



ONE 3mm

Revision #0 of 08/22/11

Product Description	Prefabricated commercial rubber flooring specifically designed for commercial interiors such as education, healthcare, hospitality, as well as government facilities. Utilizing Mondo's most advanced innovations, One is manufactured in ISO 9001 certified facilities using the highest quality raw materials and subject to strict quality control standards to meet the performance requirements of ASTM F1859 Standard Specification for Rubber Sheet Floor Covering Without Backing and ASTM F1344 Standard Specification for Rubber Floor Tile. It has a homogeneous construction, featuring a smooth non-porous texture. It provides slip resistance, comfort, durability and is easy to maintain.		
Surface Texture	Smooth		
Surface Color	Please refer to Mondo's website for available colors.		
Tile Size	24" x 24" (61cm x 61cm)		
Role Width	6'2" (1.90m)		
Roll Length	32'8" (10m)		
Adhesive	Mondo PU 105 Mondo MP 900 (for indoor application over porous concrete or wood substrate; not suitable for installation over Everlay; not suitable for applications with heavy loads or surface impacts. Mondo EP 55 (for indoor application over concrete or wood substrate; not suitable for installation over Everlay; not suitable for applications with surface impacts.)		
Subfloor Preparation	Please refer to Mondo's current Subfloor Preparation Guide.		
Installation	Please refer to Mondo's current Installation Guidelines for specified commercial rubber flooring.		
Maintenance	Please refer to Mondo's current Maintenance Guidelines for specified commercial rubber flooring.		
Technical Data	Test Method	Unit	Average Values
Thickness	ASTM F386-02	mm	3 ± 0.2
Weight	-	kg/m ²	4.8 ± 5%
Modulus @ 10% Elongation	ASTM D412-06	psi	≥ 500
Tensile Strength	ASTM D412-06	psi	≥ 1000
Hardness of Top Layer	ASTM D2240-05	Shore "A"	90 ± 5
Abrasion Resistance Taber (H18 wheel 1000 cycles 1000g load)	ASTM D3389-05	gr weight loss	< 0.5
Static Load Limit (tested at 250psi)	ASTM F970-06	Inches	≤ 0.003
Coefficient of Friction*	ASTM D2047-04	-	Dry ≥ 0.80
Critical Radiant Flux	ASTM E648-06	W/cm ²	≥ 0.45 Class 1
Optical Smoke Density	ASTM E662-06	-	< 450
Fungal Resistance Test	ASTM G21-96	-	No Growth
Chemical Resistance	ASTM F925	-	Good, No Surface Attack
Resistance to Heat	ASTM F1514	-	Good
Color Light Stability	ASTM F1515	-	Good
Notes	*OSHA Requires a Coefficient of Friction ≥ 0.5 ADA Requires a Coefficient of Friction ≥ 0.6 for accessible routes, ≥ 0.8 for ramps		

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This specification may not be construed as a contractual obligation.