

# FOUNDATION

MISSION COLLECTION

## Product Collection Data Sheet

### Technical Specifications

Indoor Air Quality (IAQ) Criteria

- No orthophthalates are used in the making of this product.
- FloorScore® Certified















### Dimensions (nominal)

- 20 mil (0.5mm) High Performance Urethane Microceramic Wear Layer
- 3/16" (5mm) Overall Thickness including a 1mm EVA Acoustic Underlayment
- 7" (180mm) Wide
- 48" (1220mm) Long

### Construction

- 100% Waterproof
- Top Layer – Matte Gloss High Wear Performance Urethane Microceramic Topcoat
- 2nd Layer – Wear Resistant PVC Wear Layer
- 3rd Layer – Print Film
- 4th Layer – Rigid Core Middle Layer
- 5th Layer – 1mm EVA Attached Underlayment – High Density Ethylene-Vinyl Acetate Foam
- 2G Valinge Locking T&G
- Painted Bevel side and end edges
- Wood grain surface texture

## CERTIFICATIONS & TESTING RESULTS

Description	Standard	Symbol	Results
ASTM	D3261-17		Passes Requirement
Reaction to Fire	EN 13501-1 / ASTM 648		Bfl – s1 Classification Class I
Formaldehyde Emission	TSCA Title VI Compliant		Passes Requirement
VOC	FloorScore® GREENGUARD GOLD		Passes Requirement
Orthophthalates	US Consumer Product Safety Act 2008		Not Detected
Residual Indentation	ASTM F1914-07(2011)		Passes Requirement
Dimensional Stability	ASTM F2199-09(2014)		Passes Requirement
Resistance to Staining	ASTM F925		Passes Requirement
Dimensional Variance Straightness (s) Flatness (f) Height Difference (h) Squareness (q) Openings (o)	ISO 24337		Passes Requirement
Impact Resistance Big Ball Small Ball	NALFA LF 01-2011 / SECTION 3.5 / SECTION 3.6		No crack at 2600mm drop No crack at 750 mm drop
Static Load Resistance	ASTM F970-15		Residual Indentation: 0.02mm
Static Coefficient of Friction	ASTM D2047-11		Dry; 0.34
Color fastness to artificial light	ASTM F1515	N/A	ΔE < 8 after 300 hr
Heat Resistance	ASTM F1514-03 (2013)		Delta E = 0.66 Passes Requirements
Sound Attenuation	ASTM E 90 / ASTM E 492 - 6" drop ceiling		STC 60 / IIC 67
Abrasion	ASTM D4060-14	N/A	Passes Requirement
Castor Chair Resistance	NALFA LF 01-2011 Section 3.9	N/A	No Visible Damage, 25,000 rev