

C. O. MONTBRILLANT

EDUCAT





ION

FLOORING GUIDE

EDUCATION



Sound absorption



Stain resistance



Withstands heavy traffic



Comfort underfoot

CONTRACT FLOORING

	Geode	Punti	Unito	Tono	Futura	Alba	Bollo Extra	Step	Murale	Ardesia
Entrance		3•4	3•4	3•4	3•4	3•4	2,5•4			
Pathway for Visually impaired										
Corridor		3•4	3•4	3•4	3•4	3•4	2,5•4			
Classroom	2	2		2	2					
Cafeteria	2			2	2		2,5•4			
Auditorium		3•4	3•4	3•4	3•4	3•4				
Laboratory	2				2					
Library		3•4	3•4	3•4	3•4	3•4				
Computer room										
Multipurpose area										
Gymnasium										
Fitness area										
Nursery	2	2	2	2	2	2				
Restroom										
Student dormitory	3•4	3•4		3•4	3•4					
Indoor stairway							2,5•4			
Outdoor stairway										
Access pathway										
Product Page	62	58	66	64	60	70	68	84	74	72



Environmental friendly



Wear resistance



Antibacterial • Water resistant



Step



Wet or dry slip resistance



Chemical resistance



Static dissipative



Fire resistance

SPECIAL SOLUTIONS FLOORING

Static dissipative		Acoustical			Loose-laid										
Punti SD	Futura SD	Punti ACU	Futura ACU	Alba ACU	Easy Punti	Easy Futura	Easy Tono	Safety	Loges	Everlay T	Mondoflex	Sport Impact	Sportflex		
															Entrance
															Pathway for Visually impaired
															Corridor
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78	78	78	78	78	42-80	42-80	42-80	82	44	80	88	88	88		Product Page



Visually impaired



Gymnasium



Multipurpose



Fitness room



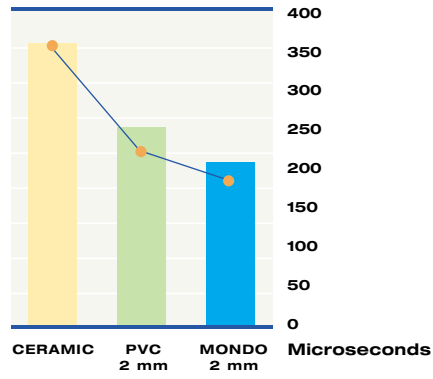
EFFECTIVE NOISE BARRIER

Compared to many other flooring products, Mondo resilient rubber flooring efficiently reduces the sound of foot traffic (**min. 5 dB – max. 18 dB**).

It can also act as an acoustical structural board, and can be a cost-effective way of reducing noise without adding to the ceiling's load (**ISO 140-8 and ISO 717**).



SHOCK ABSORPTION



The shock absorption qualities of rubber flooring is evidently greater than ceramic but also greater when compared to most resilient floorings.

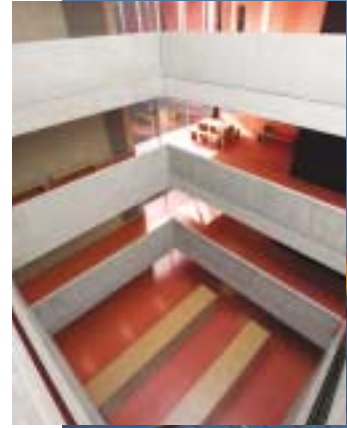
COMFORT

COMFORT UNDERFOOT

The anti-fatigue properties of rubber flooring are due to the unique elasticity of rubber:

Rubber provides excellent cushioned comfort underfoot.





WEAR RESISTANCE

Designed to withstand high traffic areas:

- Abrasion resistance: <math><160 \text{ mm}^3</math> (ISO 4649)
- CSTB classification: **U4 P3 E2/3 C1**, suitable for high traffic areas
- EN 685 Classification: **Class up to 43**

STAIN RESISTANCE

Mondo rubber floorings stay perfectly clean thanks to their non porous surface (EN 423).

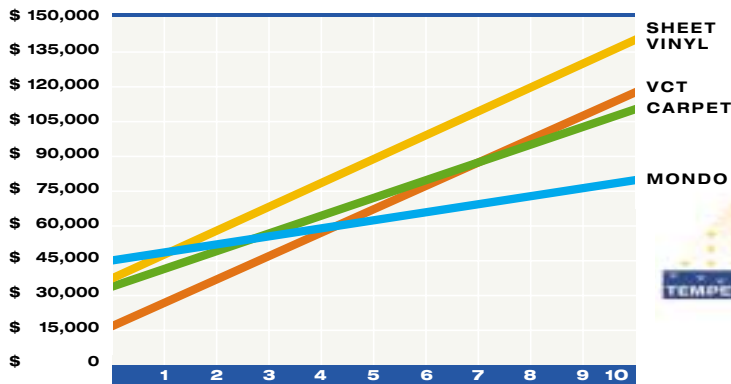
HOMOGENEOUS CONSTRUCTION

Color, pattern and antibacterial properties throughout the entire thickness of the product.

D U R A B I L I

LOW MAINTENANCE

10 Year Life-Cycle Maintenance Cost Comparison (1,000 sq. m.)



YEARS OF INSTALLATION

- All costs/data calculated in present year's value and exclude depreciation
- Cleaning times based on "358 Cleaning Times", published by the International Sanitary Supply Association (ISSA)





TY

RESISTANCE TO CIGARETTE BURNS

Resistant to cigarette burns (600-800° C) leaving no permanent marks in accordance with the **EN 1399 standard**.

CHEMICAL RESISTANCE

Rubber flooring can withstand most chemicals and cleaning products.



HIGH DIMENSIONAL STABILITY

Thanks to rubber formulations and production processes, Mondo floors have high dimensional stability. When they are installed on a proper sub-floor, they ensure a long effective lifetime.



FIRE REACTION

Meets **UNI 8457** and **UNI 9174** standards, and is certified class 1. It is also certified class B1 according to **DIN 4102** and class M3 according to **NF P 92 501**.

SMOKE EMISSIONS

In case of a fire, the fumes released do not contain any corrosive gases and **meet all international toxicity standards** according to **BS 6853** (weight sum of toxic smokes R), **NF X 10-702** and **ASTM E 662**.



SAFE FOR THE ENVIRONMENT

Mondo floors do not contain any plasticizers (phthalates), halogens (PVC), heavy metals (such as Hg, Cd, Sb, Pb, Mo), formaldehyde and asbestos.

Mondo flooring is designed to have a low emission of volatile organic compounds (VOC's).



S A F E T Y

SAFE TO WALK ON

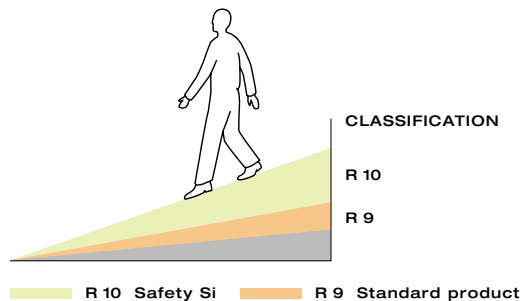
By its very nature rubber displays optimal capacity to reduce slipperiness to a minimum, to the great advantage, safety and comfort of users. In most cases slip resistance is enhanced when the floor is wet.

BACTERIOSTATIC THROUGHOUT

Mondo rubber floorings are inherently bacteriostatic and do not require any addition of synthetic antibacterial components or the use of topical coatings.

DIN 51130

Determination of the anti-slip properties. Walking method on ramp test.





SPECIAL



WEIGHT ROOM FLOORING

PREMIUM WEIGHT RESISTANT FLOORING

Sport Impact has an **extra thick wear layer** to resist denting and cutting.

NEVER REQUIRES ANY COATING

REDUCES MUSCLE STRESS AND LEG FATIGUE

Sport Impact is a double layer system and is made up of a top wear layer vulcanized to a **shock absorbent layer**.

See page 88 for more details.





GYMNASIUM FLOORING

WEAR LAYER

Mondoflex features a full 1,5 mm wear layer compared to thin coatings applied to other products.

COEFFICIENT OF FRICTION

Mondoflex has ideal rotational and translational friction for **basketball, volleyball, futsal, handball and badminton.**

ENERGY RETURN

Mondoflex has **optimum energy return** compared to poured urethane and PVC.

SHOCK ABSORPTION

Mondoflex provides excellent cushioning to assure safety and performance during play.
See page 88 for more details.

SOLUTIONS

