

 **FLOORING**

**Product overview 2014**



Nachh



**Armstrong**  
**FLOORING**

# RECOMMENDATION FOR HEALTHCARE

LINOLEUM








VINYL

LUXURY VINYL

FIBREBONDED

SPORTS

VERIFICATION\*

AREA AND REQUIREMENTS						
<b>OFFICES, STAFF ROOMS</b>						
Impact sound absorption	●● Acoustic	● Acoustic		●●		
Castor chair suitability	●●	●●	●	●●		
Durability	●●	●●	●	●●		
<b>LABORATORY</b>						
Resistance to chemicals	●● PUR	●● PUR	● PUR			
Easy cleaning	●● PUR	●● PUR	● PUR			
Castor chair suitability	●● PUR	●● PUR	●● PUR			
If necessary conductivity	● LCH	●● Conductive				
If necessary decontamination	● PUR	●● PUR				
<b>EXAMINATION ROOMS</b>						
Easy cleaning	●● PUR	●● PUR	●● PUR			
Bacteriostatic	●●					
Treading warmth	●●					
Castor chair suitability	●●	●●				
<b>IT ROOMS</b>						
Conductivity	●● LCH	●● Conductive		● Conductive		
<b>CORRIDORS, STAIRS</b>						
Durability	●●	●●	● PUR			
Impact sound absorption	●● Acoustic	●● Acoustic		●●		
Easy cleaning	●● PUR	●● PUR	●●	●		
<b>ENTRANCE HALL</b>						
Smart appearance	●	●	●●	●		
Aesthetics, atmosphere	●	●	●●	●		
Durability	●●	●●	●●	●		
Easy cleaning	●● PUR	●● PUR	●● PUR			
Slip resistance R 9	●●	●●	●●			

● Recommended ●● Highly recommended

\* Special verification or certificate for this segment additionally to the common technical product features.

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## AREA AND REQUIREMENTS




### LOUNGE

Aesthetics, atmosphere	●	●	●●			
Durability	●●	●●	●●			
Easy cleaning	● PUR	● PUR	●●			


### OPERATING THEATRE

Conductivity		●● Conductive				
Hygiene		●● Conductive				
Easy cleaning		●● Conductive				
Disinfectant resistance		●● Conductive				
Indentation resistance		●● Conductive				
Durability		●● Conductive				

### SURGERY

Conductivity		●● Conductive/ESD				
Hygiene		●● Conductive/ESD				
Disinfectant resistance		●● Conductive/ESD				
Indentation resistance		●● Conductive/ESD				
Durability		●● Conductive/ESD				

### DIALYSIS

Hygiene	●● PUR	●● PUR	● PUR			
Easy cleaning	●● PUR	●● PUR	● PUR			
Durability	●● PUR	●● PUR	● PUR			
Disinfectant resistance	●● PUR	●● PUR	● PUR			
Conductivity	●● LCH	●● Conductive				

# RECOMMENDATION FOR HEALTHCARE



## AREA AND REQUIREMENTS

THERAP, GYM						
Resilience	● Acoustic				●●	
Force disassembly					●●	
Slip resistance R 9	●●	●				
Impact sound absorption	●● Acoustic	●● Acoustic		●	Linogym II	
TREATMENT ROOMS						
Aesthetics, atmosphere	●	●	●●			
Treading warmth	●●	●				
Individuality			●●			
Cosy atmosphere	●●	●	●●			
Hygiene	●● PUR	●● PUR	● PUR			
Bacteriostatic	●					
X-RAY ROOM						
Easy cleaning	●● PUR	●● PUR	● PUR			
Treading warmth	●●					
Durability	●● PUR	●● PUR	●● PUR			
Castor chair suitability	●● PUR	●● PUR	●● PUR			
Conductivity	●● LCH	●● Conductive				
STORAGE ROOMS						
Durability	●● Linodur	●● Homogeneous				
Suitability for fork lifts	●● Linodur	● Homogeneous				
Indentation resistance	●● Linodur	●● Homogeneous				
Slip resistance R 9	●● Linodur	●● Homogeneous				

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# RECOMMENDATION FOR EDUCATION

LINOLEUM

VINYL









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SPORTS

VERIFICATION\*

## AREA AND REQUIREMENTS

OFFICES						
Impact sound absorption	●● Acoustic	● Acoustic		●●		
Castor chair suitability	●●	●●	●	●●		
Durability	●●	●●	●	●●		
Aesthetics	●	●	●●	●		
CLASSROOMS						
Aesthetics, atmosphere	●●	●●	●	●		
Durability	●●	●●	●	●●		
Slip resistance R 9	●●	●●	●			
Impact sound absorption	● Acoustic	● Acoustic		●●		
Hygiene	●●	●	●			
Treading warmth	●●			●●		
SPECIAL-PURPOSE ROOMS						
Easy cleaning	●● PUR	●● PUR	●	●		
Castor chair suitability	●●	●●	●	●		
If necessary conductivity	●● LCH	●● Conductive		●		
Resistance to chemicals	●● PUR	●● PUR	●			
DINING ROOMS						
Aesthetics, atmosphere	● Inlays	● Inlays	●●			
Slip resistance R 9	●●	●●	●●			
Durability	●●	●●	●●			
Easy cleaning	●● PUR	●● PUR	●● PUR			
GYMS, SPORTS HALLS						
Resilience	● Acoustic Linodur				●●	
Slip resistance R 10 or Barefoot Class A	● Linodur					
Durability	● Linodur				●●	
Force disassembly					●●	
Treading warmth	●				●	
Easy cleaning	●				●	

● Recommended ●● Highly recommended

\* Special verification or certificate for this segment additionally to the common technical product features.



AREA AND REQUIREMENTS						
<b>CORRIDORS, STAIRS</b>						
Slip resistance R 9	●●	●●	●			
Durability	●●	●●	●	●●		
Impact sound absorption	●● Acoustic	●● Acoustic		●●		
Easy cleaning	●● PUR	●● PUR	●● PUR	●		
<b>STORAGE ROOMS</b>						
Durability	●● Linodur	●● Homogeneous	●	●		
Slip resistance R 9	●●	●	●			
Easy cleaning	●● PUR	●● PUR	●● PUR	●		
Indentation resistance	●● Linodur	●● Homogeneous	●	●		
<b>MEETING ROOMS</b>						
Impact sound absorption	● Acoustic	● Acoustic		●●		
Aesthetics, atmosphere	●	●	●●	●		
Indentation resistance	●●	●●	●	●●		
Castor chair suitability	●●	●●	●	●●		
Durability	●●	●●	●	●●		
<b>ENTRANCE AREA</b>						
Aesthetics, atmosphere	●	●	●●	●		
Durability	●●	●●	●●	●		
Easy cleaning	●● PUR	●● PUR	●● PUR	●		
<b>IT ROOMS</b>						
Conductivity	●● LCH	●● Conductive		● Conductive		
Castor chair suitability	●● LCH	●● Conductive		●● Conductive		
Impact sound absorption				●● Conductive		

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**Material:** DLW Luxury Vinyl, Scala 100 Wood, 20110-151 **Object:** Pharmacy & Café Pillenbox Holzheim, D **Architects:** VonBock Architekten, Göppingen, D

# RECOMMENDATION FOR RETAIL

LINOLEUM








VINYL

LUXURY VINYL

FIBREBONDED

SPORTS

VERIFICATION\*

AREA AND REQUIREMENTS						
<b>ENTRANCE AREA</b>						
Aesthetics, atmosphere	●	●	●●			
Durability	●●	●●	●●			
Easy cleaning	●● PUR	●● PUR	●● PUR			
Slip resistance R 9	●●	●●	●●			
<b>SALES AREA</b>						
Aesthetics, atmosphere	●	●	●●	●		
Representation			●●			
Durability	●●	●●	●●	●●		
Impact sound absorption	●● Acoustic	●● Acoustic		●●		
Slip resistance R 9	●●	●●	●●			
Slip resistance R 10		●● Favorite	●●			
Easy cleaning	●● PUR	●● PUR	●●	●●		
<b>BREAK AREA</b>						
Aesthetics	●	●	●●	●		
Easy cleaning	●● PUR	●● PUR	●● PUR	●		
<b>OFFICES</b>						
Castor chair suitability	●●	●●	●	●●		
Impact sound absorption	●● Acoustic	●● Acoustic		●●		
Durability	●●	●●	●	●●		
Easy cleaning	●● PUR	●● PUR	●● PUR	●●		

● Recommended ●● Highly recommended

\* Special verification or certificate for this segment additionally to the common technical product features.



## AREA AND REQUIREMENTS

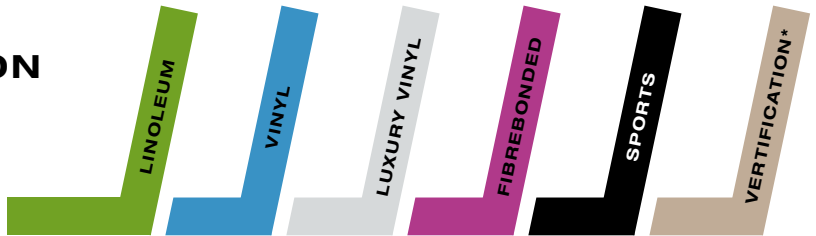
CORRIDORS, STAIRS						
Durability	●●	●●	●	●●		
Impact sound absorption	●● Acoustic	●● Acoustic		●●		
CAFÉ						
Aesthetics, atmosphere	● Inlays	● Inlays	●●			
Slip resistance R 9	●●	●●	●●			
Slip resistance R 10			●●			
Durability	●●	●●	●●			
Easy cleaning	●● PUR	●● PUR	●● PUR			
STORAGE ROOMS						
Durability	●● Linodur	●● Homogeneous	●	●		
Slip resistance R 9	●●	●● Homogeneous	●			
Slip resistance R 10			●●			
Indentation resistance	●● Linodur	●● Homogeneous	●	●		

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# RECOMMENDATION FOR OFFICE



## AREA AND REQUIREMENTS

### ENTRANCE AREA

Aesthetics, atmosphere	●	●	●●	●		
Smart, stylish design	●	●	●●	●		
Corporate identity	●● Logo Inlays	● Logo Inlays	● Logo Inlays	● Logo Inlays		
Durability	●●	●●	●●	●		
Slip resistance R 9	●●	●●	●●			
Sound insulation				●●		

### MEETING ROOMS

Comfort	● Acoustic	● Acoustic	●	●●		
Aesthetics	● Inlays	● Inlays	●●			
Corporate identity	●● Logo Inlays	● Logo Inlays	●			
Impact sound absorption	● Acoustic	● Acoustic		●●		
Suitability for naturally ventilated floor				●●		

### OFFICES

Castor chair suitability	●●	●●	●	●●		
Durability	●●	●●	●	●●		
Suitability for naturally ventilated floor				●●		
Impact sound absorption	●● Acoustic	●● Acoustic		●●		

● Recommended ●● Highly recommended

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## AREA AND REQUIREMENTS


### CORRIDORS, STAIRS

Slip resistance R 9	●●	●●	●	●		
Easy cleaning	●● PUR	●● PUR	●● PUR	●		
Durability	●●	●●	●	●●		
Impact sound absorption	●● Acoustic	●● Acoustic		●●		
Suitability for naturally ventilated floor				●●		


### IT ROOMS

Conductivity	●● LCH	●● Conductive		● Conductive		
Durability	●● LCH	●● Conductive		●● Conductive		
Castor chair suitability	●● LCH	●● Conductive		●● Conductive		
Impact sound absorption				●● Conductive		

### STORAGE ROOMS

Durability	●● Linodur	●● Homogeneous,	●	●		
Slip resistance R 9	●●	●● Homogeneous,	●			
Easy cleaning	●● PUR	●● PUR	●● PUR	●		

### RESTAURANT

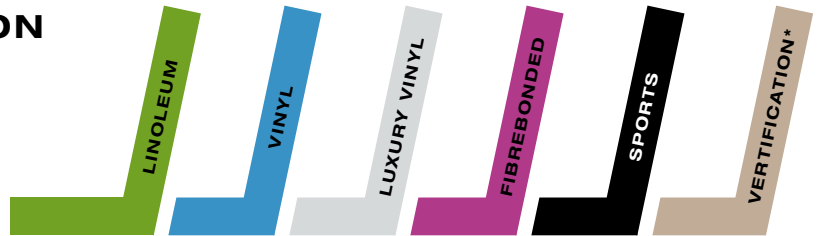
Aesthetics, comfort	● Inlays	● Inlays	●●			
Durability	●●	●●	●●			
Slip resistance R 9	●●	●●	●●			

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**Material:** Linodur Sport, 6151-071 **Object:** Sports Hall, Hausburgviertel, Berlin, D **Architect:** Chestnutt\_Niess, Berlin, D

# RECOMMENDATION FOR SPORTS SEGMENT




## AREA AND REQUIREMENTS

SPORTS HALLS						
Area-elastic system					●●	
Sport floor covering					●●	
GYMS						
Point-elastic system					●●	
Floor covering	● Marmorette Acoustic				●	
AEROBIC STUDIOS						
Point-elastic system					●●	
Floor covering	● Marmorette Acoustic				●	
EXERCISE ROOMS						
Area-elastic system					●●	
Point-elastic system					●●	
Sports floor covering					●●	
REHABILITATION CENTRES						
Point-elastic system					●●	
Floor covering	● Marmorette Acoustic				●	
STORAGE ROOMS						
Durability	● Linodur	● Homogeneous			●●	
CHANGING ROOMS						
Wet barefoot area Class A	●● Linodur					

● Recommended ●● Highly recommended

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AREA AND REQUIREMENTS	LINOLEUM	VINYL	LUXURY VINYL	FIBREBONDED	SPORTS	VERIFICATION*
<b>CORRIDORS, STAIRS</b>						
Durability	●●	●●	●●	●	●	
<b>OFFICES</b>						
Castor chair suitability	●●	●	●	●●	●	
Durability	●●	●	●	●●	●	
<b>ENTRANCE AREA</b>						
Aesthetics, atmosphere	●●	●	●●		●	
Durability	●●	●●	●		●	
Easy cleaning	●● PUR	●● PUR	●● PUR			
<b>RESTAURANT</b>						
Aesthetics, comfort	●● Inlays	● Inlays	●●			
Durability	●●	●●	●●			
Slip resistance R 9	●●	●●	●●			

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**ARMSTRONG ACCESSORIES**





# Key, the full story technically speaking

	Classification EN 685 class 23 domestic heavy		<b>EN 425 EN 985</b> Suitable for castor chair continuous use		German environmental certificate "Blauer Engel"
	Classification EN 685 class 31 commercial moderate		<b>EN 985</b> Suitable for castor chair, occasional use (Domestic)		Scandinavian environmental certificate "Swan"-label
	Classification EN 685 class 32 commercial general		<b>EN 1815</b> Antistatic		Environmental certificate for linoleum in Europe
	Classification EN 685 class 33 commercial heavy		<b>EN 1081 ISO 10965</b> Conductivity (<math><10^9</math> Ohm / <math><10^8</math> Ohm)		Austrian environmental certificate for linoleum
	Classification EN 685 class 34 commercial very heavy		<b>EN 12524</b> Suitable for underfloor heating		Environmental certificate for carpets in Europe
	Classification EN 685 class 41 industrial moderate		<b>EN 1963</b> Stairs continuous use		Applied harmonized standards
	Classification EN 685 class 42 industrial general		<b>EN 12825</b> Suitable for raised floors		17 dB
	Classification EN 685 class 43 industrial heavy		<b>EN 1399</b> Cigarette resistance		17 dB
	PUR Eco System (High-quality surface reinforcement)		<b>EN 423</b> Resistance to chemicals		14 dB
	LPX Finish (Standard surface for linoleum)		<b>EN 13553</b> Water tightness		<b>ISO 9001</b> Certified company for Quality Management System ISO 9001
	Building Research Establishment certificate		<b>EN 423</b> Staining resistance		<b>ISO 14001</b> Certified company for Environmental Management System ISO 14001
	Certificate international Basketball federation		<b>EN 13501-1</b> Reaction to fire (class B <sub>fl</sub> -s1 / C <sub>fl</sub> -s1 / E <sub>fl</sub> )		<b>ISO 9001</b> Certified company for Quality Management System ISO 9001
	Certificate German Volleyball federation		<b>EN 1470</b> Luxury Classification LC1		<b>ISO 14001</b> SGS
	RAL: suitable for gym floors (area elastic flooring)		<b>EN 13893</b> Slip resistance (dry condition)		Certified company for Quality Management System
	Brand name of fibre for fibrebonded carpets		<b>EN 13893</b> Slip resistance (enhanced slip)		
	RAL classification highly robust for fibrebonded carpets		Tiles / planks		
	Armstrong Floor Protect (Anti soil and stain treatment)		Broadloom / sheet		
			Wall covering		
			Fire certificate for ships		



FPS6600117810