

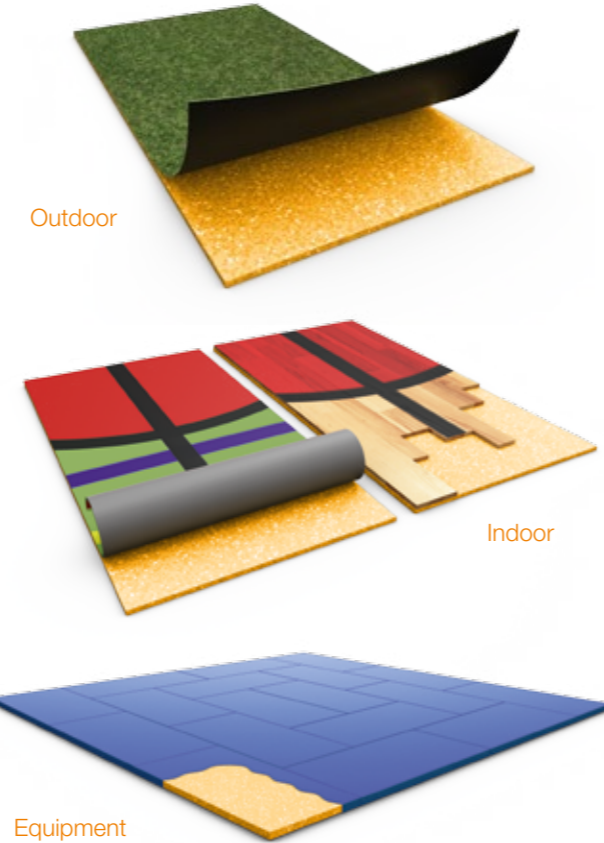
# Shock Pads, Underlays & Sports Equipment

# Transforming the world of sports and leisure

Our re-**bounce**® impact absorbing products help protect indoor and outdoor sports and leisure facilities, as well as the people who use them. Wherever they're used, our shock pads and underlays enhance player performance and enjoyment. Absorbing impact, noise and vibration, they lower the risk of injury and create stable, consistent conditions for the ultimate sports experience.

They are also a smart way to protect your business. re-**bounce**® shock pads for outdoor pitches are easy to install and reduce the need for infill and maintenance, lowering your overall costs. As well as ensuring a consistent surface over the whole pitch, they contribute to better water management and surface cooling. Our underlays for indoor sports facilities protect your investment by increasing the life expectancy of the playing surface.

Made entirely from recycled raw materials, re-**bounce**® is odourless and non-polluting, helping you to protect the environment as well.



# Why choose Recticel?

Recticel has decades of experience as a leading foam supplier to several industries. Our solutions are developed in close cooperation with industry specialists to ensure we stay ahead of trends and continually offer new possibilities. The re-**bounce**® range is the result of our ongoing focus on new technological product developments, process innovations and environmental improvements. We are dedicated to helping create safe, sustainable and profitable facilities that enhance the enjoyment of sports and comply with all the sector's demands.

## Benefits

re-**bounce**® adds value to every sport by providing a long-lasting, shock absorbing layer to suit any playing surface, with a unique set of benefits:

- Enhanced sports experience
- Easy installation
- Sustainability
- Durability
- Endless versatility

re-**bounce**®  
a Recticel brand

# Outdoor shock pads

## OUTDOOR ROLLS

Application	Product name	Density (kg/m³)	Thickness (mm)	Mass/unit area (g/m²)	Roll		Sports functional properties					
					Dimensions (m x mm)	Weight (kg)						
Football	re-bounce® uni F 81.74	200	10	2000	2,05 x width of the pitch	285 (70 mm)	This football shock pad range is designed to meet the specifications, stated in the FIFA handbook of requirements, EN 15330 and any country specific requirements, when integrated in an artificial turf system.  Properties: triple A, vertical ball rebound, water permeability, dimensional stability...					
			12	2400		345 (70 mm)						
			14	2800		400 (70 mm)						
	re-bounce® uni F 82.16	250	10	2500	2,05 x width of the pitch	360 (70 mm)						
			12	3000		430 (70 mm)						
			14	3500		500 (70 mm)						
	re-bounce® uni F 82.01	310	10	3100	2,05 x width of the pitch	445 (70 mm)						
			12	3720		535 (70 mm)						
			14	4340		625 (70 mm)						
						Global	National	Multi sports	Unfilled water based system	Sand filled system	Sand dressed system	
Hockey	re-bounce® uni H 81.131	200	10	2000	2,05 x width of the pitch	225 (55 mm)	-	•	•	-	•	•
			12	2400		270 (55 mm)	-	•	•	-	•	•
	re-bounce® uni H 82.08	310	10	3100	2,05 x width of the pitch	350 (55 mm)	•	-	-	•	-	-
Rugby	re-bounce® uni R 81.122	200	12	2400	2,05 x width of the pitch	285 (70 mm)	This rugby shock pad range is developed to meet the specifications, stated in the IRB handbook of requirements, EN 15330 and any country specific requirements, when integrated in an artificial turf system.  Properties: triple A, critical fall height, vertical ball rebound, water permeability, dimensional stability...					
			14	2800		345 (70 mm)						
			16	3200		400 (70 mm)						
	re-bounce® uni R 82.35	250	12	3000	2,05 x width of the pitch	360 (70 mm)						
			14	3500		430 (70 mm)						
			16	4000		500 (70 mm)						
re-bounce® uni R 82.13	310	12	3720	2,05 x width of the pitch	445 (70 mm)							
		14	4340		535 (70 mm)							
Golf	re-bounce® uni G 81.86	200	10	2000	2,05 x width of the pitch	205 (50 mm)	Improves the durability of the artificial turf carpet.					
Tennis	re-bounce® uni T 82.48	250	8	2000	2,05 x width of the pitch	105 (25 mm)	This tennis shock pad range is designed to meet the specifications, stated in the EN 15330 and in any country specific requirements, when integrated in an artificial turf system.  Properties: vertical ball rebound, water permeability, dimensional stability...					
			10	2400		130 (25 mm)						
	re-bounce® uni T 82.33	310	8	2500	2,05 x width of the pitch	125 (25 mm)						
			10	3000		160 (25 mm)						
Korfball	re-bounce® uni K 81.167	200	10	2000	2,05 x width of the pitch	165 (40 mm)	This korfball shock pad range is designed to meet the specifications, stated in the EN 15330 and in any country specific requirements, when integrated in an artificial turf system.  Properties: water permeability, dimensional stability...					
			12	2400		200 (40 mm)						
	re-bounce® uni K 82.59	310	10	3100	2,05 x width of the pitch	255 (40 mm)						
			12	3700		305 (40 mm)						

Other combinations possible on request

# Outdoor shock pads

## OUTDOOR SHEETS

Application	Product name	Density (kg/m³)	Thickness (mm)	Sheet		Sports functional properties					
				Dimensions (m x mm)	Weight (kg)						
Golf	re-bounce® arctic G 81.75	150	10	1 x 1,95	3,1	Reduction ball rebound					
Playgrounds	re-bounce® uni L 81.96	140	20	1 x 2	5,6	This playground shockpad range is designed to cover a complete range of critical fall height. The shockpads in this product range are perfectly water permeable and can be combined with different surfaces (EPDM, artificial turf...).  Properties: critical fall height, water permeability, dimensional stability...					
			40		11,2						
			60		16,8						
			80		22,4						
	re-bounce® uni L 81.95	160	20	1 x 2	5,6						
			40		11,2						
			60		16,8						
			80		22,4						
	re-bounce® uni L 81.114	180	20	1 x 2	5,6						
			40		11,2						
			60		16,8						
			80		22,4						
re-bounce® uni L 81.60	200	20	1 x 2	5,6							
		40		11,2							
		60		16,8							
		80		22,4							

Other combinations possible on request

# Indoor underlays

HARDWOOD

Product name	Density (kg/m³)	Profiled (Y/N)	Thickness range (mm)	Fire behaviour				Profiled		
				EN ISO 11925-2 / EN 13501-1		DIN 4102				
				F <sub>fl</sub>	E <sub>fl</sub>	B3	E <sub>fl</sub>	7/8/7	7/13/7	10/10/10
re-bounce® uni S 81.50	60	N	10-30	•	-	•	-	-	-	-
re-bounce® uni S 81.103				-	•	-	•	-	-	-
re-bounce® uni S 81.51	80	N	10-30	•	-	•	-	-	-	-
re-bounce® uni S 81.104				-	•	-	•	-	-	-
re-bounce® uni S 81.194		Y	20	-	•	-	•	-	•	-
re-bounce® uni S 81.129				-	•	-	•	-	-	•
re-bounce® uni S 81.191				-	•	-	•	•	-	-
re-bounce® uni S 81.59				-	•	-	•	-	-	-
re-bounce® uni S 81.100	100	N	10-30	-	•	-	•	-	-	-
re-bounce® uni S 81.196				Y	20	-	•	-	•	-
re-bounce® uni S 81.76	120	N	10-30	•	-	•	-	-	-	-
re-bounce® uni S 81.101				-	•	-	•	-	-	-
re-bounce® uni S 81.202		Y	20	•	-	•	-	-	•	-
re-bounce® uni S 81.192				-	•	-	•	-	•	-
re-bounce® uni S 81.190				-	•	-	•	-	-	•
re-bounce® uni S 81.80				-	•	-	•	-	-	-
re-bounce® uni S 81.81	140	N	10-30	-	•	-	•	-	-	-
re-bounce® uni S 81.193				-	•	-	•	-	•	-
re-bounce® uni S 81.102				Y	20	-	•	-	•	-
re-bounce® uni S 81.133	-	•	-			•	•	-	-	

Other combinations possible on request

Dimensions: 2 x 1,5 m

# Indoor underlays

SYNTHETIC

Product name	Density (kg/m³)	Thickness range (mm)	Fire classification	Force reduction	Vertical deformation
re-bounce® uni S 82.20	250	5-9	Min E <sub>fl</sub> (EN 13501)	+++	+
re-bounce® uni S 82.21	310	5-9	Min E <sub>fl</sub> (EN 13501)	++	++
re-bounce® uni S 82.27	400	5-9	Min E <sub>fl</sub> (EN 13501)	+	+++

Other combinations possible on request

Dimensions: 1,5 m x width of the sports surface

# Equipment

Application	Product name	Thickness (mm)				Texture		Antiskid		I.J.F.	F.F.J.D.A.	EN 12503-3
		25	40	50	60	Rice grain	Smooth	Y	N			
Judo Training	Tatami 230 (81.181)	-	•	-	-	•	-	•	•	Not applicable		
	Tatami 230 (81.184)	-	-	•	-	•	-	•	•			
	Tatami 230 (81.185)	-	-	-	•	•	-	•	•			
	Tatami 250 (81.187)	-	•	-	-	•	-	•	-			
Judo Competition	Tatami 250 (81.188)	-	-	•	-	•	-	•	-	•	•	•
	Tatami 250 (81.189)	-	-	-	•	•	-	•	-	•	•	•
Sports/ Mixed Martial Arts	Tatami 230 (81.180)	•	-	-	-	-	•	•	•	Not applicable		
	Tatami 230 (81.181)	-	•	-	-	-	•	•	•			
	Tatami 230 (81.184)	-	-	v	-	-	•	•	•			
	Tatami 250 (81.186)	•	-	-	-	-	•	•	•			
	Tatami 250 (81.187)	-	•	-	-	-	•	•	•			
	Tatami 250 (81.188)	-	-	•	-	-	•	•	•			

Other combinations possible on request / Available colours: olive green - bright green - yellow ochre - bright yellow - red - royal blue - grey - black

Dimensions: 2 x 1 m or 1 x 1 m

## About Recticel Flexible Foams

Recticel contributes to daily comfort with foam filling for seats, mattresses and slat bases of top brands; acoustic, sealing and thermal insulation material for the building, transport and industrial markets; and an extensive range of other industrial and domestic products. Through its Flexible Foams Business, Recticel offers value-added solutions that meet specific silencing, sealing, filtering, protecting, carrying, supporting and comforting needs. Recticel's Flexible Foams Business is active worldwide, with foam production and converting plants close to its customers.

Find out more at

[www.re-bounce.com](http://www.re-bounce.com)

[www.recticelflexiblefoams.com](http://www.recticelflexiblefoams.com)

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