

TECHNICAL SPECIFICATION
MOTIVVA SPORTS + MULTIPURPOSE FLOORING



Motivva Sports and Multipurpose Flooring is a performance fiberglass-reinforced heterogeneous commercial cushioned floor with easy care antimicrobial urethane finish. The construction is free from phthalate plasticizers, and does not require wax, stripping or toxic chemicals for routine maintenance.

	8MM COMPETITION	6.5MM VERSA	4.5MM MULTI	2MM STRONGSIDE
Roll Size	5'10" x 42'7.8" (1.8m x 13m)	5'10" x 49' 2.5" (1.8m x 15m)	5'10" x 65' 7.44" (1.8m x 20m)	5'10" x 65' 7.44" (1.8m x 20m)
Overall Surface Area	243 sf or 27 sy (23.4sm)	288 sf or 32 sy (27sm)	387 sf or 43 sy (36sm)	387 sf or 43 sy (36sm)
Total Thickness	8.0mm	6.5mm	4.5mm	2.0mm
Wear Layer	1mm (40mil)	1mm (40mil)	0.5mm (20mil)	.5mm (20mil)
Warranty	25 Year Commercial	25 Year Commercial	20 Year Commercial	20 Year Commercial
ASTM 2772 ATHLETIC PERFORMANCE				
Shock Absorption	24.6%, Class 2	22.6%, Class 2	5.0%	NA
Vertical Deformation	1.5mm, Class B	1.4mm, Class B	0.8mm, Class B	NA
Ball Rebound	99.3%, Pass	99.1%, Pass	99.4%, Pass	99.4%, Pass
Sliding Effect	88 BVP, Pass	84 BVP, Pass	83 BVP, Pass	83 BVP, Pass
ADDITIONAL ASTM TESTING				
ASTM F970: Static Load Limit	0.028" @ 175psi	0.018" @ 175psi	0.014" @ 175psi	< 0.005" @ 1100psi
ASTM 1303 Classification Type	Type 1, Grade 1, Class C			
ASTM F137 Flexibility	Pass, 6mm Mandrel			
ASTM F925 Resistance to Chemicals	Excellent			
ASTM F1514 Color Change Due to Heat	Pass			
ASTM F1515 Color Change Due to Light	Pass			
ASTM E648 Critical Radiant Flux (Flame Spread)	Meets or Exceeds Class 1			
ASTM E662 Smoke Density	< 450 Maximum Density, Pass			
EN 1569 Behavior Under Rolling Load	No Damage			
EN 1517 Resistance to Impact	No Damage			
EN ISO 5470-1 Resistance to Wear Requirement, < 1.0g	0.21g, Pass	0.21g, Pass	0.19g, Pass	0.21g, Pass

Installation: Apply with TAJ-1095 Premium Resilient Flooring Adhesive or TAJ-U100 High Moisture Capable Wet Set Adhesive

LEED: Low Emitting Adhesives IEQ4.1, Low Emitting Coatings IEQ4.2, Low Emitting Material

Manufacturing Plant Certifications: ISO 14001, ISO 9001

Trade Agreements Act (TAA) Compliant



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PRODUCT SKU GUIDE:

	8MM COMPETITION	6.5MM VERSA	4.5MM MULTI	2MM STRONGSIDE
Wood: Oak	TAJ-S40180	TAJ-S40165	TAJ-S40145	TAJ-S40120
Wood: Maple	TAJ-S20180	TAJ-S20165	TAJ-S20145	TAJ-S20120
Wood Stained: Maple, Red	TAJ-S20280	TAJ-S20265	TAJ-S20245	TAJ-S20220
Wood Stained: Maple, Blue	TAJ-S20380	TAJ-S20365	TAJ-S20345	TAJ-S20320
Solid: Orange	TAJ-S30680	TAJ-S30665	TAJ-S30645	TAJ-S30620
Solid: Red	TAJ-S30180	TAJ-S30165	TAJ-S30145	TAJ-S30120
Solid: Yellow	TAJ-S30480	TAJ-S30465	TAJ-S30445	TAJ-S30420
Solid: Dark Green	TAJ-S30580	TAJ-S30565	TAJ-S30545	TAJ-S30520
Solid: Dark Blue	TAJ-S30380	TAJ-S30365	TAJ-S30345	TAJ-S30320
Solid: Gray	TAJ-S30280	TAJ-S30265	TAJ-S30245	TAJ-S30220

For more information or to order samples, contact TAJ Flooring or visit tajflooring.com.