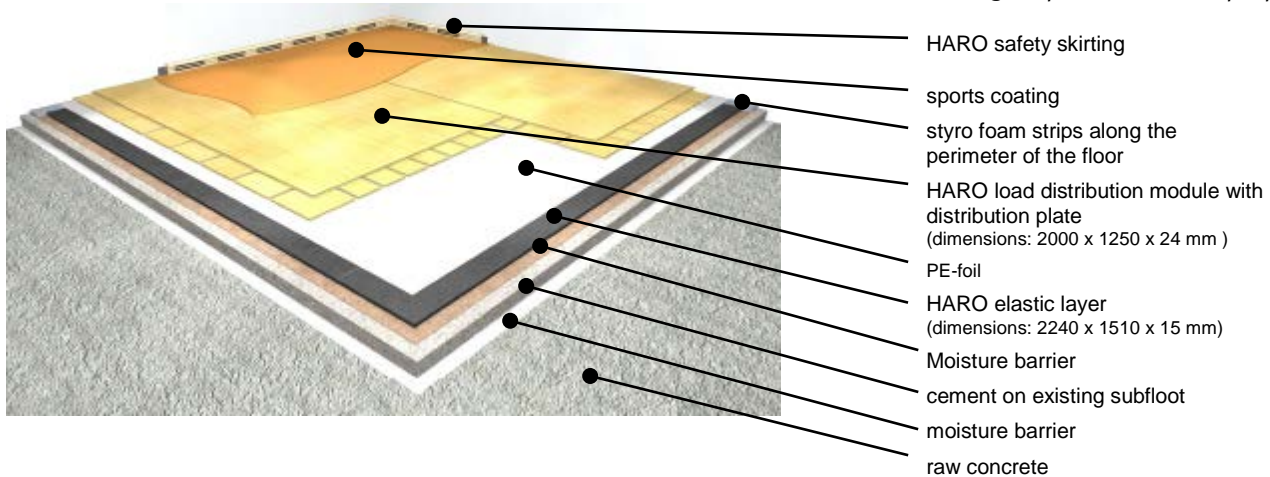


HARO Sports Floors

Dominating the game.

MONTREAL 21 C

Typ: Area-elastic sports floor
Usage: Sports and multi-purpose facilities



Underfloor
Heating
compatible

Installation on an even sub-floor according to DIN 18202: 1997-04 chart 3, line 4

Model Montreal 21 C

HARO elastic layer joints offset, loosely laid out

15 mm

PE-foil,
10% overlapped, loosely laid out

0,03 mm

HARO load distribution module consisting of:
• plywood panel, BFU 100 according
DIN 68705 part 3, dimensions 2000 x 1250 x 12 mm and
Distribution plates made of
-plywood,
dimensions 228/121 x 228 x 12 mm and
-OSB,
dimensions 228/121 x 12 mm

24 mm

In the connecting, the panels are glued and screwed together

Overall height of construction
(without sports coating)

39 mm

Performance Values acc. DIN 18032 Part II

Montreal 21 C

Shock absorption, % ≥ 53 (min. value)

55 %

Vertical deformation, mm ≥ 2,3 (min. value)

2,3 mm

Behavior under rolling load, 1500 N

✓

Ball reflection, % ≥ 90 (min. value)

97 %

Area deflection, % ≤ 15 (av. value)

11,1 %

Concrete slab tolerances
according to DIN 18202:1997-04, figure 3

3 mm (1/8") in a radius of 1 meter (3'3")
9 mm (3/8") in a radius of 4 meter (13'1")
12 mm (1/2") in a radius of 10 meter (39'4")
15 mm (5/8") in a radius of 15 meter (49'2")

Model MONTREAL 21 C meets and exceeds the EN 14904, DIN V 18032-2; April 2001 and is subject to the annual quality control RAL GZ 942.

