

**CONICA**<sup>®</sup>

SPORTS FLOORING

# CONIPUR *CE*

Combined-elastic sports floor for sports halls

# CONIPUR CE

CONIPUR CE is a **combined-elastic** sports floor, in which an area-elastic area (pre-fabricated PUR foam mat and wooden matrix) is combined with a point-elastic layer. Thanks to its area-reinforcing intermediate layer, the system offers very good stability for athletes. Due to the rigid wooden matrix, navigability and the weight of sports

equipment that can be placed on it are virtually unlimited, as are the possibilities for multipurpose use. Compared to point-elastic and combined-elastic floors, with this system the requirements for the evenness of the underlying floor are lower.

CONIPUR sealing lacquer

CONIPUR coating

CONIPUR intermediate layer

CONIPUR pore sealer

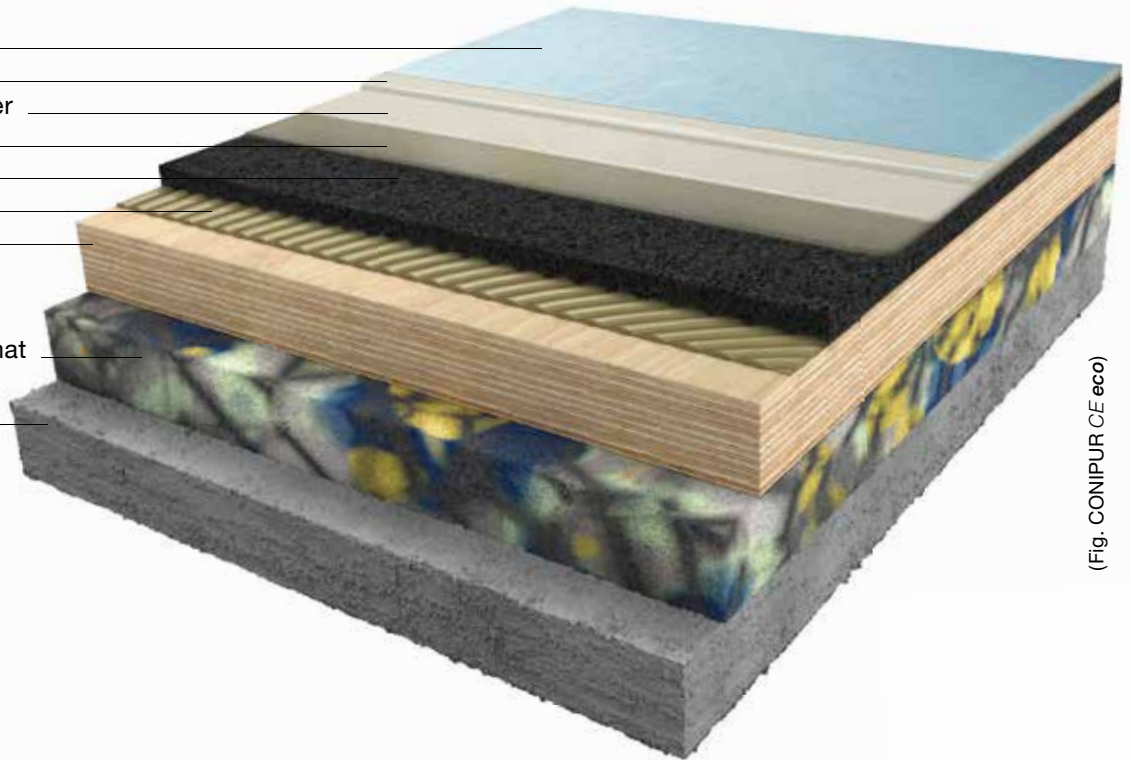
Elastic layer

CONIPUR adhesive

Wooden matrix

Pre-fabricated PUR foam mat

Concrete



(Fig. CONIPUR CE eco)

## System variations



CONIPUR CE *eco*  
The functional option.

The combination of high functionality and optimal price-performance ratio makes CONIPUR CE *eco* the perfect sports floor for almost all areas of application.



CONIPUR CE *pure*  
The pure option.

With its low-emission properties, CONIPUR CE *pure* reduces the load of ambient air and promotes the protection of health.



CONIPUR CE *protect+*  
The safe option.

In addition to its low-emission properties, CONIPUR CE *protect+* offers optimum flame retardancy and guarantees the highest safety and the protection of health.

# Technical Parameters

C4

CONIPUR CE  
30+6 mm

- Rolling load: 1,500 N
- Ball rebound: 97%
- Shock absorption: 58%

- Standard deformation: 4.0 mm
- Wear: 19 mg

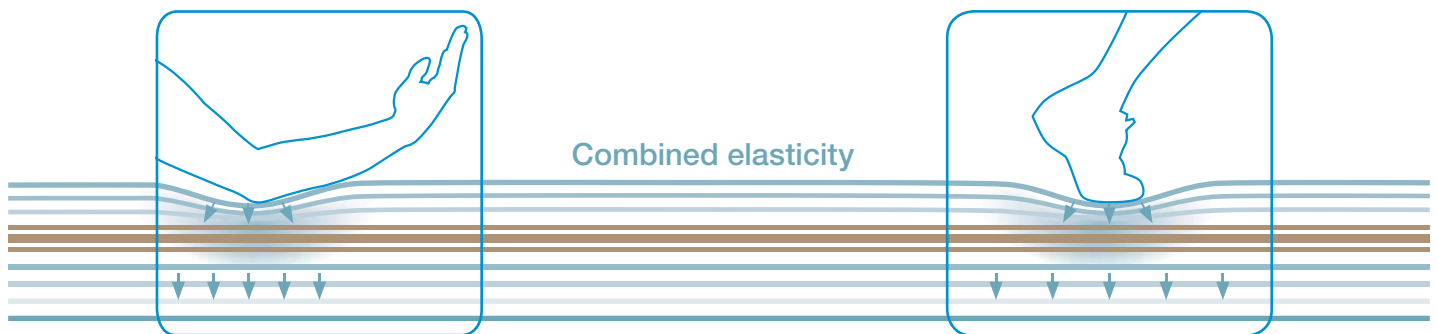
- Fire class: E<sub>fl</sub>
- PCP: E1
- Formaldehyde: E1

## Protective function

Combined-elastic sports floors incorporate most of the advantages of both point- and area-elastic floors. As a rule, they exhibit a more resonance. In the process the point-elastic component above the wood construction has a protective, comfortable effect.

## Suitability

- **Target groups:**  
Adults
- **Sports:**  
Ball games, particularly handball, volleyball, basketball, soccer. Floorball, aerobics, gymnastics. Multipurpose use possible.



- Tested according to **EN 14904**.
- Classified according to **EN 13501-1** (fire classification).
- Emission testing according to **AgBB**.



## Polyurethane – the high-performance plastic!

Polyurethane is the essential element for all sports floor systems of CONICA. Compared to other surface materials, this flexible plastic combines numerous advantages:

- All color variations are possible
- Smooth surface
- Low maintenance
- Positive ecological balance sheet
- Easy to be „retopped“ in case of renovation
- Adjustable mechanical properties (hardness, elasticity, stretch)

CONIPUR CE protect+

**CONICA AG**

Industriestrasse 26, 8207 Schaffhausen, Switzerland  
Tel.: +41 (0) 52 644 36 00, Fax: +41 (0) 52 644 36 99  
E-mail: [info@conica.com](mailto:info@conica.com), [www.conica.com](http://www.conica.com)