



FLOORING

Sika[®] ComfortFloor[®]

SELECTION GUIDE

SIKA FLOORING SOLUTIONS FOR COMMERCIAL AND PUBLIC BUILDING AREAS

BUILDING TRUST



SIKA FLOORING SOLUTIONS FOR COMMERCIAL AND PUBLIC BUILDING AREAS

Selection Guide

Sika ComfortFloor Range

Is suitable for:

- All commercial and public buildings, such as schools, museums, retail, leisure and healthcare facilities, where individual design needs to be combined with hygiene, comfort and care.
- All commercial and public building areas, where personnel stand for long periods of time or where a reduction of footfall noise and vertical noise transmission is required.
- All indoor applications where the lowest VOC emissions are required ("Indoor quality and its impact on man" – AgBB tested).

Performance Related Advantages

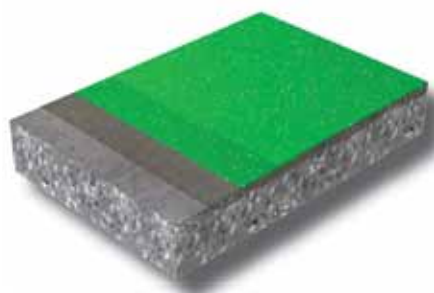
- Low VOC emissions (AgBB)
- Noise absorbent
- Shock absorbent
- Good impact sound insulation
- Good impact resistance
- Excellent resistance to mechanical loads
- High comfort
- Good wear resistance
- Reduces foot fatigue
- Crack-bridging
- Seamless
- Easily repaired or re-coloured
- Wide colour availability
- Decorative
- Hygienic
- Clean Room Certified

Application Related Advantages

- Easy-to-apply and ready-to-use system solutions.
- Flexibility in system build up to serve various requirements and demands, such as comfort, design or cost.
- Seamless surface solution.

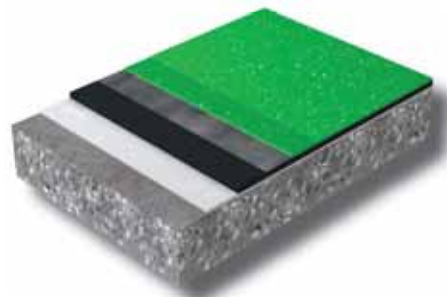
Sika-ComfortFloor

Smooth Low VOC elastic floor coating



Sika-ComfortFloor Pro

Smooth Low VOC floor with acoustic control and high shock absorption



System build up:

Primer:
Sikafloor-156/-159/-161
Base coat:
Sikafloor-330
Sealer:
Sikafloor-305 W
Total system thickness:
approx. 2 – 3mm

System build up:

Adhesive:
Sikafloor Comfort Adhesive
Rubber mat:
Regupol 6015H
Pore filler:
Sikafloor Comfort Porefiller
Base coat:
Sikafloor-330
Sealer:
Sikafloor-305 W
Total system thickness:
approx. 6 – 8mm

Project Related Requirements and the Function of the Flooring System



Low VOC/AMC (Volatile Organic Compounds/Airborne Molecular Contaminants) emissions in accordance with the international cleanliness class ISO 14644-part 8.



Proven resistance against chairs castors.



Good impact sound insulation
High comfort.



Neutral odour and VOC-free (water-based system).



Easy cleaning and maintenance.



Fire-resistant. Please refer to the individual test report.



Available in a range of colours.



Performance		Sika Comfortfloor Systems	
		Sika ComfortFloor	Sika ComfortFloor Pro
Type of use	Private buildings	X	X
	Public buildings	X	X
	Industrial buildings	(X)	
System thickness		approx. 2 – 3mm	approx. 6 – 8mm
Colours		Almost unlimited choice of colour shades	
Cleanability		Sikafloor - Cleaning Regime	Sikafloor - Cleaning Regime
Fire classification in accordance with EN 13501-1		C _f L _s 1	C _f L _s 1
Slip resistance DIN 51130		R 10	R 10
Impact sound reduction		good	good
VOC of the base coat and the top coat in accordance with EN 13419 and ISO 16000-6 after 28 days (in accordance to AgBB)		passed	passed
Abrasion resistance		good	good
Chemical resistance		Sikafloor Chemical Resistance Chart	
Resistance to stubbed cigarettes in accordance with EN 1399		very good	very good
Determination of residual indentation after static loading EN 433		very good	good
Resistance to chair castors in accordance with EN 425		good	good
Impact resistance ISO 6272-1		good	very good
Colour stability (in indoor use)		yes	yes
Shore hardness (Shore A)		87	81
Physiological harmlessness (DIN EN 71 part 3)		passed	passed
Compatible with underfloor heating systems (*)		yes	yes
(*) according to manufacturer's specification of heating systems			



FOR MORE FLOORING INFORMATION:



WHO WE ARE

Sika AG, Switzerland, is a globally active speciality chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, façades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.



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