

# **Andover**™ Collection By MSI



## **Specification Sheet**

Total thickness	5MM
Core thickness	4MM
XPE Backing	1MM
Wear Layer	20 mil
Plank size	7" x 48"
Bevel	Painted/Beveled
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
DCOF	>0.42
ANSI A137.1	Pass
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	15-Year
Commercial Warranty	10-year

The Andover™ Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer.



## **Ashton**™ Collection By MSI



## **Specification Sheet**

Total thickness	4.4MM
Core thickness	3.4MM
XPE Backing	1.0MM
Wear Layer	6 mil
Plank size	7" x 48"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	25-Year

The Ashton Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



# XL Ashton™ Collection By MSI



## **Specification Sheet**

Total thickness	4.4MM
Core thickness	3.4MM
XPE Backing	1.0MM
Wear Layer	6 mil
Plank size	9" x 60"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	25-Year

The XL Ashton Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



# Cyrus<sup>™</sup> Collection By MSI



## **Specification Sheet**

Total thickness	5MM
Core thickness	4MM
XPE Backing	1MM
Wear Layer	12 mil
Plank size	7" x 48"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
DCOF	>0.42
ANSI A137.1	Pass
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	10-Year
Commercial Warranty	N/A

The Cyrus™ Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer



# XL Cyrus<sup>™</sup> Collection By MSI



## **Specification Sheet**

Total thickness	5MM
Core thickness	4MM
XPE Backing	1MM
Wear Layer	12 mil
Plank size	9" x 60"
Bevel	Painted/Beveled
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	10-Year
Commercial Warranty	N/A

The XL Cyrus™ Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



# Glenridge™ Collection By MSI



## **Specification Sheet**

Total thickness	2MM
Wear Layer	12 mil
Plank size	6" x 48"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	71 - drop ceiling / 51 - 6" slab
ASTM E2179 (Impact Sound Reductions)	∆ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
DCOF	>0.42
ANSI A137.1	Pass
Scratch/Scuff/Abrasion Properties	Very Good
Certifications	FloorScore & Greenguard
Residential Warranty	25-Year
Light Commercial Warranty	6-Year
Commercial Warranty	N/A

The Glenridge™ Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



# Katavia<sup>™</sup> Collection By MSI



## Specification Sheet

Total thickness	2MM
Wear Layer	6 mil
Plank size	6" x 48"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	71 - drop ceiling / 51 - 6" slab
ASTM E2179 (Impact Sound Reductions)	∆ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
DCOF	>0.42
ANSI A137.1	Pass
Scratch/Scuff/Abrasion Properties	Good
Certifications	FloorScore & Greenguard
Residential Warranty	15-Year
Light Commercial Warranty	N/A
Commercial Warranty	N/A

The Katavia™ Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



# Laurel Collection By MSI



## **Specification Sheet**

Total thickness	5MM
Core thickness	4MM
XPE Backing	1MM
Wear Layer	20 mil
Plank size	9" x 48"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	∆ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	15-Year
Commercial Warranty	10-Year

The Laurel Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



## Laurel Reserve Collection By MSI



## **Specification Sheet**

Total thickness	8MM
Core thickness	6MM
XPE Backing	2MM
Wear Layer	22 mil
Plank size	9" x 48"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	25-Year
Commercial Warranty	20-Year
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The Laurel Reserve Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



# Prescott<sup>™</sup> Collection By MSI



## Specification Sheet

Total thickness	6.5MM
Core thickness	5.5MM
XPE Backing	1MM
Wear Layer	20 mil
Plank size	7" x 48"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
DCOF	>0.42
ANSI A137.1	Pass
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime (with dent warranty*)
Light Commercial Warranty	20-Year
Commercial Warranty	15-year

The Prescott™ Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer



# XL Prescott<sup>™</sup> Collection By MSI



## **Specification Sheet**

Total thickness	6.5MM
Core thickness	5.5MM
XPE Backing	1MM
Wear Layer	20 mil
Plank size	9" x 60"
Bevel	Painted/Beveled
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	∆ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	20-Year
Commercial Warranty	15-Year

The XL Prescott Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



# Wilmont<sup>™</sup> Collection By MSI



## **Specification Sheet**

Total thickness	2.5MM
Wear Layer	20 mil
Plank size	7" × 48"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	71 - drop ceiling / 53 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
DCOF	>0.42
ANSI A137.1	Pass
Scratch/Scuff/Abrasion Properties	Very Good
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	15-Year
Commercial Warranty	10-Year

The Wilmont™ Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer:



# Trecento<sup>™</sup> Collection By MSI



## **Specification Sheet**

Total thickness	5MM
Core thickness	4MM
XPE Backing	1MM
Wear Layer	12 mil
Plank size	12" x24"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
DCOF	>0.42
ANSI A137.1	Pass
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	10-Year
Commercial Warranty	N/A

The Trecento™ Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer



# XL Trecento<sup>™</sup> Collection By MSI



## **Specification Sheet**

Total thickness	5MM
Core thickness	4MM
XPE Backing	1MM
Wear Layer	12 mil
Plank size	18" x 36"
ASTM F2199 (Dimensional Stability)	Passes
ASTM F1914 (Residual Indentation)	Passes (PSI Equivalent > 5,000 lbs.)
ASTM F1514 (Heat Stability)	Passes
ASTM F1515 (Light Stability)	Passes
ASTM 648 (Radiant Panel)	>0.45 watts/CM2, NFPA Class 1
ASTM E662 (nbs smoke)	<450
ASTM (E492-09 / ASTM 989-06)	72 - drop ceiling / 54 - 6" slab
ASTM E2179 (Impact Sound Reductions)	Δ IIC ≥ 26 dB
ASTM F925 (Resistance to Chemicals)	Passes
ASTM D5116 (VOC Requirements)	Passes < 100 mg/m
ASTM D2047 (Coefficient of Friction)	≥0.6 (Dry)
Scratch/Scuff/Abrasion Properties	Very Good
Phillips Castor Chair @ 100 lbs.	Passes @ 25,000 cycles
Installation System	Patented Locking System (Angle / Angle)
Certifications	FloorScore & Greenguard
Residential Warranty	Lifetime
Light Commercial Warranty	10-Year
Commercial Warranty	N/A

The XL Trecento Collection by MSI contains no phthalates and uses 100% virgin vinyl.

#### Disclaimer: