

The Original
MIPOLAM 1937

MIPOLAM AFFINITY

gerflor.com



Gerflor[®]
theflooringgroup

An exclusive and Gerflor patented treatment. A proven ease of maintenance:
Traitement exclusif breveté Gerflor. Une facilité d'entretien qui a fait ses preuves :

1 **Stain shield**
Bouclier anti-taches



2 **No wax for life**
Water and detergent savings
Pas de métallisation nécessaire
Économie d'eau et de détergent



3 **Matt effect** : enhanced design & color, long lasting appearance
Effet mat : pour sublimer le décor et la couleur, aspect durable



4 **Anti-bacterial & anti-viral activity**
Activités anti-bactérienne et anti-virale
ISO 22196 & ISO 21702



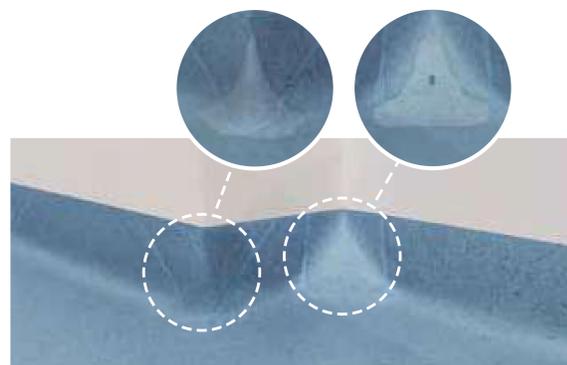
CLEAN CORNER SYSTEM serving Hygiene

An innovative corner system.
Un système d'angle innovant.



SUITABLE FOR ALL GERFLOR VINYL FLOORS

Clean Corner System enables to treat corners to meet all healthcare & industry requirements.



ADAPTÉ AUX SOLS PVC GERFLOR

Le Clean Corner System permet de traiter les angles «rentrants» et «sortants» pour répondre aux exigences des secteurs de la santé et de l'industrie des salles propres.



Non directional design , elegant and masking
Décor non directionnel , élégant et masquant



Heavy traffic resistance
Resistant au trafic intense



Indoor Air Quality
TVOC < 10 µg/m³ after 28 days
Qualité de l'air intérieur
TVOC < 10 µg/m³ après 28 jours



100% recyclable, 25% recycled content
100% recyclable, 25% taux de recyclé moyen



Rolls 2 x 20 lm - Tiles 608 x 608 mm on demand
Rouleaux 2 x 20 ml - Dalles 608 x 608 mm sur demande

MIPOLAM AFFINITY

Coordinated designs Des décors coordonnés

MIPOLAM AFFINITY STANDARD

50 references - Rolls & Tiles
50 références - Rouleaux & dalles



4420 Silver Grey

MIPOLAM AFFINITY EL7 DISSIPATIVE / DISSIPATEUR

10 references - Rolls*
10 références - Rouleaux*



4120 Silver Grey
* Tiles 608x608 mm on demand /
Dalles 608x608 mm sur demande

MIPOLAM ELEGANCE EL5 CONDUCTIVE / CONDUCTEUR

6 references - Rolls
6 références - Rouleaux



0352 Grey

WELDING RODS



MCR40

Specific multicolor welding rod (28 Mipolam Affinity colors)
Cordon de soudure multicolore (28 coloris Mipolam Affinity)

CR40

Matching welding rod (50 Mipolam Affinity colors)
Cordon de soudure coordonnable (50 coloris Mipolam Affinity)

More than a floor... Floor, wall & finishes Plus qu'un sol... Solutions complètes, sols, murs & finitions



Finishes: more information on gerflor.com, romusworld.com & gradus.com
Éléments de finition : plus d'informations sur gerflor.fr, romus.fr & gradus.fr

INNOVATIVE EVERCARE™ TECHNOLOGY



PATENTED GERFLOR TECHNOLOGY

Gerflor: at the heart of cutting-edge technology

At our three Research & Development centres, seventy engineers work in partnership with Laboratories and Universities worldwide to develop innovative solutions for environments with strict technological constraints (such as the aircraft industry, for example)

A new generation

of surface treatment for the floor coverings of the future



an exclusive Gerflor patented coating with resistance and performance obtained by UV laser cross-linking

EVERCARE™ TECHNOLOGY

AN EXCLUSIVE PATENTED TECHNOLOGY BY GERFLOR

THE BEST CHEMICAL STAIN RESISTANCE SURFACE TREATMENT

Highly Durable: Exclusive surface treatment applied by UV laser cross-linking provides superior durability and an even surface thickness, creating an impenetrable barrier against stains and chemicals found in healthcare.

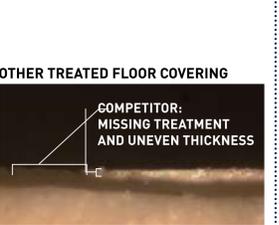
Longer life expectancy.

100% non-porous surface: The surface treatment creates a 100% non-porous barrier to all liquids and chemicals, keeping all stains floating on the surface.

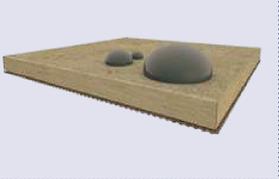
Simple and easy stain removal.



BY GERFLOR
GERFLOR:
EVEN THICKNESS



OTHER TREATED FLOOR COVERING
COMPETITOR:
MISSING TREATMENT
AND UNEVEN THICKNESS




STAINING TESTS before cleaning



RESULTS AFTER CLEANING

Using a neutral detergent	EVERCARE™ TECHNOLOGY	OTHER HOMOGENEOUS SHEET	RUBBER	STANDARD LINOLEUM	VCT
 Stain 1: BETADINE® IODINE	After 5 minutes				
	After 60 minutes				
 Stain 2: EOSIN	After 5 minutes				
	After 60 minutes				
 Stain 3: PERMANENT MARKER*	After 5 minutes				
	After 60 minutes				

* ONLY with the Evercare™ Technology can the marker stain be erased with a common eraser

HIGH PERFORMANCE

EXTREME STAIN RESISTANCE

STAIN	GERFLOR TREATED evercare™	OTHER TREATED FLOOR COVERING
CHEMICAL		
Concentrated nitric acid	1	2
Ammonia	0	0
Toluene	0	0
Hydrochloric acid	0	0
Concentrated sulphuric acid	0	2
Ethyl acetate	0	0
Acetone	0	0
Concentrated acetic acid	0	1
Betadine	0	1
Tincture of iodine	2	4
Methylene blue	0	3
Hydrogen peroxide	0	0
Bleach	0	1
White spirit	0	0
Chloroform	0	0
Floor wax	0	2

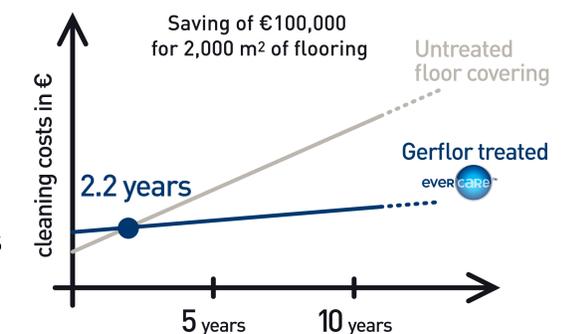
STAIN SUSCEPTIBILITY SCALE
 0: Insusceptible; 1: Very slightly susceptible; 2: Slightly susceptible; 3: Susceptible; 4: Highly susceptible



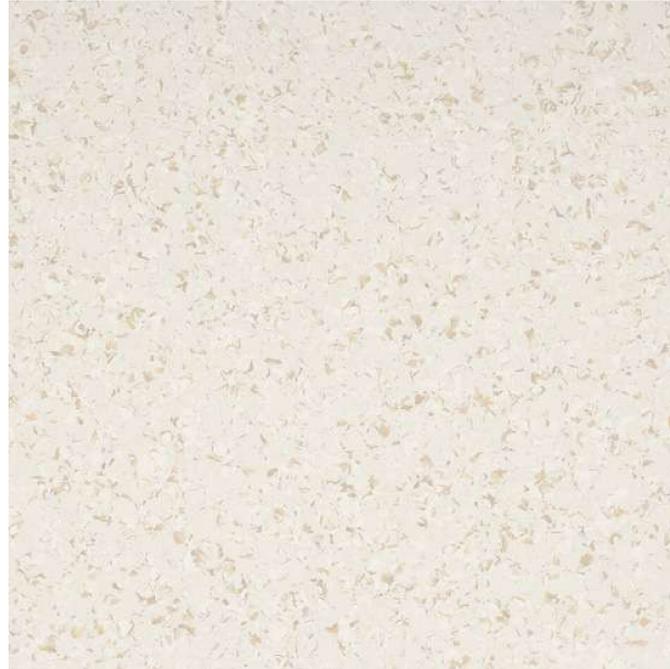
USERS BENEFITS

ANTI-BACTERIAL ISO 22196: 99% & ANTI-VIRAL ACTIVITY ISO 21702: 99,7% AFTER 2 HOURS

- ▶ **Easy to clean, no self-shine treatment required for the entire life of the product**
Saves water and detergent
Fast return on investment
- ▶ **Easy stain removal**
- ▶ **Resistance to heavy traffic and micro-scratches**
- ▶ **Durable design and lasting colour brightness**



Mipolam Affinity
4402 Yuki



Design :

Product format :
Rolls

Sizes :
20 ml x 2 m

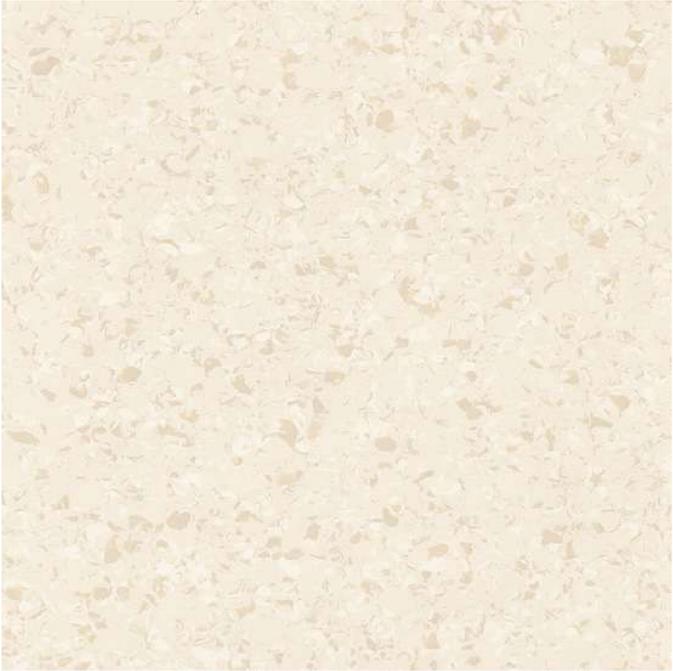
Thickness :
2 mm

NCS :
1002-Y50R

LRV :
72.2



Mipolam Affinity
4403 Natural Shade



Design :
Mineral

Product format :
Rolls

Sizes :
20 ml x 2 m

Thickness :
2 mm

NCS :
1005-Y40R

LRV :
68,8



Mipolam Affinity
4405 Sand Opal



Design :
Mineral

Product format :
Rolls

Sizes :
20 ml x 2 m

Thickness :
2 mm

NCS :
1505-Y20R

LRV :
64



Mipolam Affinity
4409 Matte Grey



Design :
Product format :
Rolls
Sizes :
20 ml x 2 m
Thickness :
2 mm
NCS :
2000-N
LRV :
56,3



Mipolam Affinity
4410 Violet Grey



Design :

Product format :
Rolls

Sizes :
20 ml x 2 m

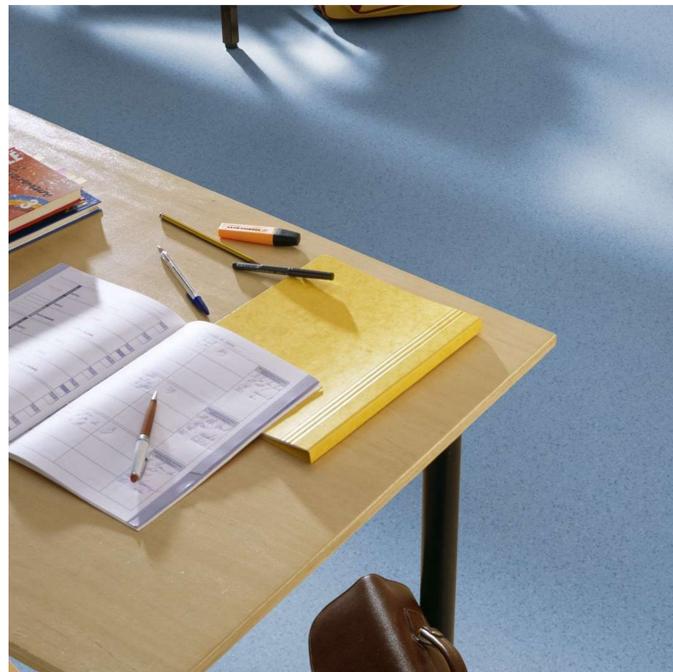
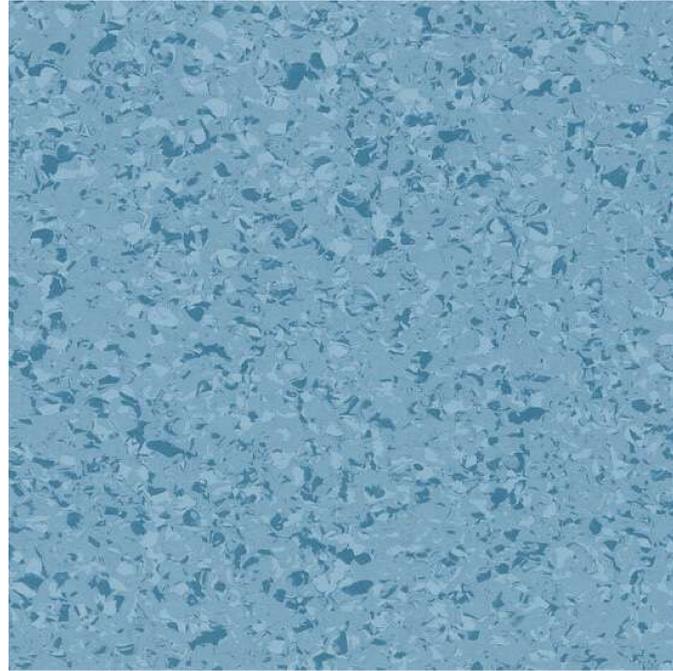
Thickness :
2 mm

NCS :
3005-R80B

LRV :
46,3



Mipolam Affinity
4416 Sapphire



Design :

Product format :
Rolls

Sizes :
20 ml x 2 m

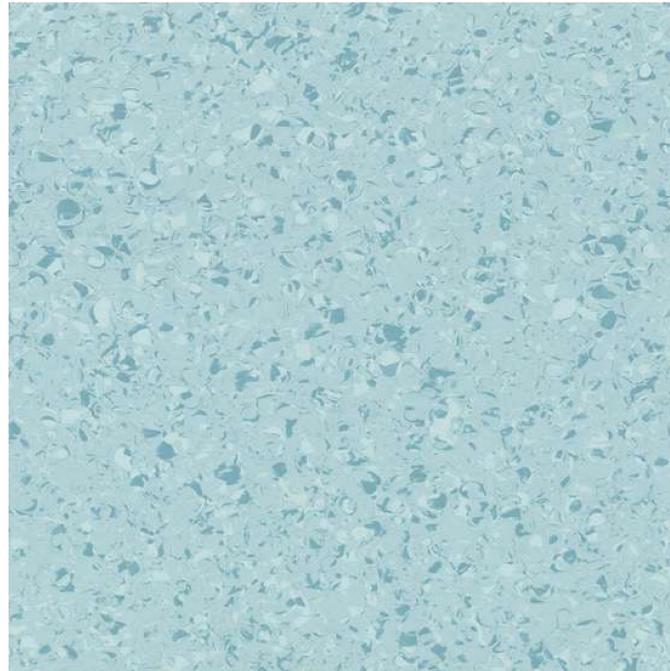
Thickness :
2 mm

NCS :
3020-R90B

LRV :
31,9



Mipolam Affinity
4417 Aquamarine



Design :

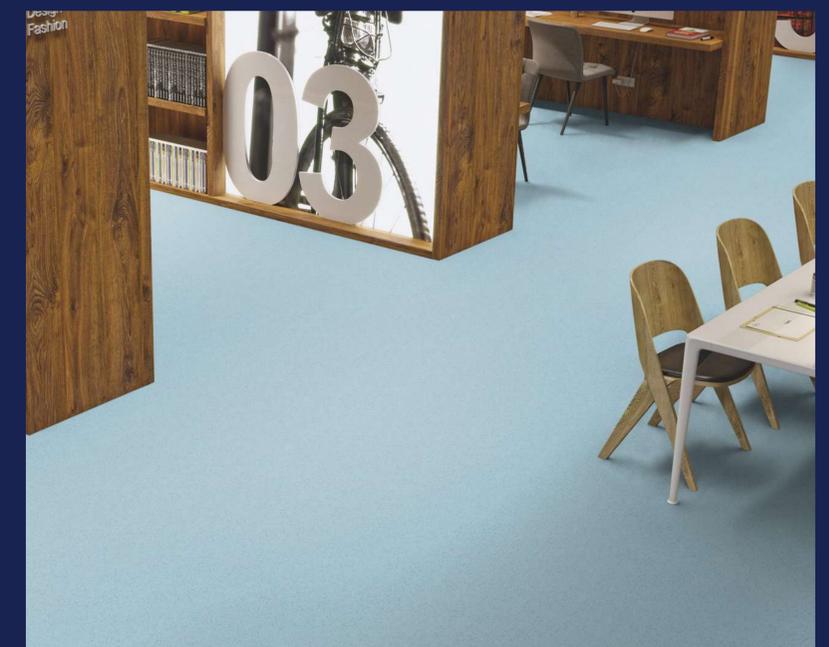
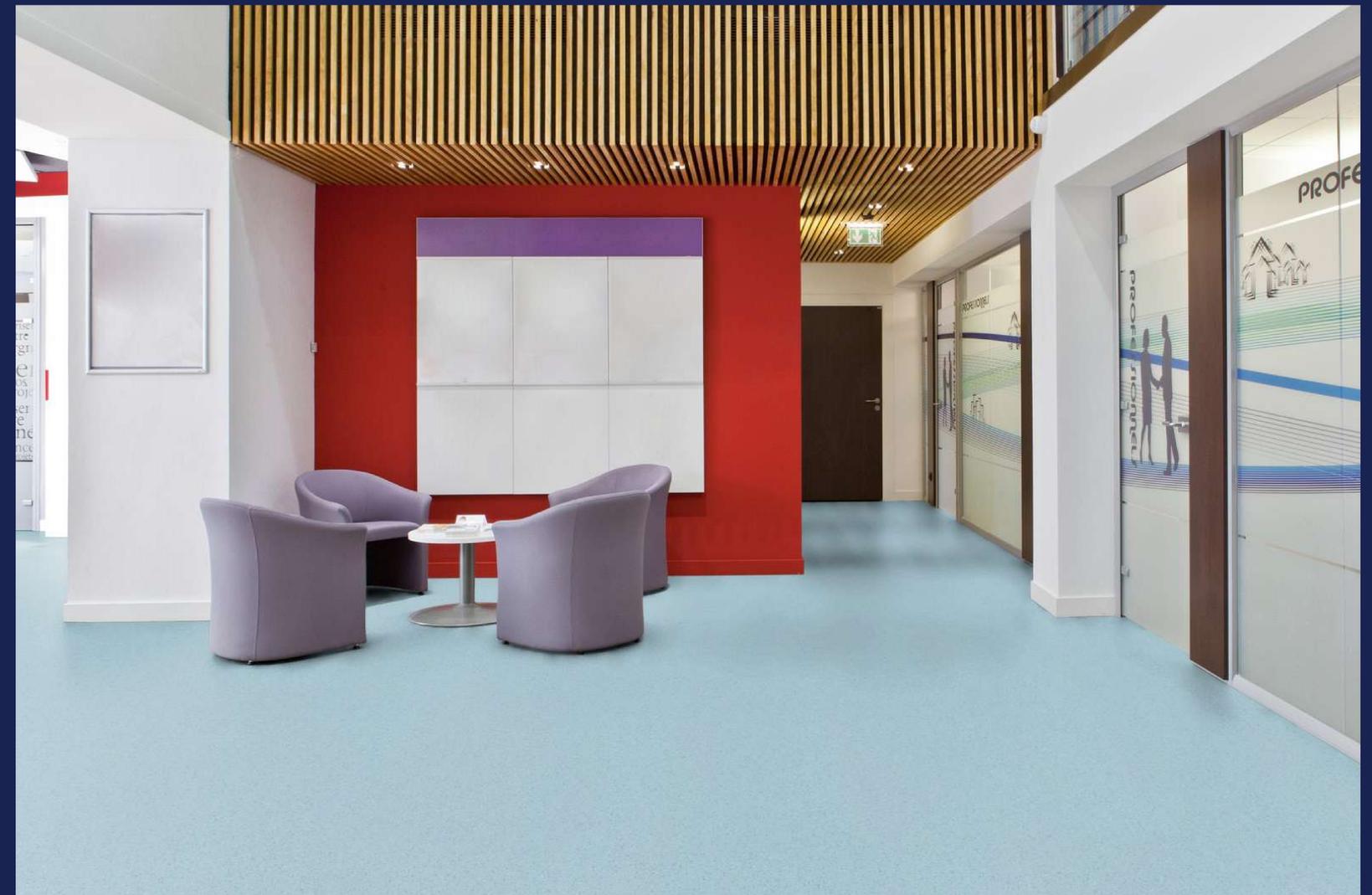
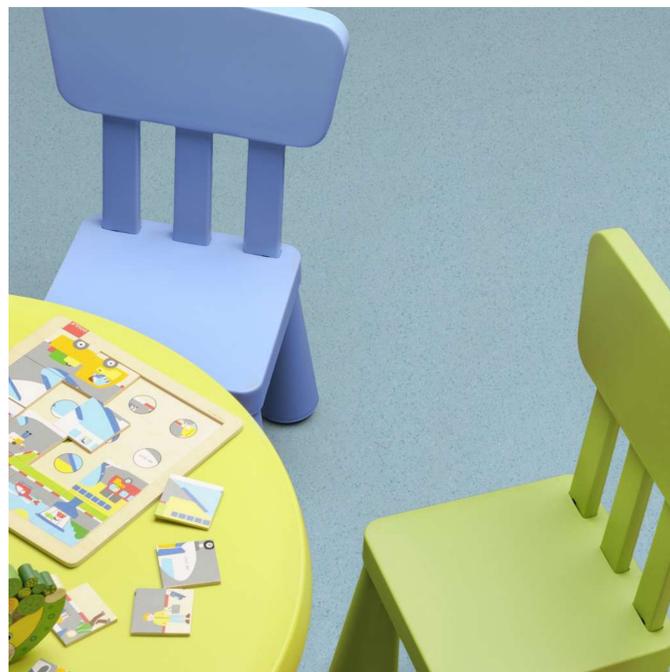
Product format :
Rolls

Sizes :
20 ml x 2 m

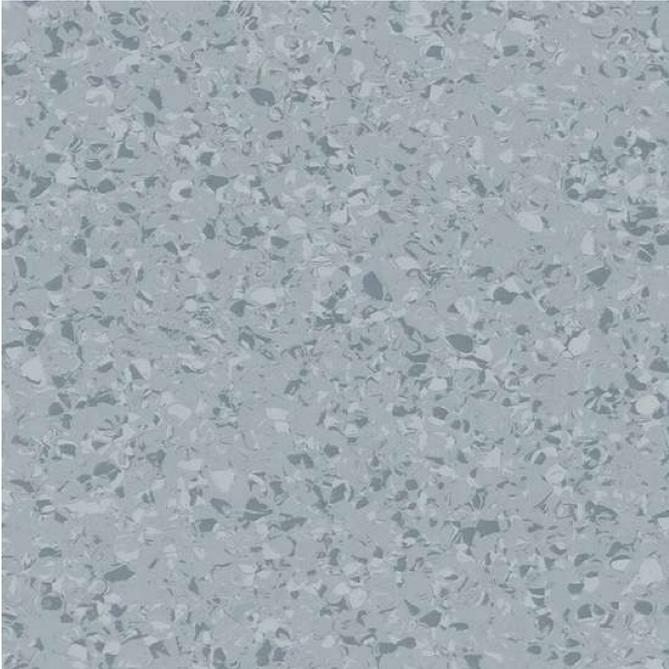
Thickness :
2 mm

NCS :
2020-B30G

LRV :
51,5



Mipolam Affinity
4420 Silver Grey



Design :

Product format :
Rolls

Sizes :
20 ml x 2 m

Thickness :
2 mm

NCS :
4502-B

LRV :
33,1



Mipolam Affinity
4425 Amber



Design :

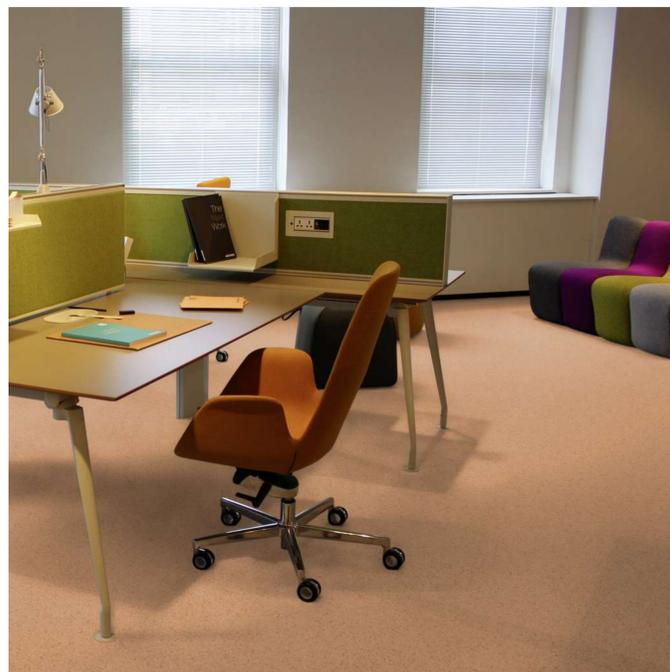
Product format :
Rolls

Sizes :
20 ml x 2 m

Thickness :
2 mm

NCS :
3030-Y30R

LRV :
32,4



Mipolam Affinity
4430 Pearl Grey



Design :

Product format :
Rolls

Sizes :
20 ml x 2 m

Thickness :
2 mm

NCS :
5000-N

LRV :
26,8



Mipolam Affinity
4432 Citrine



Design :

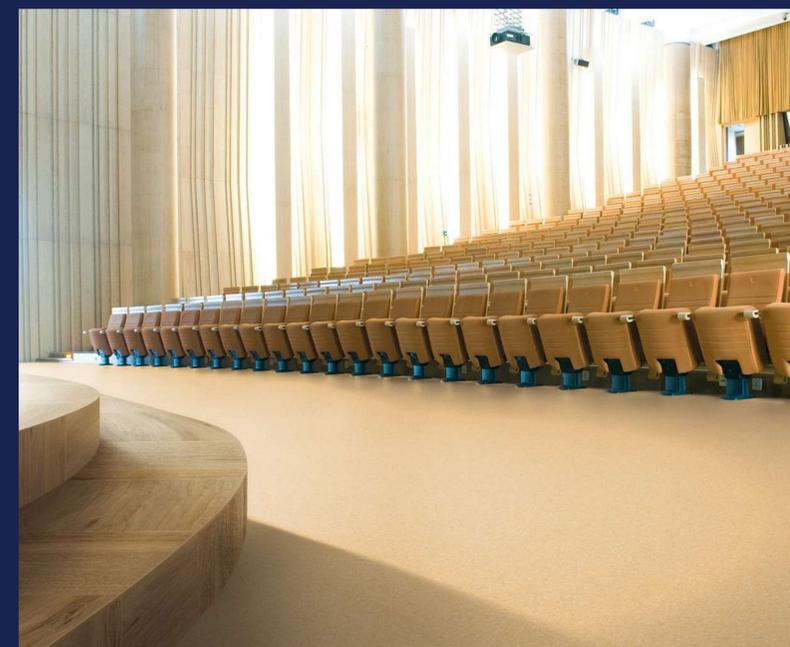
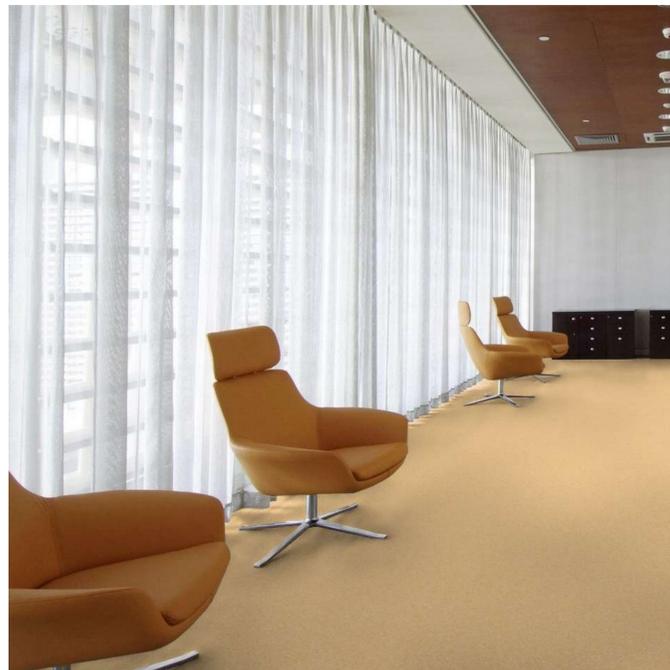
Product format :
Rolls

Sizes :
20 ml x 2 m

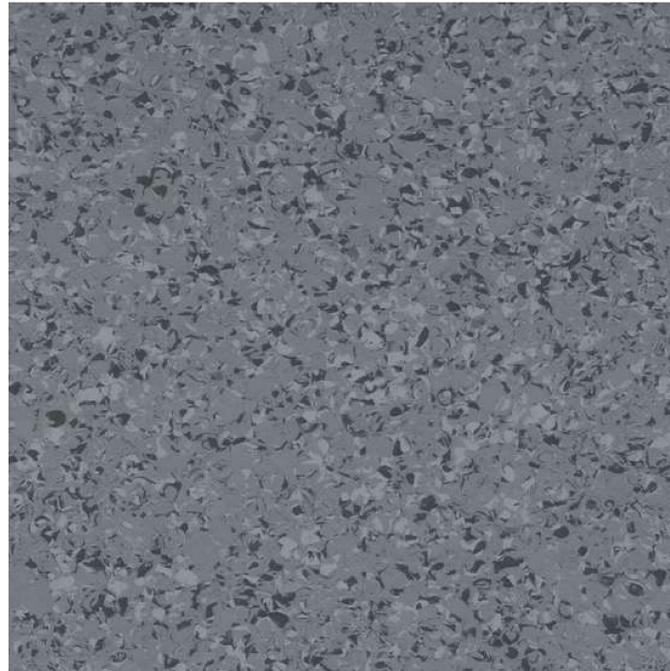
Thickness :
2 mm

NCS :
1030-Y20R

LRV :
56,8



Mipolam Affinity
4433 Ash Coat



Design :

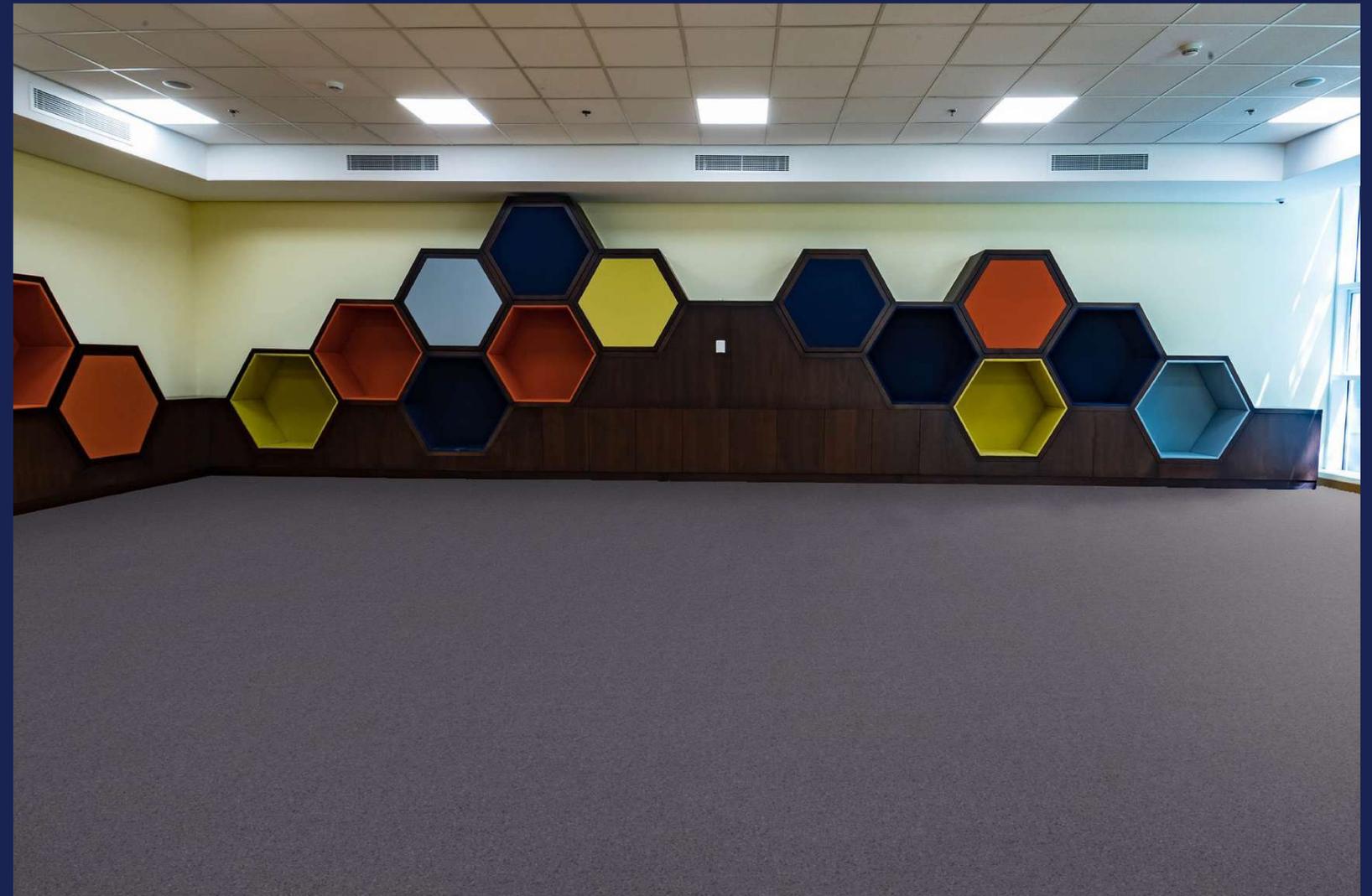
Product format :
Rolls

Sizes :
20 ml x 2 m

Thickness :
2 mm

NCS :
5502-B

LRV :
16.7



Mipolam Affinity
4441 Light Greige



Design :

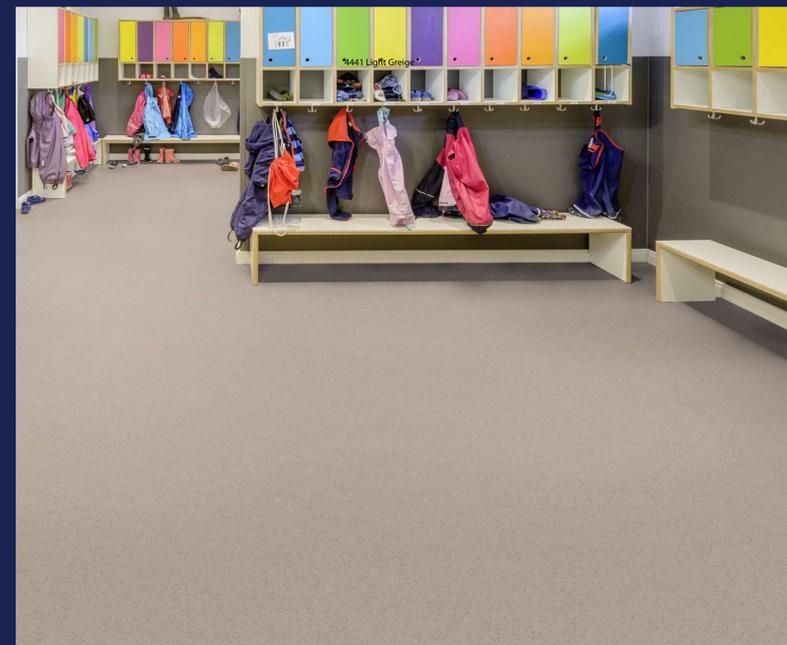
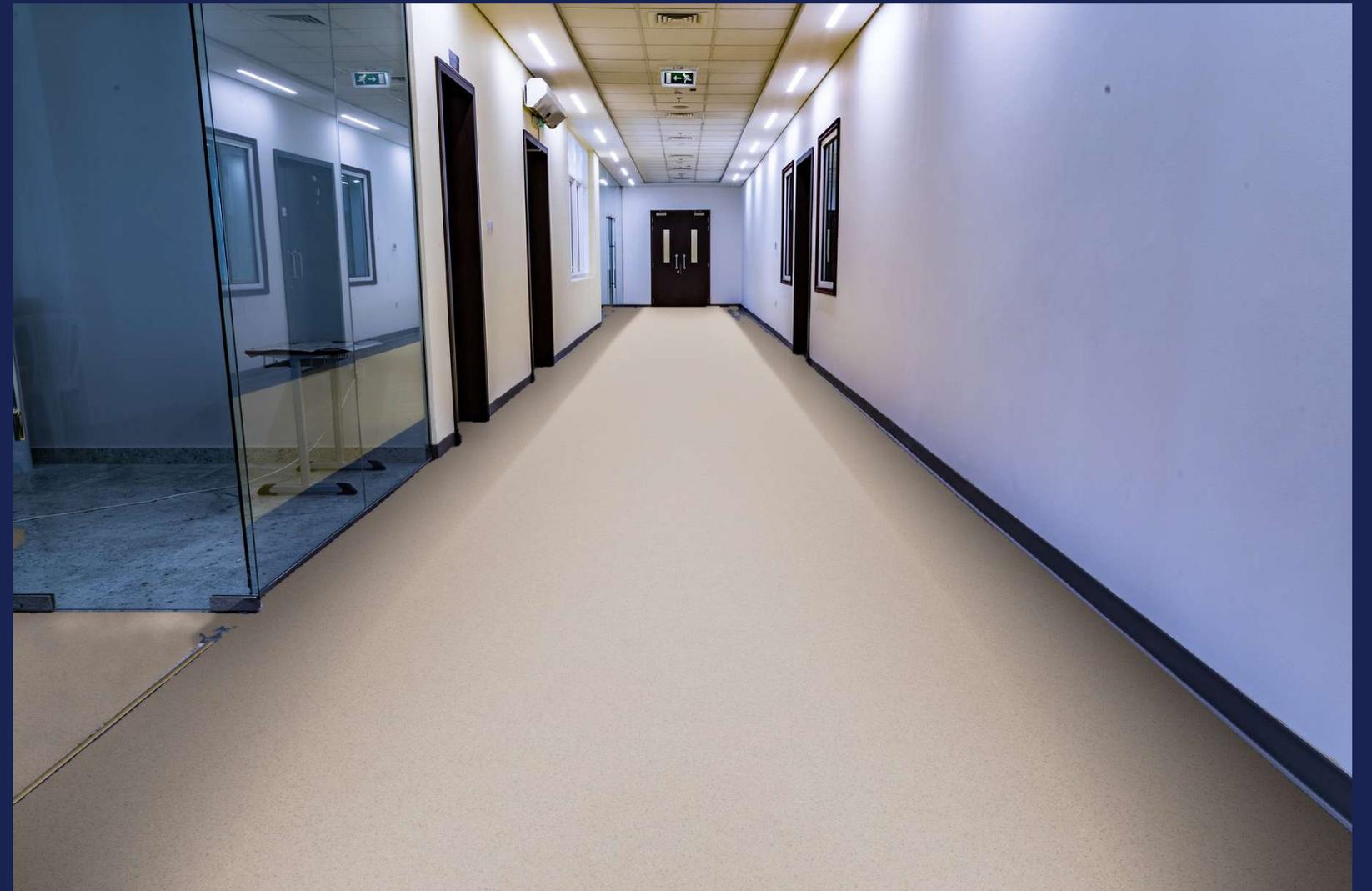
Product format :
Rolls

Sizes :
20 ml x 2 m

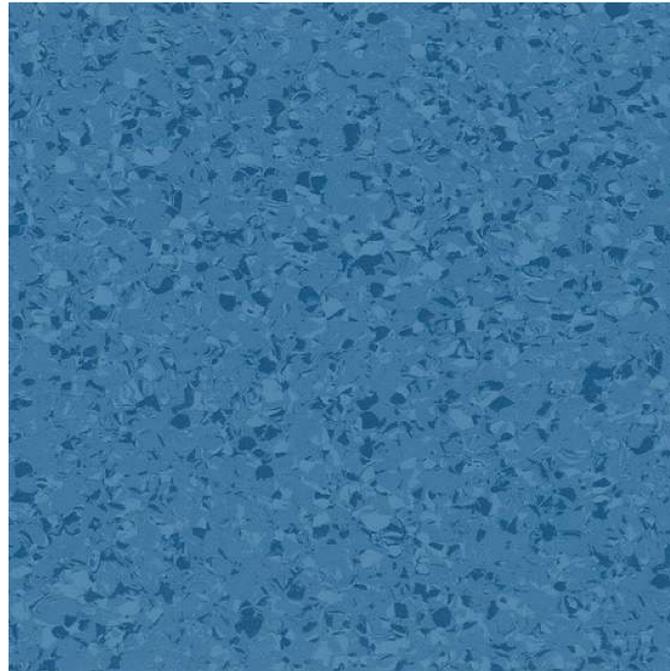
Thickness :
2 mm

NCS :
3005-Y20R

LRV :
42



Mipolam Affinity
4446 Blue Ocean



Design :

Product format :
Rolls

Sizes :
20 ml x 2 m

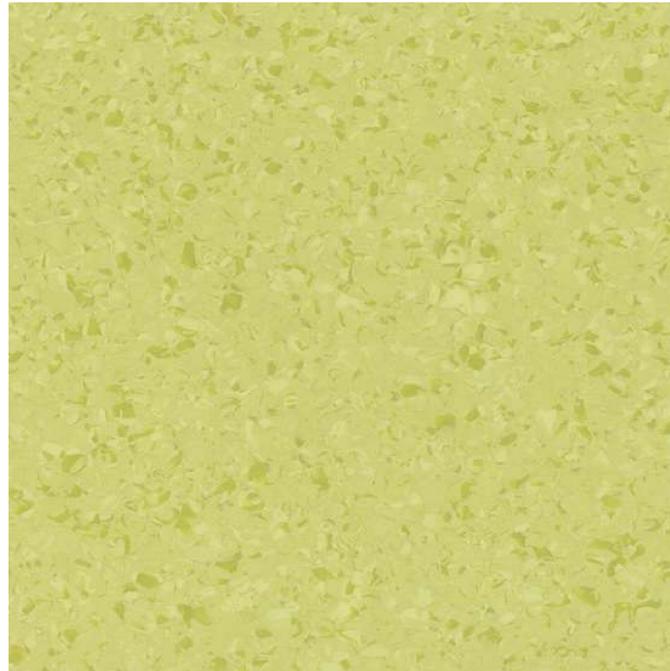
Thickness :
2 mm

NCS :
4040-R90B

LRV :
16,1



Mipolam Affinity 4447 Light Emerald



Design :

Product format :
Rolls

Sizes :
20 ml x 2 m

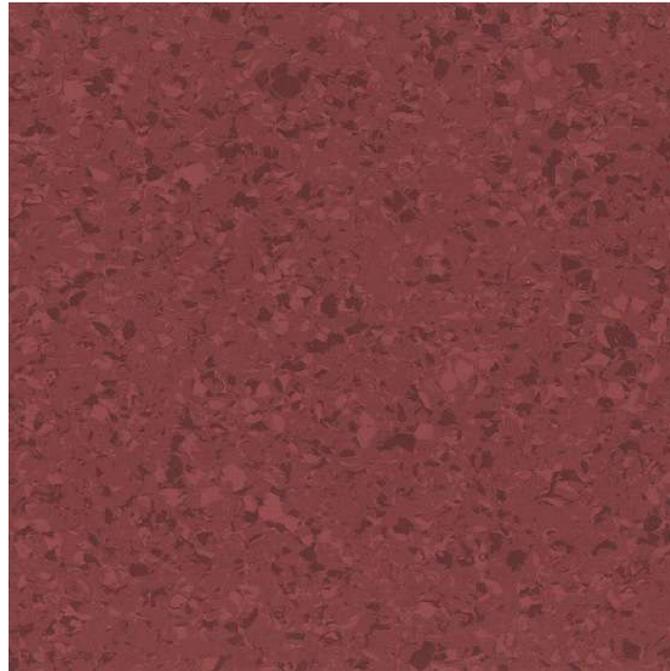
Thickness :
2 mm

NCS :
1040-G50Y

LRV :
48,8



Mipolam Affinity
4448 Ruby



Design :

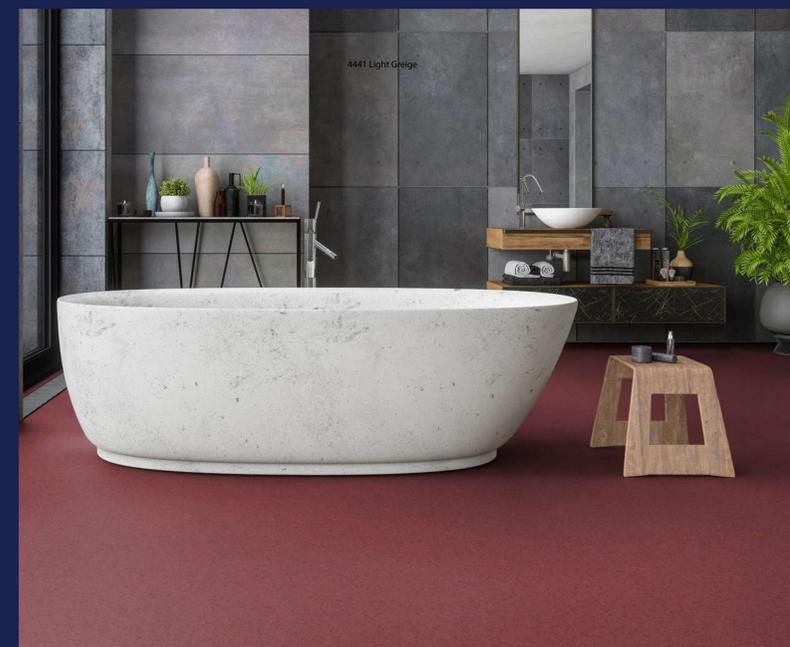
Product format :
Rolls

Sizes :
20 ml x 2 m

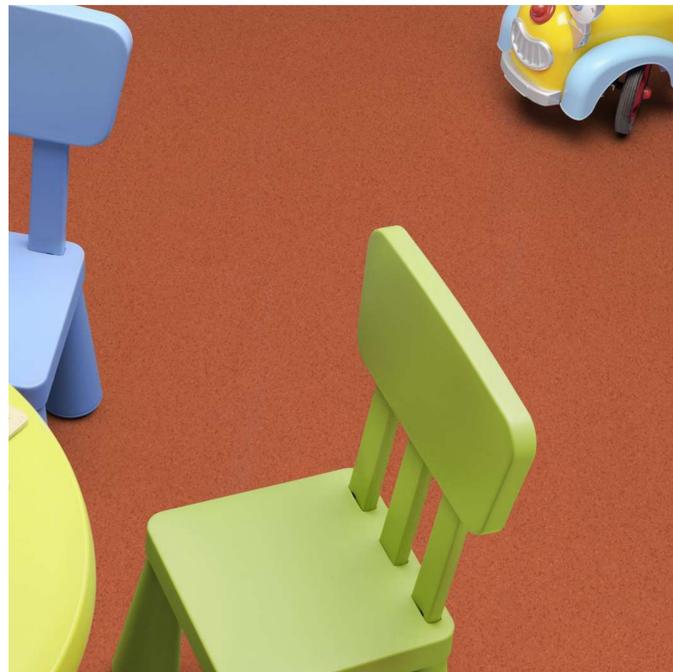
Thickness :
2 mm

NCS :
5030-R

LRV :
10,1



Mipolam Affinity
4455 Orange Sunlight



Design :

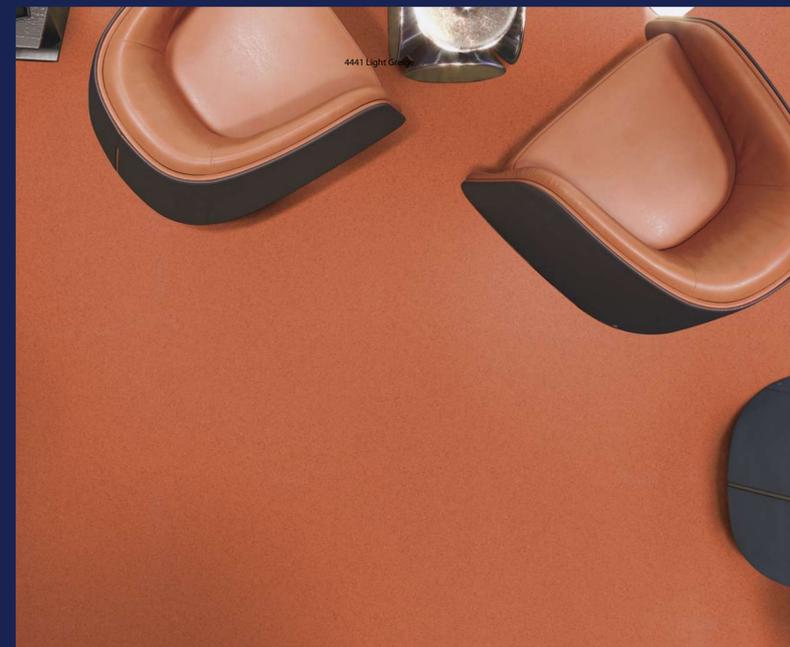
Product format :
Rolls

Sizes :
20 ml x 2 m

Thickness :
2 mm

NCS :
2570-Y50R

LRV :
19,2



Mipolam Affinity
4463 Greige



Design :

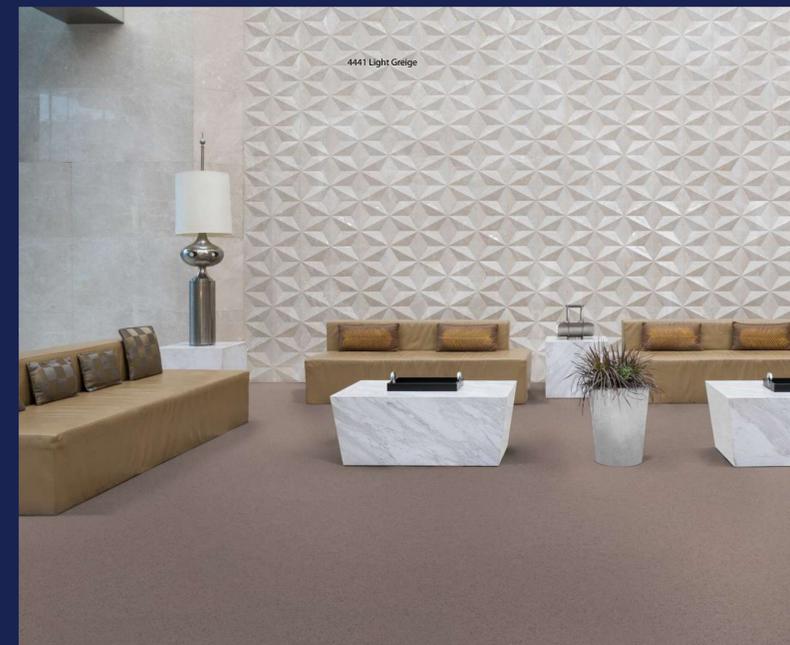
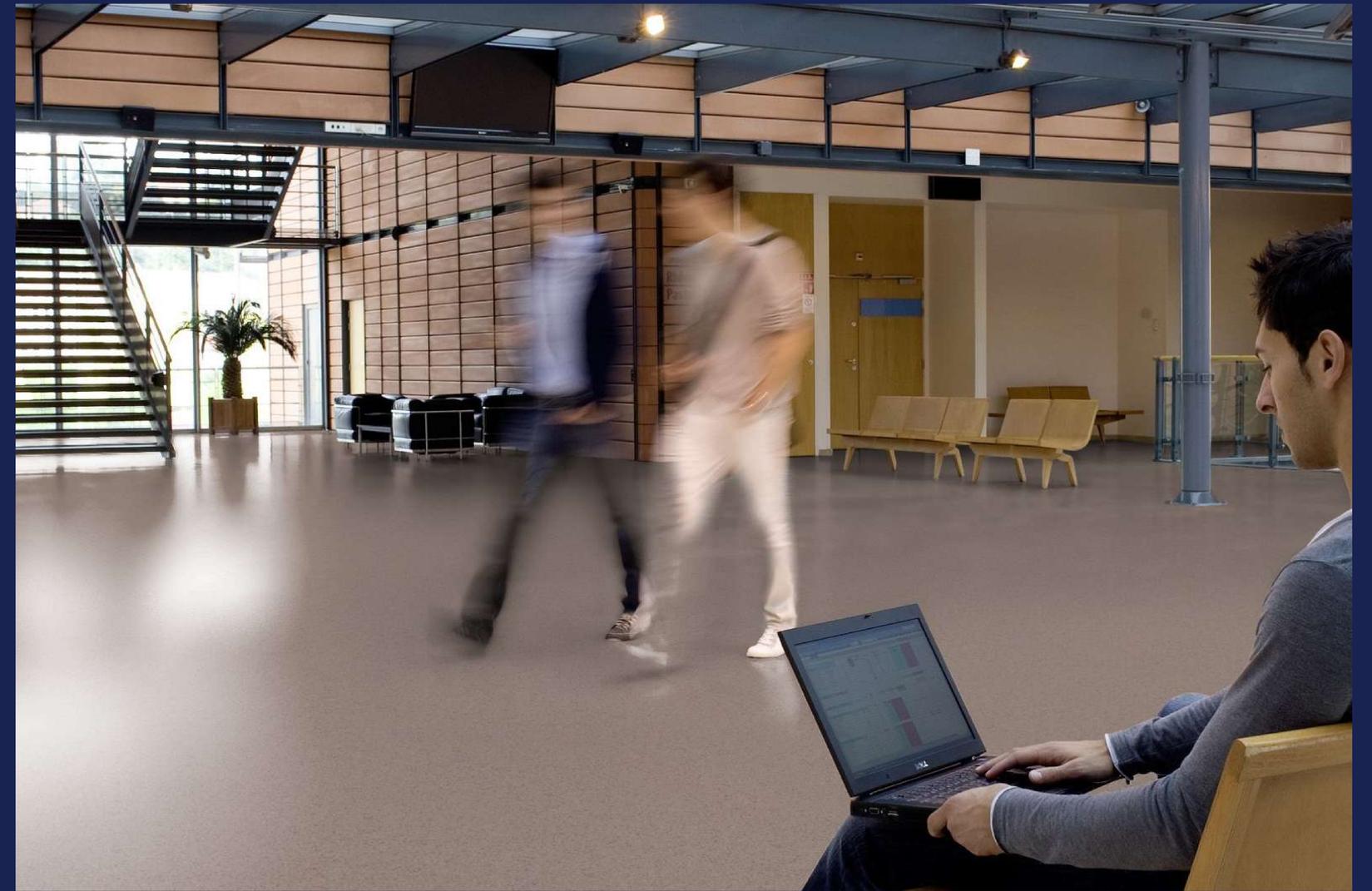
Product format :
Rolls

Sizes :
20 ml x 2 m

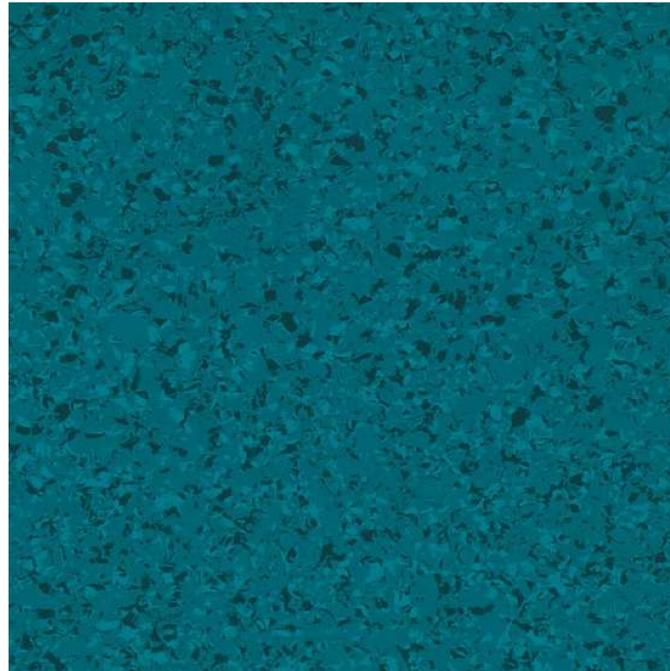
Thickness :
2 mm

NCS :
5005-Y50R

LRV :
24,9



Mipolam Affinity
4476 Amethyst



Design :

Product format :
Rolls

Sizes :
20 ml x 2 m

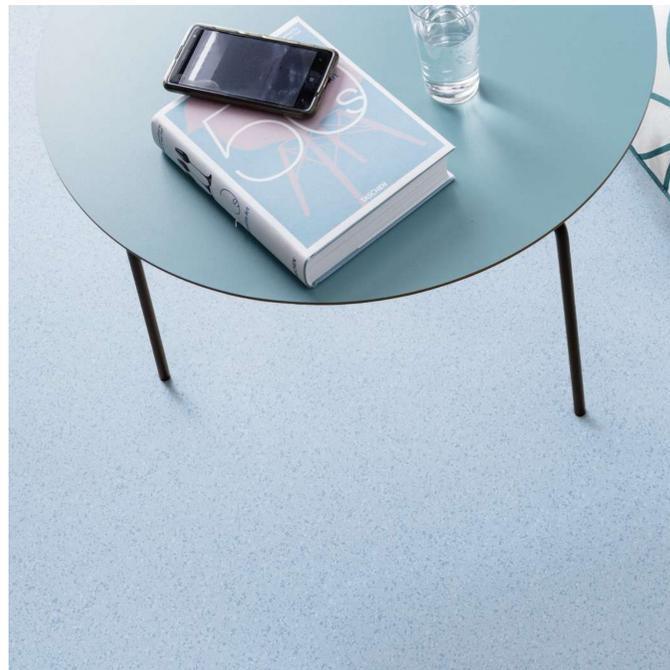
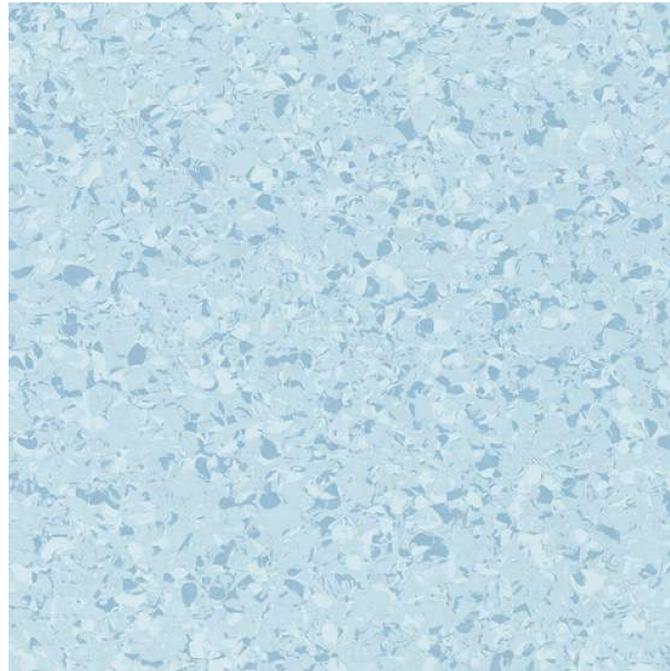
Thickness :
2 mm

NCS :
5040-B30G

LRV :
10.1



Mipolam Affinity
4496 Light Sapphire



Design :

Product format :
Rolls

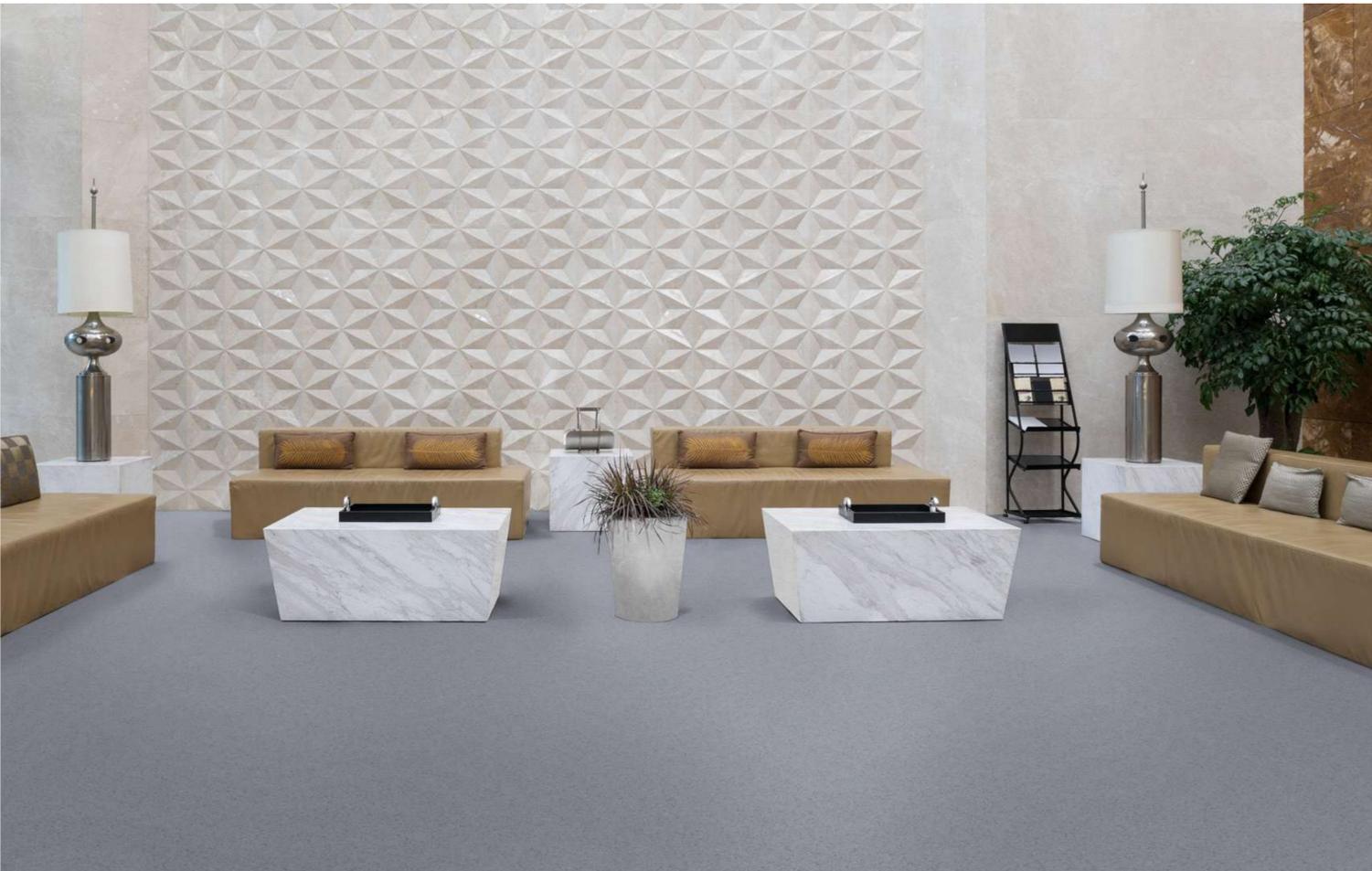
Sizes :
20 ml x 2 m

Thickness :
2 mm

NCS :
1515-R90B

LRV :
53,6





MIPOLAM AFFINITY

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* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)



Mipolam Affinity Mipolam Affinity EL7

DESCRIPTION / DESCRIPTION

Total thickness / Epaisseur totale	EN ISO 24346	mm	2.00	2.00
Weight / Poids	EN ISO 23997	g/sq.m / g/m ²	2800	3100
Width/length of sheet / Largeur/Longueur des lés	EN ISO 24341	cm/lm	200/20	200/20
Tile size / Format des dalles	EN ISO 24342	mm	608 x 608 ⁽¹⁾	-
Number of tiles per package / Nombre de dalles par boîte	-	-	20	-

CLASSIFICATION / CLASSIFICATION

Norm/product specification / Norme / Spécification produit	-	-	EN ISO 10581	EN ISO 10581
European classification / Classement européen	EN ISO 10874	class / classe	34-43	34-43
Classement UPEC	-	-	U4P3E2/3C2	U4P3E2/3C2
Certification (evaluation.cstb.fr) 	QB 30	n° certif.	332-014.1	332-013.1
Fire rating / Réaction au feu	EN 13501-1	class / classe	Bfl - s1	Bfl - s1
Electrical resistance / Résistance électrique ⁽³⁾	EN 1081	Ohm	-	10 ⁸ ≤ Rt ≤ 10 ⁹
Static electrical propensity / Potentiel de charge	EN 1815	kV	< 2	< 2
Slip resistance / Glissance	DIN 51130 / BGR 181	class / classe	R9	R9

PERFORMANCE / PERFORMANCE

Type binder content / Teneur en agent liant	EN ISO 10581	type	I	II
Dimensional stability / Stabilité dimensionnelle	EN ISO 23999	%	Sheet ≤ 0.40 Tile ≤ 0.25	≤ 0.40
Impact sound insulation / Isolation acoustique aux bruits de choc	EN ISO 717-2	dB	5	5
Residual indentation (norm) / Poinçonnement statique rémanent (norme)	EN ISO 24343-1	mm	< 0.10	< 0.10
Residual indentation (average measured value) / Poinçonnement statique rémanent (valeur moyenne mesurée)	-	mm	≈ 0.02	≈ 0.02
Castor chair test (type H) / Essai de la chaise à roulettes (type H)	ISO 4918	-	OK	OK
Thermal conductivity / Conductivité thermique	EN ISO 10456	W/(m.K)	0.25	0.25
Colour fastness / Solidité lumière	EN 20 105 - B02	degree / degré	≥ 6	≥ 6
Surface treatment / Traitement de surface	-	-	Evercare™	Evercare™
Chemical resistance / Résistance aux produits chimiques ⁽⁴⁾	EN ISO 26987	class / classe	OK	OK
Anti-bacterial activity (E. coli - S. aureus - MRSA) / Activité anti-bactérienne (E. coli - S. aureus - MRSA) ⁽²⁾	ISO 22196	-	> 99 % inhibits growth ne favorise pas la prolifération	> 99 % inhibits growth ne favorise pas la prolifération
Anti-viral activity (human coronavirus 229E) / Activité Anti-virale (Coronavirus humain)	ISO 21702	-	99,7% after 2h 99,7% après 2h	99,7% after 2h 99,7% après 2h

ENVIRONMENT / INDOOR AIR QUALITY / ENVIRONNEMENT / QUALITE DE L'AIR

TVOC after 28 days / TVOC après 28 j	ISO 16000-6	µg/m ³	< 10	< 10
Certification / Certification	-	-	Floorscore®	Floorscore®

CE MARKING / MARQUAGE CE

CE	EN 14041	-			
	-	-			

(1) Products available in tiles for a minimum quantity order of 500 sq.m / Disponible en dalles pour un minimum de commande de 500 m²

(2) The implementation of an effective cleaning method is the best defence against infection / Le respect des protocoles d'entretien des sols est la meilleure garantie contre les infections.

(3) Measured before installation / Mesuré avant installation

(4) Regarding the resistance to chemicals, please download the corresponding leaflet from our website / Tableau de résistance aux produits chimiques téléchargeable sur notre site internet.

Product descriptions, installation and Maintenance Guidelines, Complementary ranges available on our Gerflor website.

 Rubber leaves indelible stains on vinyl floorings: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide. Place mats of sufficient length at entrances to reduce outside sources of dirt.

IMPORTANT: The information contained in this document is valid from 1/09/2021 and is subject to change at any time without notice. In the context of constantly changing technology, our customers are responsible, prior to any use, for checking with us that this document is the version in force.

Modèles de descriptif, principes de mise en œuvre détaillés, accessoires (profilés, plinthes) et notices d'entretien : disponibles sur demande.

 Proscrire tout élément ou partie d'éléments en caoutchouc susceptible d'être en contact direct avec nos revêtements (embouts de chaises, mobiliers...) et utiliser exclusivement des embouts en PVC ou Polyéthylène. Pour les matériaux EVERCARE™, ne jamais effectuer de décapage avec les disques abrasifs (vert, marron ou noir) ou des procédés risquant de détériorer le traitement de surface (abrasifs, solvant...).

IMPORTANT : Les informations contenues dans ce document sont valables à compter du 1/09/2021 et susceptibles d'être modifiées sans préavis. L'évolution de la technique étant permanente, il appartient à notre clientèle, avant toute mise en œuvre, de vérifier auprès de nos services que le présent document est bien celui en vigueur.

WE CARE | WE ACT. Our Commitments for a Sustainable future

 CARBON FOOTPRINT* -20 % kg CO ₂ equivalent/m ² between 2020 and 2025	 BIOSOURCED CONTENT*** 10 % by 2025	 RECYCLED CONTENT 30 % by 2025	 ADHESIVE FREE** 35 % by 2025	 ANNUAL VOLUME RECYCLED 60 000 t by 2025
* Scopes 1 and 2 defined in the GHG protocol *** % of activity with biosourced materials ** % of activity - adhesive free solution				

Gerflor
theflooringroup