

Aurora Rx



Engineered for comfort and safety, Aurora Rx uses patented itsTRU™ Technology to fusion-bond a PUR-coated calendared rubber wear layer to 5 mm of VCR backing. This two-layered PVC-free surface is manufactured to reduce the severity of fall-related injuries while mitigating liability. Ergonomic and quiet underfoot, Aurora Rx creates a more comfortable space to work.

Markets

- Corporate
- Education

Applications

- Multipurpose Courts
- Locker / Restrooms
- Common Areas
- Medical / Acute Care
- Clinical / Labs
- Therapy / Rehab
- Retail
- Entrances
- Childcare / Playzones

Benefits

- PUR-coated
- Hygienic because of heat-welded installation
- Quiet underfoot
- Ergonomic
- Colors create more calming, peaceful healing and learning environments

Product Information

Nominal Dimensions:

Available as a standard in rolls. Talk to your local agent to determine availability, pricing, minimums, and lead times.



Rolls:
58" (1.47 m)
Thickness: 7 mm nominal
(2 mm surface layer + 5 mm rubber backing)

Color Options:

[Click here to view colors](#)

Technical Details

Performance Criteria	Test Standard	Typical Results
Static Load Limit	ASTM F970 ASTM F970 Modified	0.003" (@250 psi) 0.003" (@1000 psi) after 96 hours
Coefficient of Friction	ASTM D2047	≥ 0.6
VOC Compliant	CA01350	Pass
Critical Radial Flux	ASTM E648	Class 1
Smoke Development	ASTM E662	Pass
Abrasion Resistance	ASTM D3389	Pass
G-Max	ASTM F355	721
Antimicrobial Resistance Test	ASTM G21	Pass
Resistance to Light	ASTM F1515	$\Delta E \leq 8.0$
Resistance to Heat	ASTM F1514	$\Delta E \leq 8.0$
Sound Transmission Class	E90	53
Impact Insulation Class*	ASTM E492	52
Delta IIC*	ASTM E2179	24
Floor Impact Sound	ASTM E3133	77.4 dBA

* Tested on a 6" concrete slab with no ceiling.

THE NRG FACTOR

NRG

11.2%

Force Reduction
Absorption of impact energy

67.4%

Energy Restitution
Useful return of impact energy



Safety



Ergonomics



Acoustics

