



Aurora



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

MARKETS

- Healthcare
- Education

APPLICATIONS

- Healthcare
- Pharmacies
- Offices
- Therapy
- Educational
- Hospitality
- Corporate/Commercial
- Retail
- Public Spaces

BENEFITS

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

PRODUCT OPTIONS

Nominal Dimensions:

Available as a standard sheet, 7 mm thickness.
Talk to your local agent to determine availability, pricing, minimums and lead times.



58" (1.47 m) x 30 LF (9.14 m)
Thickness: 7 mm nominal
(2 mm surface layer + 5 mm rubber backing)

Color Options:

[Click here to visit our website for colors](#)

THE NRG FACTOR

NRG =



19.1%

Force Reduction
Absorption of impact energy



62.8%

Energy Restitution
Useful return of impact energy



Safety



Ergonomics



Acoustics

TECHNICAL DETAILS

Performance Criteria	Test Standard	Typical Results
Static Load Limit	ASTM F970	0.003" (@250 psi)
	ASTM F970 modified	0.003" (@1000 psi) after 96 hours
Coefficient of Friction	ASTM D2047	≥ 0.6
VOC Compliant	CA01350	Pass
Critical Radiant 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	FIS	77.4 dBA

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

BUILT ON
itsTRU
TECHNOLOGY

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ecore[™]