

Construction



Sika[®]-ComfortFloor[®]

Commercial and Public Building Solutions



Innovation & Consistency | since 1910

Sika®-ComfortFloor® for Commercial and Public Building Solutions

Liquid Applied Vinyl

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 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 horizontal 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
- Good impact sound insulation
- High comfort
- Good wear resistance
- Good impact resistance
- Crack-bridging
- Decorative
- Seamless surface

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
- Infinite design possibilities

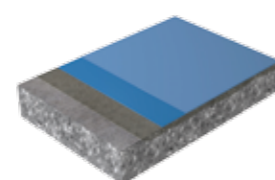


Project Related Requirements and the Function of the Flooring System

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

Sika®-ComfortFloor®

Smooth Low VOC Coloured Elastic Screed

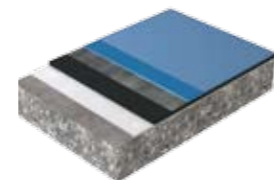


System build up:

Primer:
Sikafloor®-144/-161
Base coat:
Sikafloor®-330
Sealer:
Sikafloor®-305 W
Total system thickness:
ca. 2–3 mm

Sika®-ComfortFloor® Pro

Smooth Low VOC Coloured Sound Insulating Screed

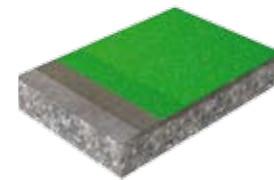


System build up:

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

Sika®-ComfortFloor® Decorative

Smooth Low VOC Decorative Elastic Screed

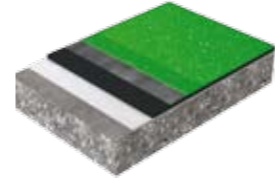


System build up:

Primer:
Sikafloor®-144/-161
Base coat:
Sikafloor®-300 N
Broadcast:
Coloured flakes (optional)
Sealer:
Sikafloor®-304 W
Total system thickness:
ca. 2–3 mm

Sika®-ComfortFloor® Decorative Pro

Smooth Low VOC Decorative Sound Insulating Elastic Screed



System build up:

Adhesive:
Sikafloor®-Comfort Adhesive
Rubber mat:
Sikafloor®-Decorative Regupol 4580
Pore filler:
Sikafloor®-Comfort Porefiller
Base coat:
Sikafloor®-300 N
Broadcast:
Coloured flakes (optional)
Sealer:
Sikafloor®-304 W
Total system thickness: ca. 6–8 mm

Performance	Sika®-ComfortFloor® - Systems			
	Sika®-ComfortFloor®	Sika®-ComfortFloor® Pro	Sika®-ComfortFloor® Decorative	Sika®-ComfortFloor® Decorative Pro
Type of use	Private buildings	X	X	X
	Public buildings	X	X	X
	Industrial buildings	(X)		(X)
System thickness	ca. 2–3 mm	ca. 6–8 mm	ca. 2–3 mm	ca. 6–8 mm
Colours	10 standard colours		Almost unlimited choice of colour shades	
Cleanability	Sikafloor® - Cleaning Regime	Sikafloor® - Cleaning Regime	Sikafloor® - Cleaning Regime	Sikafloor® - Cleaning Regime
Fire classification in accordance with EN 13501-1	B ₁ s1	B ₁ s1	C ₁ s1	C ₁ s1
Slip resistance DIN 51130	R 10	R 10	R 10	R 10
Impact sound reduction EN ISO 140-8	2dB / good	19 dB / excellent	1 dB / good	17 dB / excellent
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	passed	passed
Abrasion resistance	good	good	good	good
Chemical resistance	Sikafloor® Chemical Resistance Chart	Sikafloor® Chemical Resistance Chart	Sikafloor® Chemical Resistance Chart	Sikafloor® Chemical Resistance Chart
Resistance to stubbed cigarettes in accordance with EN 1399	very good	very good	very good	very good
Determination of residual indentation after static loading EN 433	very good	good	very good	good
Resistance to chair castors in accordance with EN 425	good	good	good	good
Impact resistance ISO 6272-1	good	very good	good	very good
Colour stability (in indoor use)	yes	yes	yes	yes
Shore hardness (Shore A)	67	62	87	81
Physiological harmlessness (DIN EN 71 part 3)	passed	passed	passed	passed
Compatible with underfloor heating systems (*)	yes	yes	yes	yes

(*) according to manufacturer's specification of heating systems



Sika Worldwide



Sika - Your Local Partner with a Global Presence

The information, and, in particular, the recommendations relating to the application and end use of Sika® products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

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Certificate No. EMS 45308



Certificate No. FM 12504