TQOAS1073W	T5290	TR3AS1073W	T9790	TS3AS1073W	
LM22M-233W	T7490	TMOHC580LH	T8290	THOHC580LH	T8390	
LM22H-253S	TQOHC580LH	TMOBR1074LW	TR3HC580LH	THOBR1074LW	TS3HC580LH	
LM22B-283W	T7463	TMOMA1082LW	T8263	THOMA1082LW	TS3BR1074LW	
LM19M-416W	TQOMA1082LW	TMOPN1083LW	TR4MA1082LW	THOPN1083LW	TS4MA1082LW	
LM19P-426W	TQOPN1083LW	TMOPN1084LW	TR4PN1083LW	THOPN1084LW	TS4PN1083LW	
LM19P-436W	TQOPN1084LW	TMOPN1085LW	TR4PN1084LW	THOPN1085LW	TS4PN1084LW	
LM19P-446W	TQOPN1085LW	TMOPN1086LW	TR4PN1085LW	THOPN1086LW	TS4PN1085LW	
LM19P-456W	TQOPN1086LW	TMOCH1087LW	TR4PN1086LW	THOCH1087LW	TS4PN1086LW	
LM19C-466W	TQOCH1087LW	TMOWA1081LW	TR4CH1087LW	THOWA1081LW	TS4CH1087LW	
LM19W-806W	TQOWA1081LW	TMORK961LW	TR5WA1081LW	THORK961LW	TS5WA1081LW	
LM22K-213S	TQORK961LW	TMOWK607LW	TR3RK961LW	THOWK607LW	TS3RK961LW	
						 Quarter Round .75 in. wide x 78 in. long (10 pcs./ctn.)
						 T-Molding 2 in. wide x 78 in. long (5 pcs./ctn.)
						 Reducer Strip 2 in. wide x 78 in. long (5 pcs./ctn.)
						 Threshold 2 in. wide x 78 in. long (5 pcs./ctn.)
						 Stair Nose 2.75 in. wide x 78 in. long (5 pcs./ctn.)

Testing

Performance	Test Method	Requirement	Performance vs. Requirement
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN/ULC S-102.2	Use dependent	EK7CP423W, EK7CP443W, EK7CP453W, EK7CP473W, EK7CP483W, EK7CP488W, EK7LD687W: Flame Spread - 150; Smoke Developed – 540 EK6LD607W: Flame Spread - 180; Smoke Developed – 560 LM22A-223W, LM22M-233W, LM22H-253S, LM22B-283W, LM22K-213S: Flame Spread - 175; Smoke Developed – 620 LM19M-416W, LM19P-426W, LM19P-436W, LM19P-446W, LM19P-456W, LM19C-466W: Flame Spread - 210; Smoke Developed – 650 LM19W-806W: Flame Spread - 160; Smoke Developed – 465
Fire Test Data – Walls	ASTM E84	450 or less – Class C	Meets
Stain Resistance	ASTM F925	—	Meets
Micro Scratch Resistance (A & B)	EN 1604	Part A - Gloss Part B - Scratch	Exceeds – A1 & B1
Taber Abrasion Resistance	EN 13329	—	Exceeds – (TimberTones results = 1,607 cycles)

Testing Continued

Performance	Test Method	Requirement	Performance vs. Requirement																		
Coating	ASTM G21	—	Compliant																		
Acoustics	ASTM E492 (IIC) ASTM E90 (STC) ASTM E2179 (DELTA IIC)	International Building Code (IIC ≥50) International Building Code (STC ≥ 50) Sound Transmission Reduction	<table><tr><th>Skus</th><th>6 in. Concrete with Ceiling</th><th>6 in. Concrete No Ceiling</th></tr><tr><td>EK7CP423W, EK7CP443W, EK7CP453W, EK7CP473W, EK7CP483W, EK7CP488W, EK7LD687W</td><td>Exceeds - IIC 66 Exceeds- STC 62</td><td>Exceeds - IIC 53 Exceeds- STC 55 ΔIIC - 22</td></tr><tr><td>EK6LD607W</td><td>Exceeds - IIC 66 Exceeds- STC 60</td><td>Exceeds - IIC 54 Exceeds- STC 50 ΔIIC - 23</td></tr><tr><td>LM22A-223W, LM22M-233W, LM22H-253S, LM22B-283W, LM22K-213S</td><td>Exceeds - IIC 66 Exceeds- STC 61</td><td>Exceeds - IIC 55 Exceeds- STC 51 ΔIIC – 23</td></tr><tr><td>LM19M-416W, LM19P-426W, LM19P-436W, LM19P-446W, LM19P-456W, LM19C-466W</td><td>Exceeds - IIC 66 Exceeds- STC 61</td><td>Exceeds - IIC 53 Exceeds- STC 52 ΔIIC - 23</td></tr><tr><td>LM19W-806W</td><td>Exceeds - IIC 53 Exceeds- STC 55</td><td>Exceeds - IIC 53 Exceeds- STC 52 ΔIIC – 23</td></tr></table>	Skus	6 in. Concrete with Ceiling	6 in. Concrete No Ceiling	EK7CP423W, EK7CP443W, EK7CP453W, EK7CP473W, EK7CP483W, EK7CP488W, EK7LD687W	Exceeds - IIC 66 Exceeds- STC 62	Exceeds - IIC 53 Exceeds- STC 55 ΔIIC - 22	EK6LD607W	Exceeds - IIC 66 Exceeds- STC 60	Exceeds - IIC 54 Exceeds- STC 50 ΔIIC - 23	LM22A-223W, LM22M-233W, LM22H-253S, LM22B-283W, LM22K-213S	Exceeds - IIC 66 Exceeds- STC 61	Exceeds - IIC 55 Exceeds- STC 51 ΔIIC – 23	LM19M-416W, LM19P-426W, LM19P-436W, LM19P-446W, LM19P-456W, LM19C-466W	Exceeds - IIC 66 Exceeds- STC 61	Exceeds - IIC 53 Exceeds- STC 52 ΔIIC - 23	LM19W-806W	Exceeds - IIC 53 Exceeds- STC 55	Exceeds - IIC 53 Exceeds- STC 52 ΔIIC – 23
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LM19W-806W	Exceeds - IIC 53 Exceeds- STC 55	Exceeds - IIC 53 Exceeds- STC 52 ΔIIC – 23																			
Underlayment: (floating installation system only): Premium Underlayment.																					
Exceeds standard Janka test																					
Exceeds - .002 inch																					
Meets																					
Janka Hardness	ASTM D1037	Results for each species – available from your AHF Products rep.																			
Falling Ball Indentation Test (60 inches)	ASTM D2394	—																			
Static Coefficient of Friction	ASTM D2047	≥ 0.5																			

Sustainability

WELL v2 Feature		TimberTones	Contribution
Materials	Feature X06.1 VOC Restrictions	✓	Limit VOCs from Wet-Applied Products Adhesive is SCAQMD Rule 1168 Compliant FloorScore Certification
	Feature X06.2 VOC Restrictions	✓	Restrict VOC Emissions from Furniture, Architectural and Interior Products FloorScore Certification (SCS-FS-05600)
Mind	Feature M02 Nature and Place	✓	Provide Connection to Nature

LEED™ v4.1	TimberTones
Location of Manufacturer	Somerset, Kentucky
Low Emitting Flooring	Tested and third party certified by FloorScore as complying with CDPH v1.2 FloorScore Certification (SCS-FS-05600)
Low Emitting Adhesives - Testing and third-party certified by FloorScore® - SCAQMD #1168 Compliant	Bruce® ProConnect™ Plus, Bruce Equalizer Pro™, Bruce Summit Select™ Adhesives meet <50 g/L requirement

Limited Warranty

10-year Commercial Warranty when installed in strict accordance with the detailed instructions.

Visit [ArmstrongFlooring.com](https://www.armstrongflooring.com)

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

AF-1111-525
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