

E D U C A T I O N
S O L U T I O N G U I D E





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DESIGN APPLICATION MONDO OPTIMAL SOLUTION*

Common areas: classrooms, hallways, entrances and lavatories	2 • 3 • 4 mm Sheet or tile Terranova, Harmoni, Natura, Geode
Science laboratories	2 • 3 • 4 mm Sheet or tile Terranova, Harmoni, Natura, Geode
Libraries and administration offices	3 • 4 mm Sheet or tile Terranova, Harmoni, Natura
Dormitories and living areas	3 • 4 mm Sheet or tile Terranova, Harmoni, Natura
Cafeterias, auditorium and assembly areas	3 • 4 mm Sheet or tile Terranova, Harmoni, Natura
Weight room, gymnasium/ multipurpose, running surfaces, turf fields	Contact a Mondo representative for details – flooring requirements vary greatly

* Harmoni, Geode (sheet or tile), Natura (sheet only), Terranova (tile only)
Geode: 2 mm only, Terranova: 3 mm only, Natura: 4 mm only

RUBBER ADVANTAGES

- Low maintenance**
Creates outstanding life-cycle cost when compared to sheet vinyl, VCT, linoleum and carpet.
- Antibacterial throughout**
Does not rely on a topical coating to provide this quality. Should a tear occur the flooring will not harbor bacteria or virus.
- Dimensionally stable**
Any tears or seams in the floor will not open as rubber is dimensionally stable and does not shrink.
- Durable**
Engineered to withstand heavy traffic and continuous use. Long life-cycles are critical to any school budget.
- IAQ**
Will not harbor dust, bacteria or mold. This minimizes asthmatic & allergic reactions due to poor indoor air quality; a must in any school environment.
- Significant noise reduction**
A loud learning environment makes for a poor learning environment. Mondo provides the best sound absorbancy of ALL hard surfaces & reduces echoing from loud voices and foot traffic.
- Slip resistant**
ADA compliant for slip resistance. This is especially important in high risk slip zones such as entrances, laboratories and lavatories.
- Stain resistant**
Outstanding chemical & stain resistance due to dense, waterproof, non porous construction. This is especially important in cafeteria & science lab settings.
- Greater comfort underfoot**
When spending long hours on their feet, Mondo reduces leg and back fatigue among teachers and students alike.

MONDO ADDED VALUE

- Heavy loads**
Engineered to withstand static and rolling loads.
- 6'4" wide**
The industry's widest rubber surfaces reduces cost of installation.
- Meets CA - IAQ 01350**
With solvent-free adhesives, Mondo passes CA-01350 for Indoor Air Quality (IAQ), the nation's most stringent test.
- Versatility**
Mondo has a properly engineered rubber surface for every education setting.
- LEED**
Mondo flooring contributes to LEED objectives and credits.
- Custom colors**
Helps in renovation when existing color schemes do not need to be redone.
- North American manufacturing**
Quicker delivery on fast-track construction schedules.
- Biomechanical properties**
Mondo leverages sport surface technology to deliver ergonomically correct solutions for every educational setting.
- Proprietary manufacturing equipment & processes**
Enables Mondo to deliver an innovative, dual durometer construction that is tailored to meet the unique requirements of each education setting.

PHYSICAL PROPERTIES	TEST	RESULTS
Static load limit	ASTM F970	< .005
Coefficient of friction	ASTM D2047	ADA compliant
Fungal resistance	ASTM G21	No growth
Chemical resistance	ASTM F925	Excellent
Impact insulation class	ASTM E2179	Up to 22 dB
Smoke density	ASTM E662	Class I (< 450)

PHYSICAL PROPERTIES	TEST	RESULTS
Critical radiant flux	ASTM E648	Type I (0.85 W/cm ²)
Shore hardness	ASTM D2240	>90
VOC compliance & IAQ	CA 1350	Pass
Non-toxic content		Free of asbestos, halogen, plasticizers, chlorine. Mondo EP-55 is a solvent-free adhesive for installation areas with up to 5 lbs. of moisture.