



SikaRoof® ANCHOR SYSTEM

THE MULTIPURPOSE FASTENING SOLUTION

BUILDING TRUST



SikaRoof® ANCHOR SYSTEM

GENERAL PRODUCT INFORMATION

ASPECTS SUCH AS EASE OF INSTALLATION, MULTIPURPOSE USE, RECYCLABILITY are becoming increasingly important in today's construction business. With the new SikaRoof® Anchor system, Sika Roofing is following this direction and sets new standards. The system is used as a universal connection point for fixing roof mounted products to exposed Sarnafil® / Sikaplan® FPO or PVC membrane flat roof assemblies. All metal parts are made of stainless steel and therefore very durable and free of corrosion during the whole life cycle.

SikaRoof® Anchor 250 mm CR



DESCRIPTION

SikaRoof® Anchor 250 mm CR is a manufactured preformed accessory providing a secure watertight connection directly between the roof substructure / roof deck and waterproofing membrane.

USES

SikaRoof® Anchor 250 mm CR may only be used by experienced professionals. Universal connection point for fixing roof mounted products to exposed Sarnafil® / Sikaplan® FPO or PVC roof waterproofing membranes.

APPEARANCE / COLOR

Membrane:

- Beige
- Window grey (~RAL 7040)
- Traffic white (~RAL 9016)
- Light grey (~RAL 7047)

Washer:

- Stainless steel

SikaRoof® Anchor Washer 140 mm



SikaRoof® Anchor 250 mm CR	Beige	Window grey	Traffic white	Light grey
FPO	●	●	●	
PVC			●	●

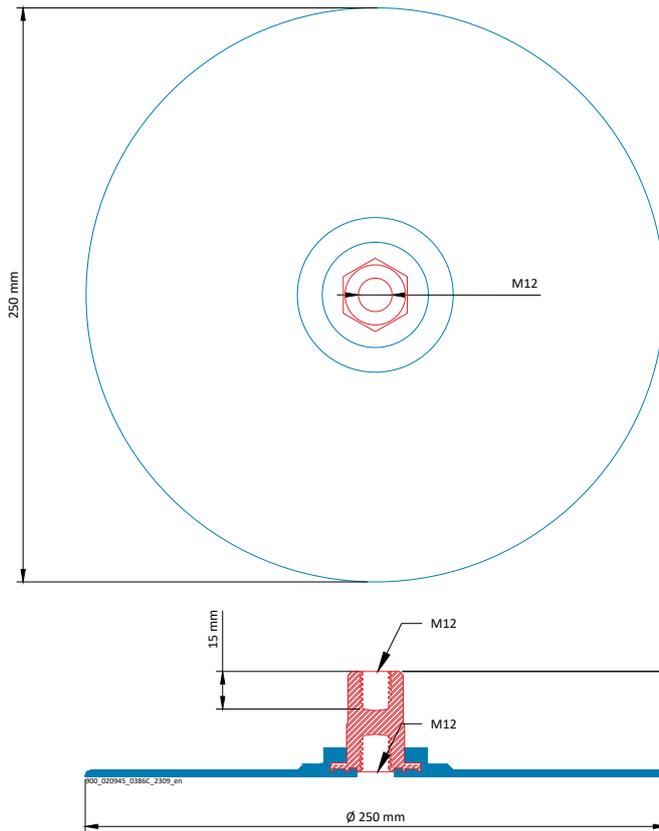
Features	Advantages	Benefits
Anchor welding flange Ø 250 mm	Easy to hot air weld	Secure watertight connection to the roofing membrane
Anchor welding flange made of Sika compound	Correspond with the Sika Roof Application Manual	Resistant to weathering and UV exposure
Various colors of anchor welding flange available	Fits with the color of the roofing membrane	No visible color deviation on the roof surface
Anchor has M12 internal thread for easy transition	Ease of application of further build-up	A broad range of further build-up systems possible
All metal parts are made of stainless steel	No corrosion expected	Long lifespan
Octagon washer with Ø 140 mm	Sufficient load distribution	Removes the windload off the membrane onto the structural deck
Washer with fastener holes 7.20 and 15.35 mm	Also suitable for Sarnabar® Tube fastening system	Wider range of thermal insulation can be used
Anchors arranged as point fastening	Free waterflow to the rainwater outlets is ensured	No additional weight on the roof due to ponding water

SikaRoof® ANCHOR SYSTEM

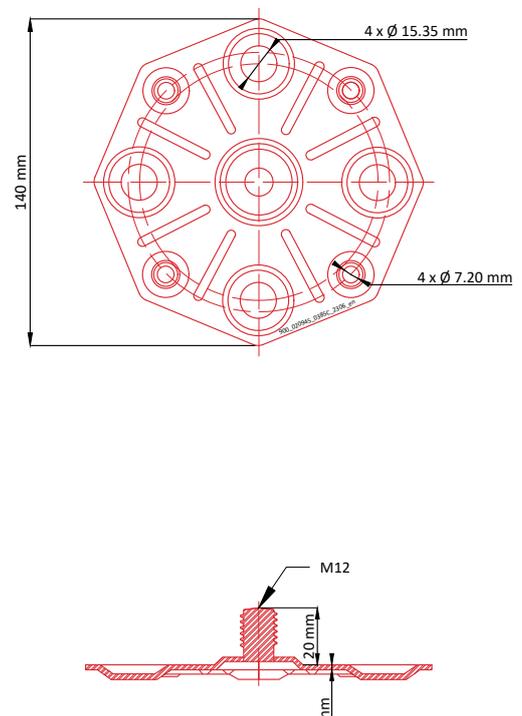
GENERAL PRODUCT INFORMATION

TECHNICAL INFORMATION

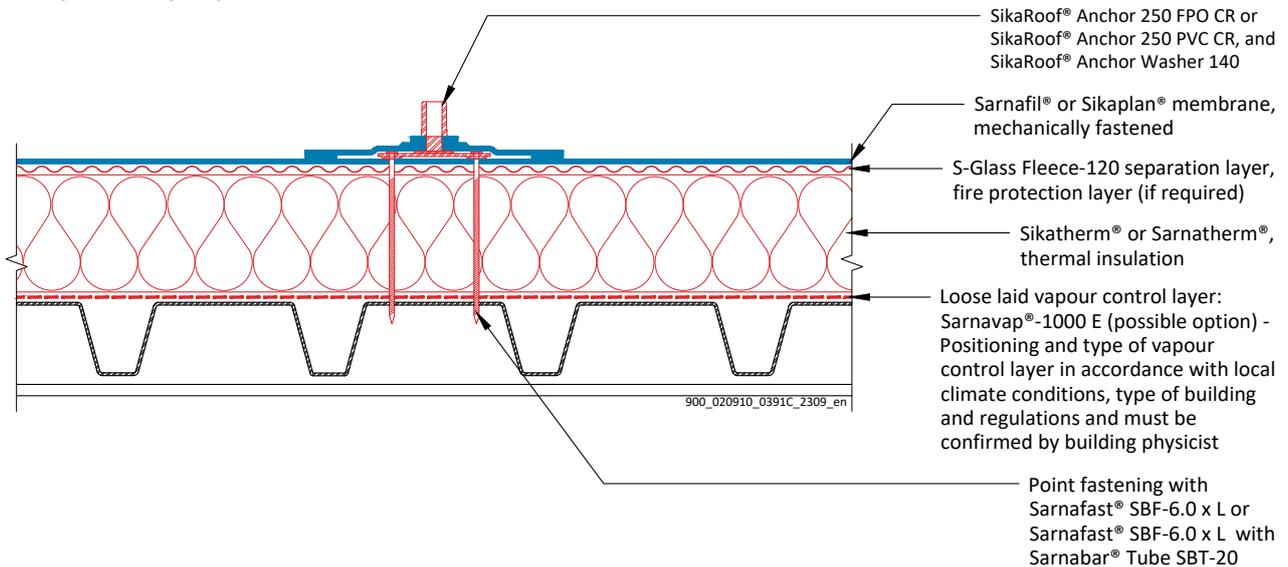
SikaRoof® Anchor 250 mm CR



SikaRoof® Anchor Washer 140 mm



TYPICAL APPLICATION



SikaRoof® ANCHOR SYSTEM

INSTALLATION AND FASTENING SELECTION

Easy, safe and reliable installation, all done by the trained Roofing contractor.



Sarnafast® Fastener SBF-6.0 or alternatively Sarnafast® Fastener SBF-6.0 with Sarnabar® Tube SBT-20.



SikaRoof® Anchor 250 mm CR screwed onto the SikaRoof® Anchor Washer 140 mm and hot air welded to the roof waterproofing membrane.

Sarnafast® Fastener SBF-6.0



DESCRIPTION

Hardened carbon steel fastener.

USES

Fastener in combination with SikaRoof® Anchor Washer 140 mm and Sarnabar® Tube SBT-20 into corrugated steel, concrete and plywood / OSB decks.

CHARACTERISTICS / ADVANTAGES

- Resistance against common environmental influences
- Easy application in use with recommended setting tools

- Self drilling fastener, no pre-drilling for steel and plywood / OSB applications
- Chrome VI-free
- Recyclable

TECHNICAL INFORMATION

Diameter: 6.00 mm
Head diameter: 9.80 mm
Available lengths: 35 - 300 mm
Torx T25
Corrosion resistance:
15 cycles according to Kesternich

Sarnabar® Tube SBT-20



DESCRIPTION

Polyamide tube (PA 6) for the perimeter fastening and induction welding.

USES

Tube in combination with Sarnafast® Fastener SBF-6.0 on all decks.

CHARACTERISTICS / ADVANTAGES

- High resistance against mechanical inputs
- Lightweight
- Resistance against common environmental influences

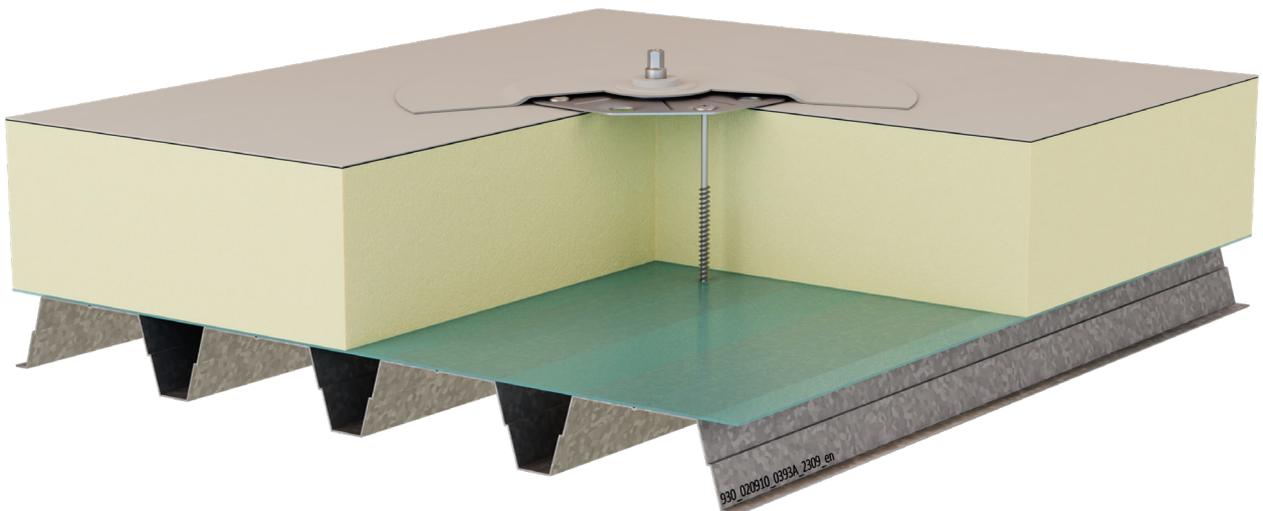
- Easy application in use with recommended setting tools
- Recyclable

TECHNICAL INFORMATION

Diameter: 20 mm (at collar)
Hole diameter: 12.40 mm
Available lengths: 40 - 400 mm
30 h conditioned in conditioning cell

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SikaRoof® ANCHOR WASHER 140 MM - FASTENER SYSTEM SELECTION



SikaRoof® Anchor Washer 140 mm fixed with Sarnafast® Fastener SBF-6.0.



SikaRoof® Anchor Washer 140 mm fixed with Sarnafast® Fastener SBF-6.0 together with Sarnabar® Tube SBT-20. This system is used if the compression strength of the thermal insulation is slightly below 120 kPa. The maximum load per anchor needs to be reduced accordingly.

SikaRoof® ANCHOR SYSTEM

POSSIBLE INSTALLATION OF SOLAR PANELS AND OTHER APPLIANCES

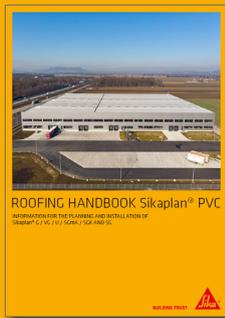
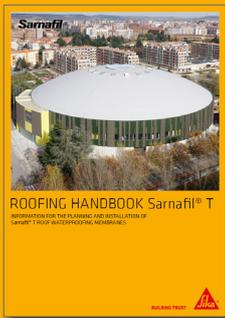
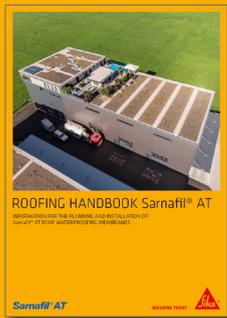


Due to the M12 inside thread, it is easy to assemble a broad range of solar construction onto the SikaRoof® Anchor System.



Versatile installation of various appliances / equipment onto the SikaRoof® Anchor System.

ALSO AVAILABLE FROM SIKA



FOR MORE ROOFING INFORMATION



WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, flooring as well as roofing and waterproofing systems.

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



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