## Barfussmatte Akwadek (TM)



- Design permits water to flow freely, so matting stays drier than surrounding area and helps to minimize slips and falls creating a healthier and safer environment in shower facilities.
- Anti-bacterially treated PVC prevents growth of fungi or bacteria, provides resistance to mildew, fungus and odours in the mat. It also prevents the growth of micro-organisms which cause skin disease such as athletes' foot and Tinea and promotes hygiene in wet areas.
- Anti-slip base improves safety.
- Pleasantly soft and warm under bare feet.
- Easy to install and relocate. Easy to clean and requires little to no maintenance.
- Suitable for medium to heavy duty use and will not flatten over time.

	PR	ODUCT SPECIFICATIONS			
Designation	Hygienic anti-slip matting for wet areas				
Туре	Anti-slip / drainage				
Description	Anti-slip grid mat				
Material	PVC				
Process	Extrusion				
Category	Best				
Recommended use	Medium to Heavy Light duty – hygienic and safe matting for wet areas: swimming pools, shower areas, dressing rooms, wardrobes, saunas				
Colours	Grey, Blue				
Weight	7,5 kg/m <sup>2</sup>				
Thickness	12 mm				
Standard sizes	60 cm x 10 m, 90 cm x 10 m, 120 cm x 10 m				
Custom sizes	60 cm per linear meter, 90 cm per linear meter, 120 cm per linear				
Special remarks	Inhibiting to fungal growth in the mat. UV Resistance				
		PRODUCT TESTING			
	Tests	Norms	Results		
Compression deflection		U.S.			
	1.4 kg/cm <sup>2</sup>	ASTM D575			
	2.8 kg/cm <sup>2</sup>	ASTM D575			
Foam battery		ASTM D3574			
Abrasion resistance		ASTM D3884-01			
	1000 Cycles		0.058		
	5000 Cycles		0.132		
Static coefficient of friction		ASTM C1028-96	1.42		
Elongation		ASTM D412			
Breaking load		ASTM D412			
Graves tear strength		ASTM D 1004			
Hardness		ASTM D2240-02	82 Shore A		
Anti-slip		DIN 51130 and BG-RULE BGR181			
Microbiological Properties		ASTM D418-68	Inhibiting to fungal growth in the mat.		
		FIRE TESTING			
	Critical radiant flux	ASTM E-648	Pass		
	Tire retorder	DIN4102			
	Fire retardancy	EN 13501-1			
	Flammability test	ASTM D2859			
Sanitized		MBE 97-65	Pass		
Sustainability		<ul> <li>Recyclable material</li> <li>Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)</li> </ul>			