

Denpur TM Comfort REG (8-10 mm)

A combi-elastic sports floor system with excellent bounce and comfort due to the soft and resilient liquid PU membrane. The floor offers very high comfort and safety level and is very durable and capable to withstand high mechanical stress. The floor is therefore recommended for sports facilities, schools, dance halls, playgrounds and fitness centers and other areas where chock and sound absorbing properties are required.

Benefits

- Noise and shock absorbing
- Excellent chemical resistance
- Resist 80°C water temperatures
- High abrasion resistance
- Seamless and hygienic finish
- Easy to clean and sterilise
- Low maintenance cost
- Low odour during installation.

Scope of use

- Sports facilities
- Schools
- Dance halls
- Playgrounds
- Fitness centers



For more colors please see separate color chart.





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Appearance

Denpur[™] Comfort REG is a coloured smooth floor.

Life Expectancy

10 - 15 years.

Application

To provide a combi-elastic sports floor with high comfort and safety level. Typical uses are sports facilities, schools, dance halls, playgrounds and fitness centers.

Application conditions

Temperature 10°C to 30°C, best 15 to 25°C, max. moisture content in the concrete subfloor 5% by weight.

Temperature Resistance

Denpur[™] Comfort REG is resistant to temperature cycles up to 90°C dry heat and 80°C. wet heat. Extended periods at these temperatures and above will make material susceptible to chemical attack and abrasion wear.

Colours

See separate color chart.







Properties

System thickness

Fire class according to EN 13501-1

Anti-slip according to DIN 51130

Sounddamping

VOC according to EN 13419

Abrasion resistance according to

EN 660-2 = 1999

Chemical resistance

Physiologically harmless (DIN EN 71 part 3)

Decline after static depression according to EN 433: 1994

Resistance to office wheel wheels

according to EN 425

Impact resistant ISO 6272

UV Color stability (indoor and outdoor)

Shore DIN 53505

Compatible with underfloor heating (*)

Value

Approx.8-10 mm

BfL-s1

R 10

20 dB

Pass

Group P

See Dencoat® resistance Scheme

Pass

0.08 mm

No damage

Class I

Yes

(A) 80

DenCoat™

E-mail: info@dencoat.com · Website: www.dencoat.com

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