

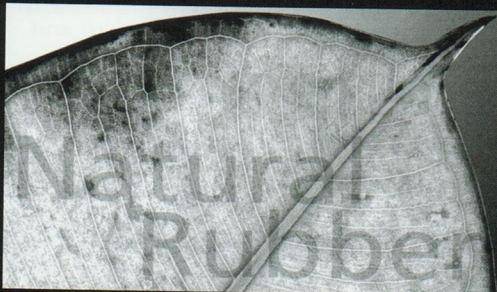
Action AirThrust Natural Rubber Pads

Exclusively from Action Floor... the finest floor pads in the world.

Our patented AirThrust pneumatic, natural-rubber pads are internationally known for performance quality. Accredited by the World Squash Federation, AirThrust pads feature a unique vertical air cell design that provides an immediate cushioning response to the dynamic impact from the floor, thereby lessening the chance of athletic-related injuries.

All Natural

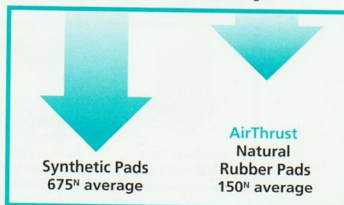
Composed of environmentally friendly natural rubber, AirThrust pads will not harden and deteriorate over time, thus ensuring consistent performance.



More "Give"

Providing maximum cushioning effect, AirThrust pads react at only 75% of the load required to compress synthetic pads of similar size.

Weight Required to Compress 50%
The lower the weight required to deform pads means a better cushioning effect.



Quick Return

AirThrust pads' lower hardness compared to synthetics provides greater flexibility and resilience for quicker recovery after impact.



Naturally Better

Action[®]
FLOOR SYSTEMS LLC

Action AirThrust Pads

Action AirThrust Pads

AirThrust natural rubber pads are available with ActionCush, ActionThrust and Vari-Flex series floors, as well as ActionChannel and Channel-Flex DIN floor systems.

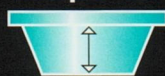
Free Load



Impact



Response



When compressing AirThrust pads, they react at only 75% of the load required to compress synthetic pads of similar size.



AIRFLEX
3/4" (19mm), Durometer 48±5



PROFLEX
3/4" (19mm)
Durometer 60±5

3/4" AirFlex & ProFlex Conical Pads

- Appropriate for panel and sleeper systems
- Alternating vertical air cells, 1-1/2" (36mm) diameter at base (substrate), 2-3/8" (60mm) diameter at top (attached to the subfloor)
- All-around stapling lip
- Choice of durometer

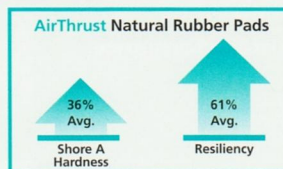
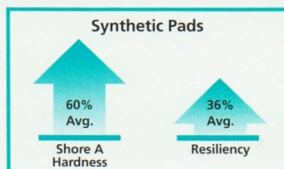
AirTech Pads

- Appropriate for panel and sleeper systems
- Alternating vertical air cells, 2-1/4" (56mm) wide x 3" (75mm) long
- Stapling lips at each end

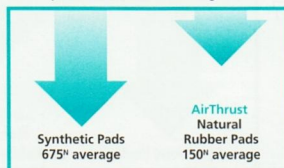
Performance Properties

Resilience and Hardness

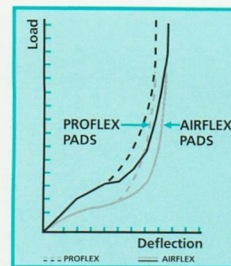
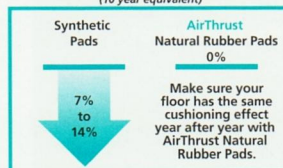
The lower the shore hardness, the greater flexibility — resulting in quicker recovery. Resiliency is the recovery after impact.



Weight Required to Compress 50%
The lower the weight required to deform pads means a better cushioning effect.



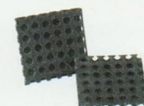
Aging Comparison
Measurable Decrease in Cushioning (10 year equivalent)



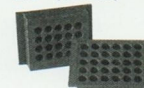
Load Deflection Characteristics

The impact curve (black line) is the deflection of significant depth indicating excellent shock absorbercy. The return curve (gray line) shows the immediate recovery and indicates superior resiliency.

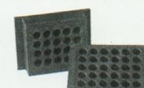
AIRTECH I 3/16" (5mm)



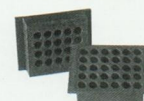
AIRTECH II 7/16" (11mm) Also available 3/8" (10mm)



AIRTECH III 5/8" (16mm)



AIRTECH IV 3/4" (19mm)



Let's talk about your next sports floor project.

For technical assistance or custom specifications, contact our general office or your nearest district office:

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