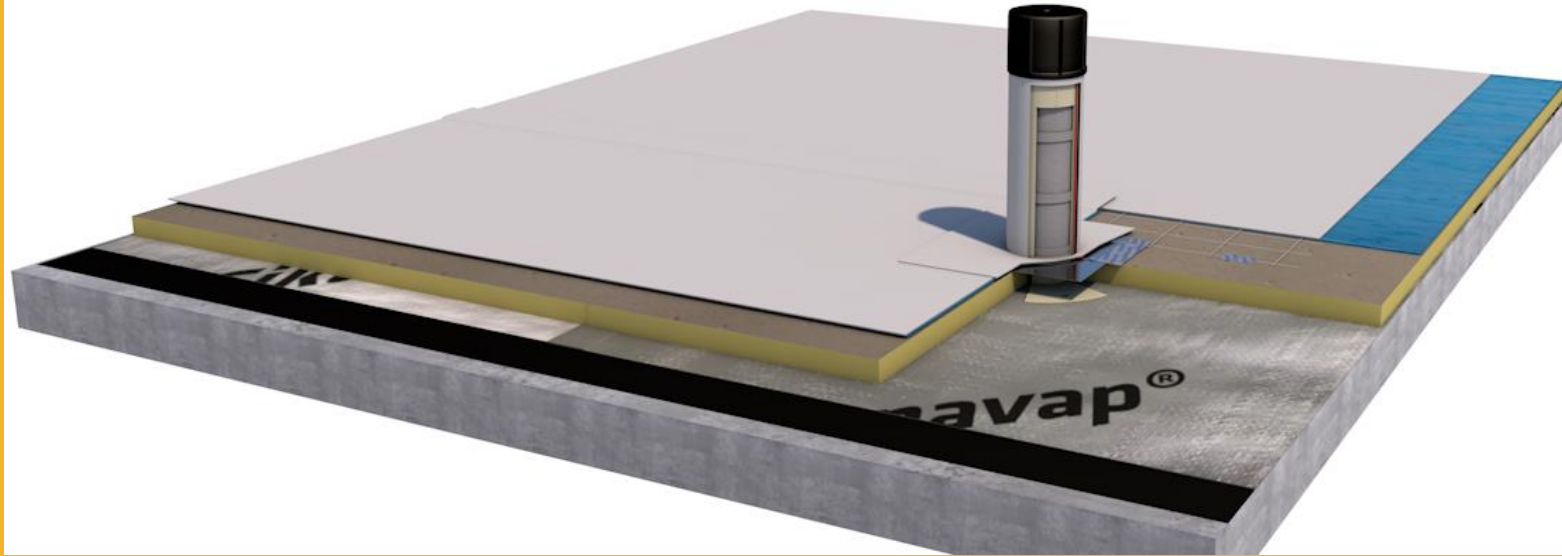


## ROOFING CONCRETE DECK - SARNAFIL® G410 FL WITH SARNATHERM® PIR



## SIKAROOF® CONTROL SYSTEM WITH SIKAROOF® STAINLESS STEEL MESH

### INSTALLATION STEPS

Method SF PVC-894.18.03.01

OCTOBER 04, 2024

HANS SCHMIDHOFER

SIKA AP ROOFING MARKET FIELD MANAGER

BUILDING TRUST



# IMPORTANT NOTICE:

Before starting any installation work, please review all relevant product data sheets, method statements, installation / application manuals, videos and safety data sheets.

Please consult the responsible engineers, designers and architects for all issues and questions regarding the design, construction and build-up of any structure or works.

# SIKA SOLUTION FOR CONCRETE DECK ROOFING

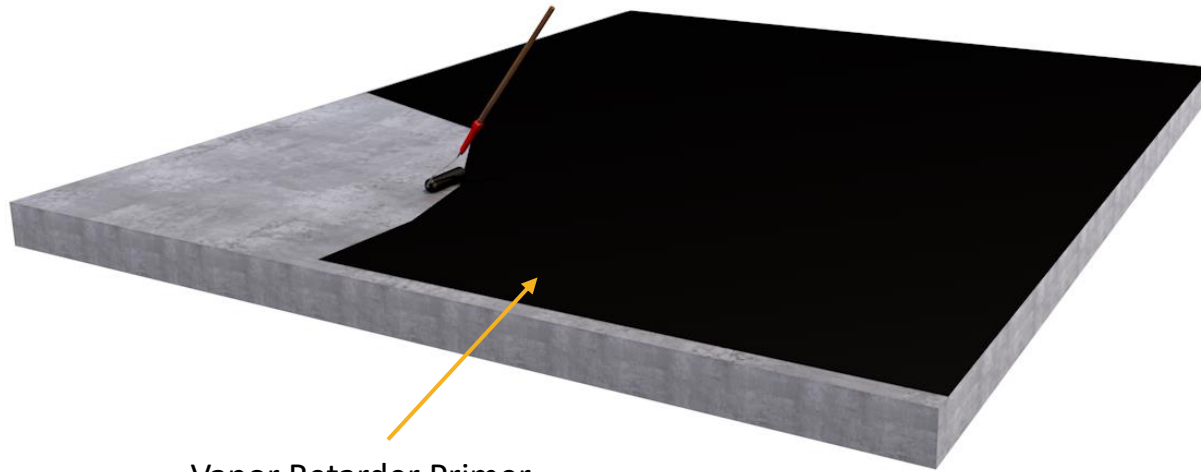
( ROOF DECK)



Structural Deck

# SIKA SOLUTION FOR CONCRETE DECK ROOFING

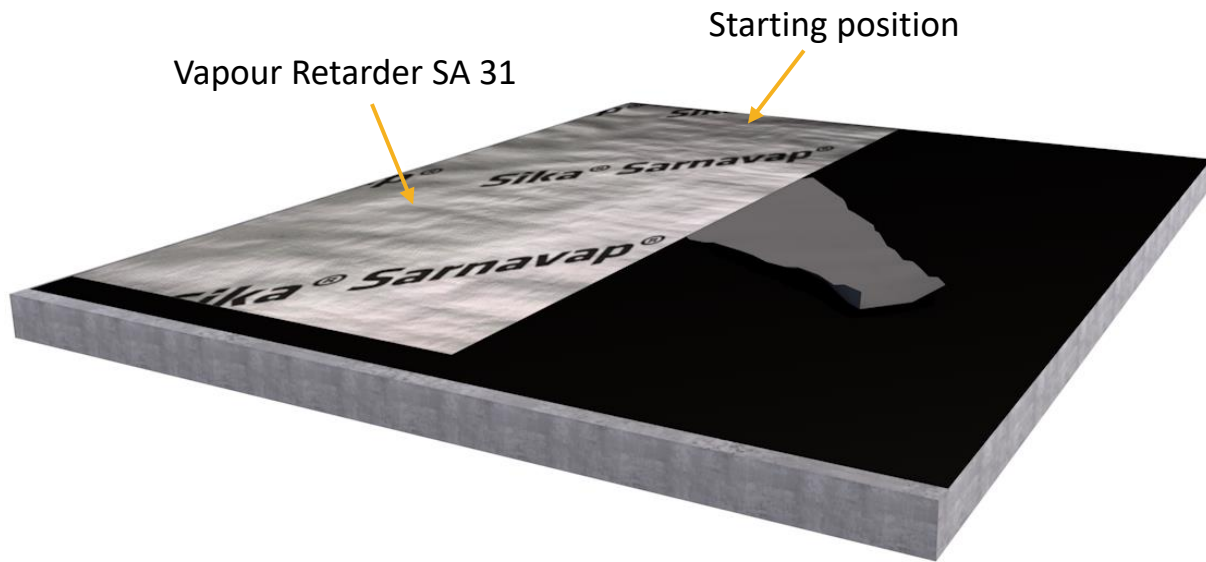
(PRIMER)



Vapor Retarder Primer

# SIKA SOLUTION FOR CONCRETE DECK ROOFING

(VAPOR BARRIER)



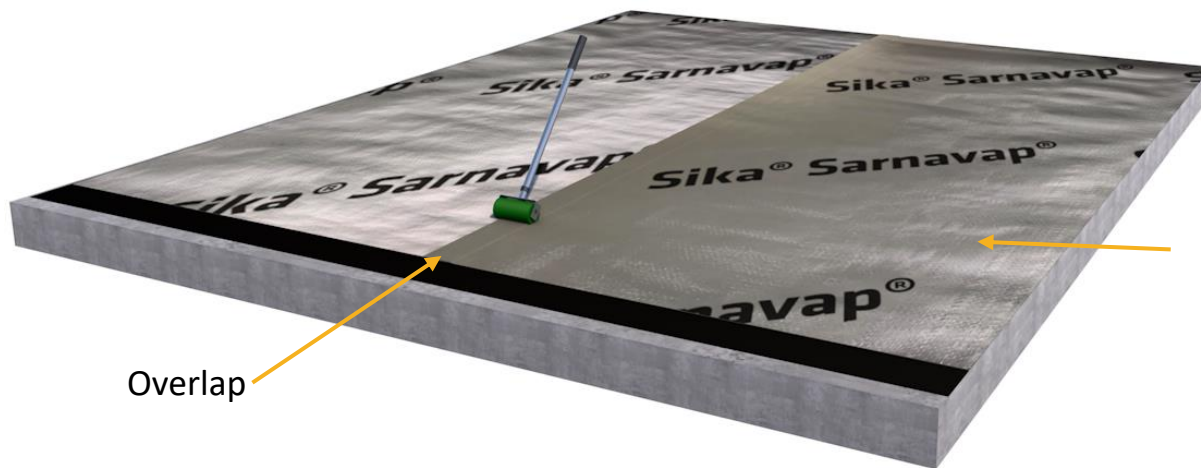
Sarnavap® 5800 SA is adhered to the dry primer on the concrete deck

# SIKA SOLUTION FOR CONCRETE DECK ROOFING

(VAPOR BARRIER)



Overlap 50mm



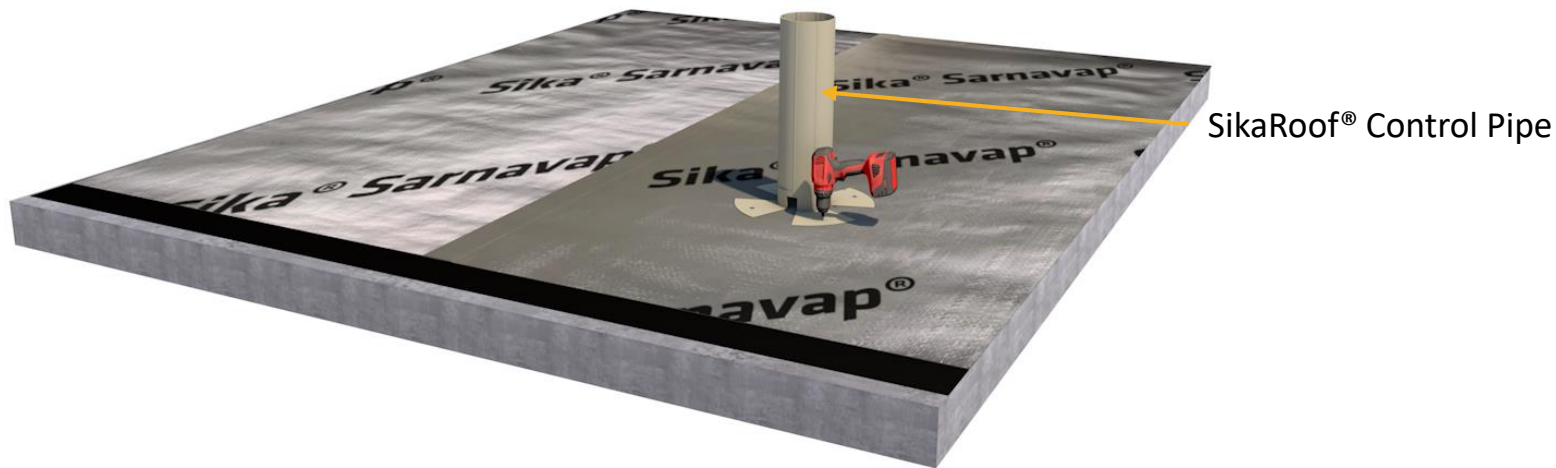
Overlap

Vapour Retarder SA 31

Follow the sequence of the first sheet. Ensure a Sarnavap® 5000 SA overlap of 50mm

# SIKA SOLUTION FOR CONCRETE DECK ROOFING

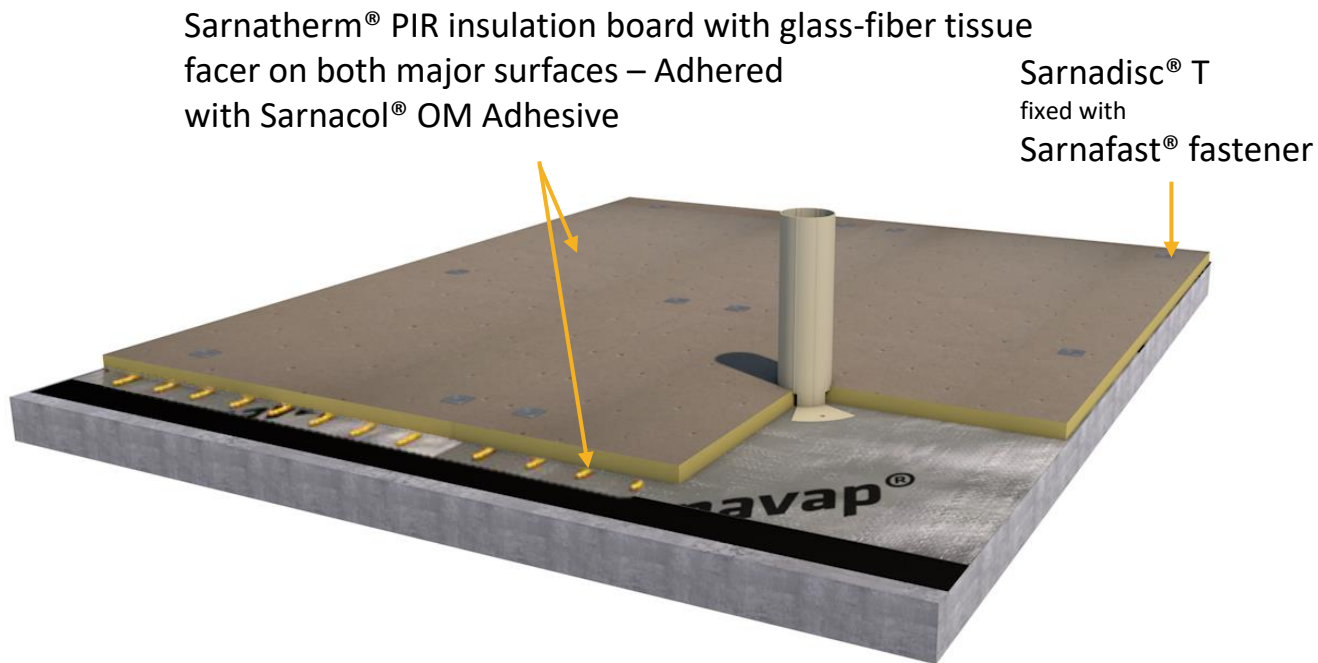
(INSTALLATION)



SikaRoof® Control Pipe is fixed to the concrete deck with Sarnafast® fastener

# SIKA SOLUTION FOR CONCRETE DECK ROOFING

(THERMAL INSULATION)



A layer of Sarnatherm® PIR is loosely laid staggered over the concrete deck and fixed with Sarnafast® system

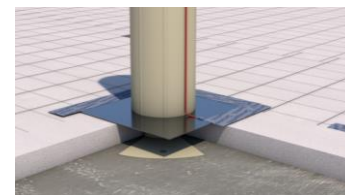
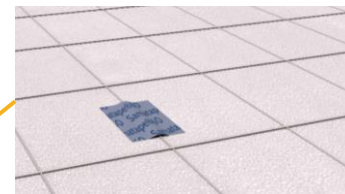
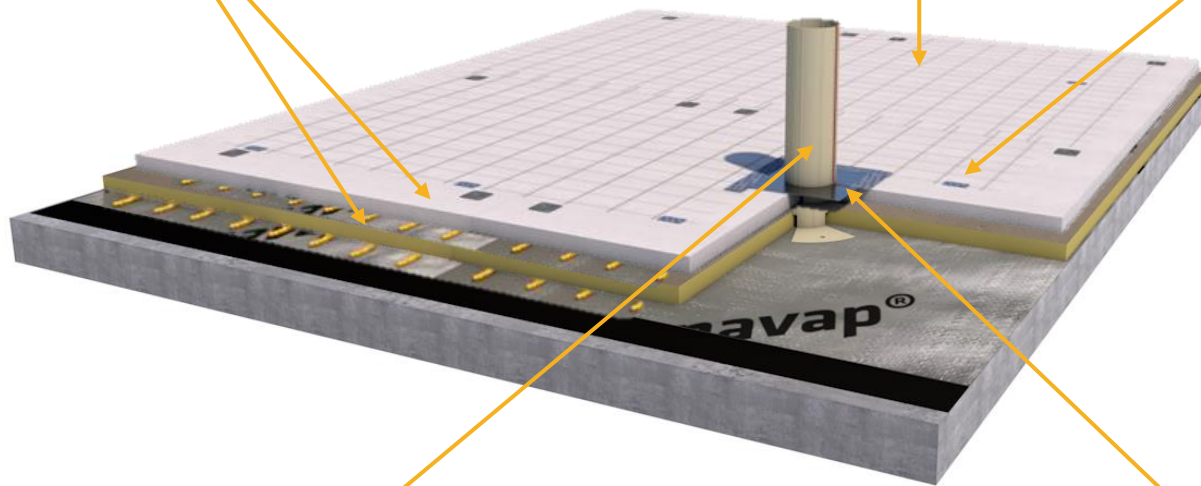


# SIKA SOLUTION FOR CONCRETE DECK ROOFING

(THERMAL INSULATION)

½" Dens Deck Prime – Adhered with  
Sarnacol® OM Adhesive

SikaRoof® Stainless Steel Mesh

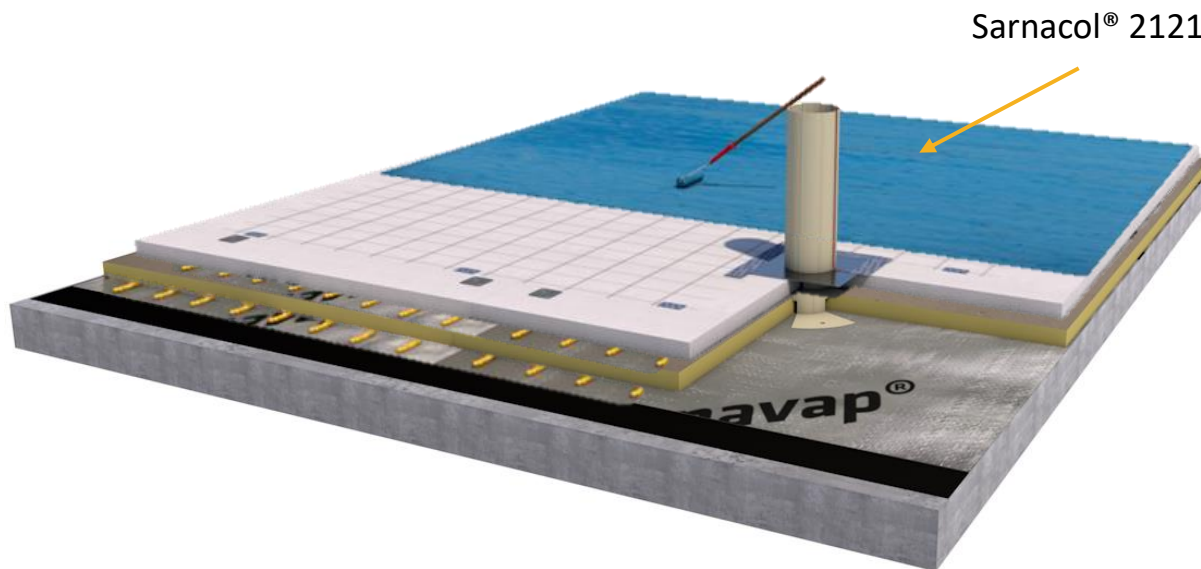


SikaRoof® Control Contact Plate with cable

Sarnatape® 60

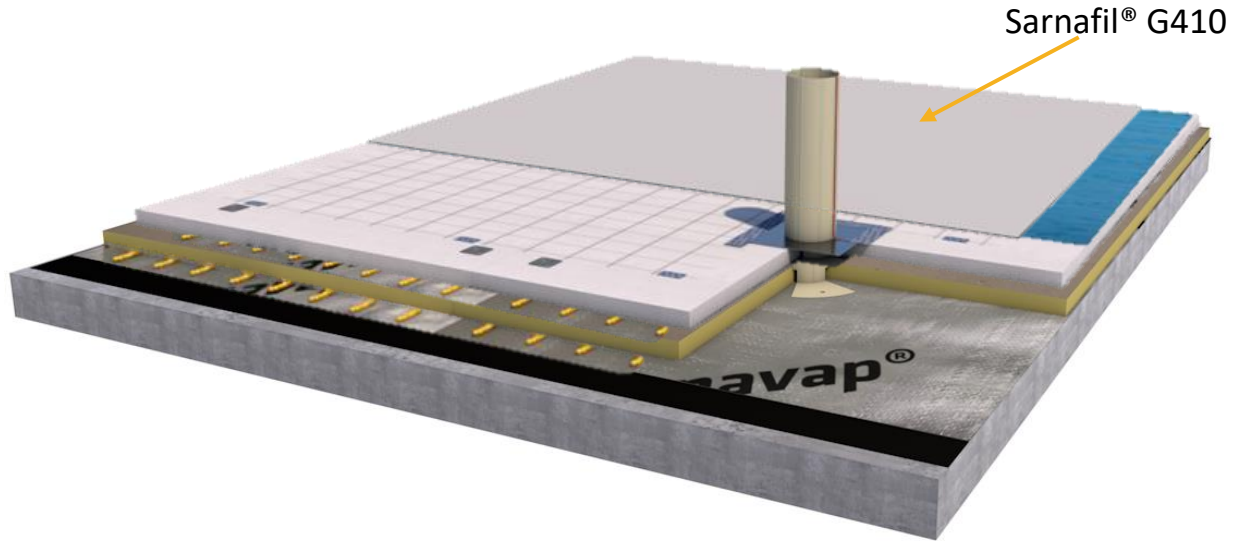
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(THERMAL INSULATION)



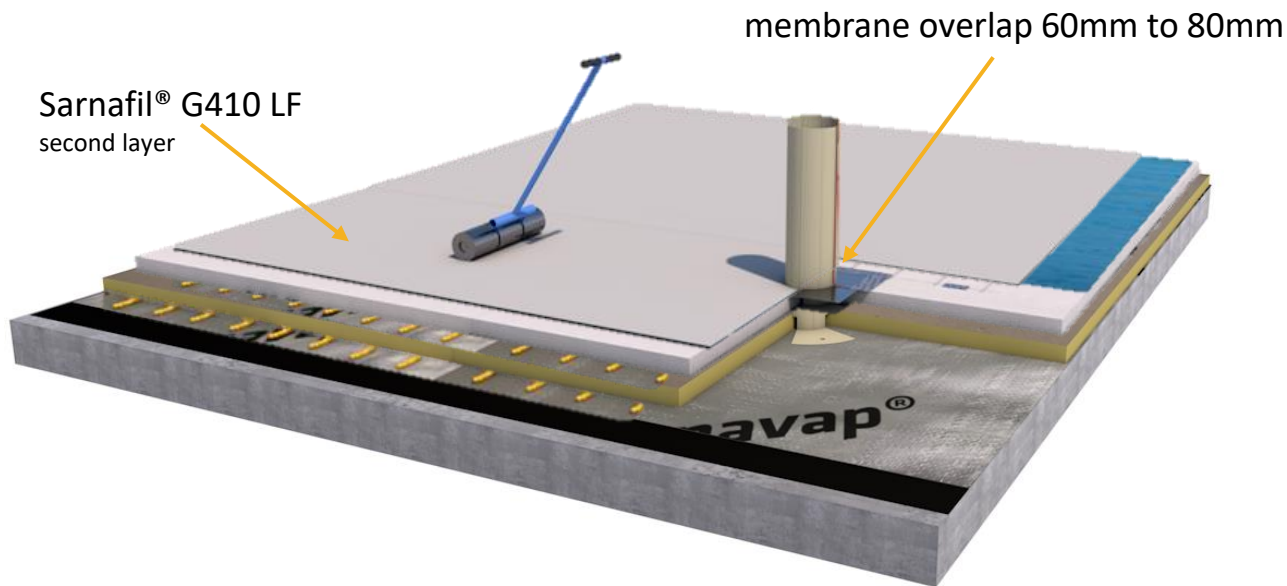
# SIKA SOLUTION FOR CONCRETE DECK ROOFING

(THERMAL INSULATION)



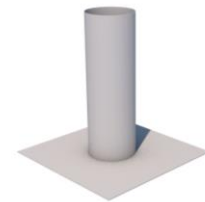
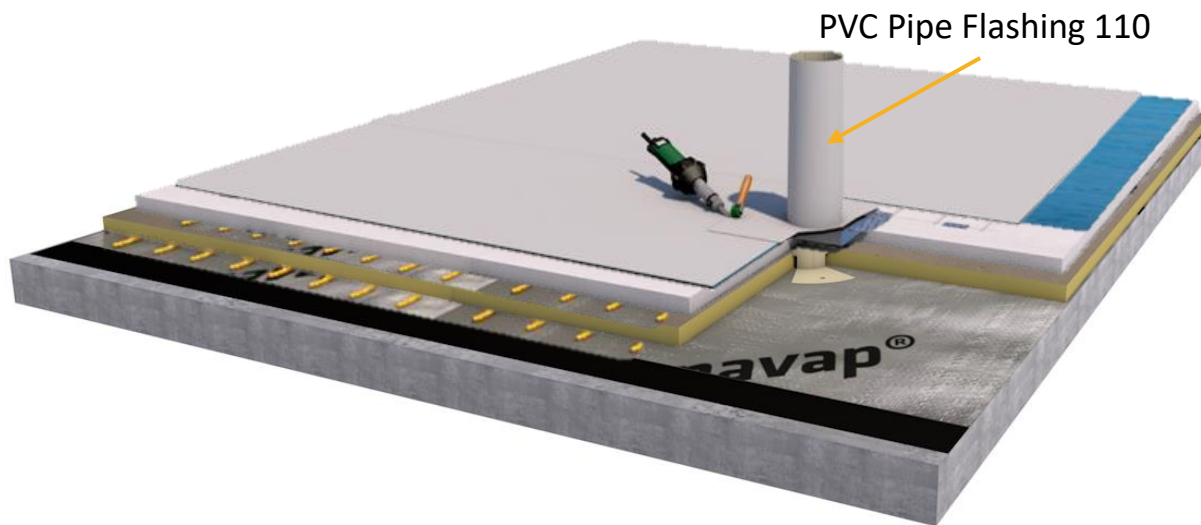
# SIKA SOLUTION FOR CONCRETE DECK ROOFING

(THERMAL INSULATION)



# SIKA SOLUTION FOR CONCRETE DECK ROOFING

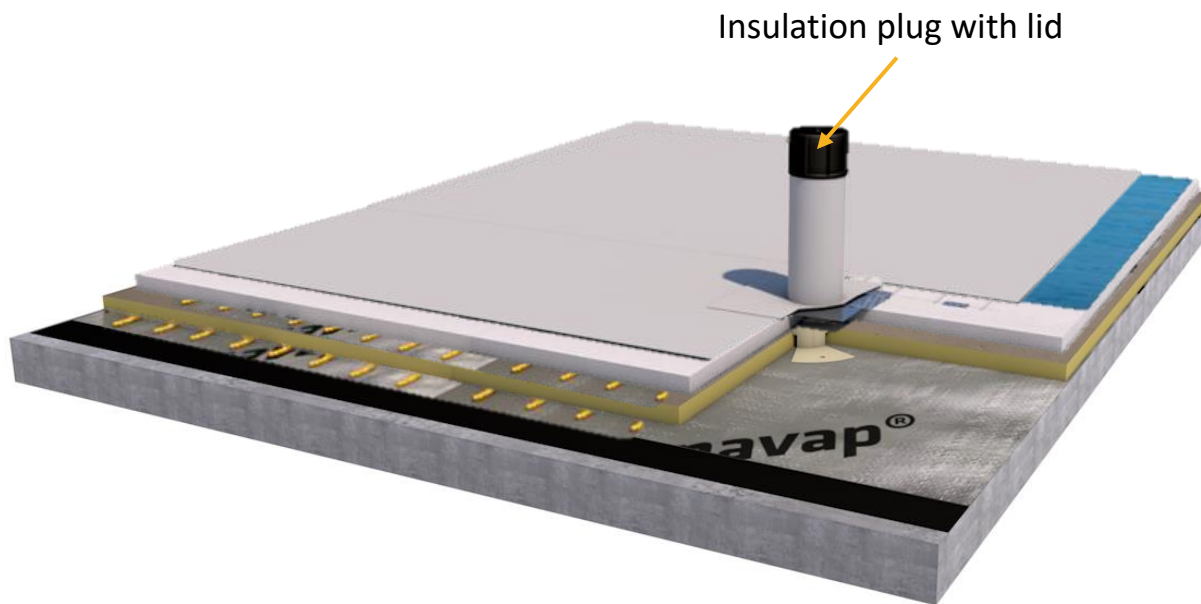
(THERMAL INSULATION)



PVC Pipe Flashing 110

# SIKA SOLUTION FOR CONCRETE DECK ROOFING

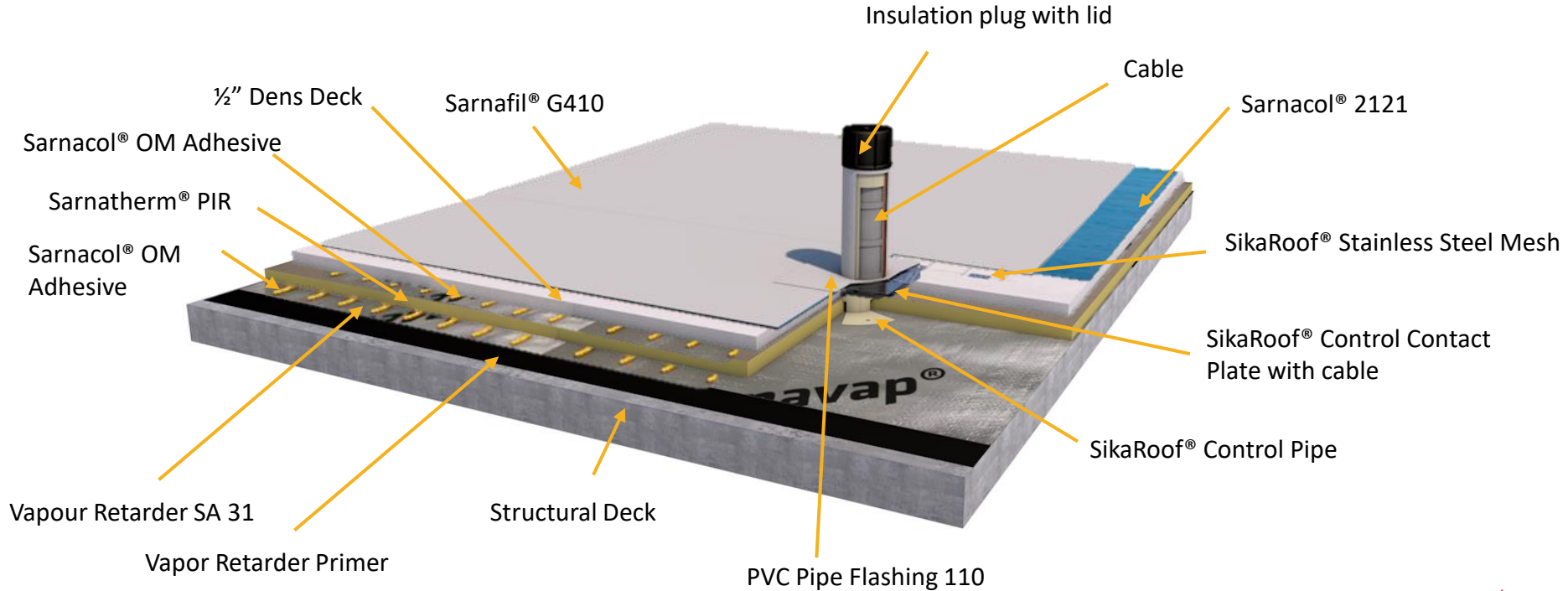
(THERMAL INSULATION)



Insulation plug with lid

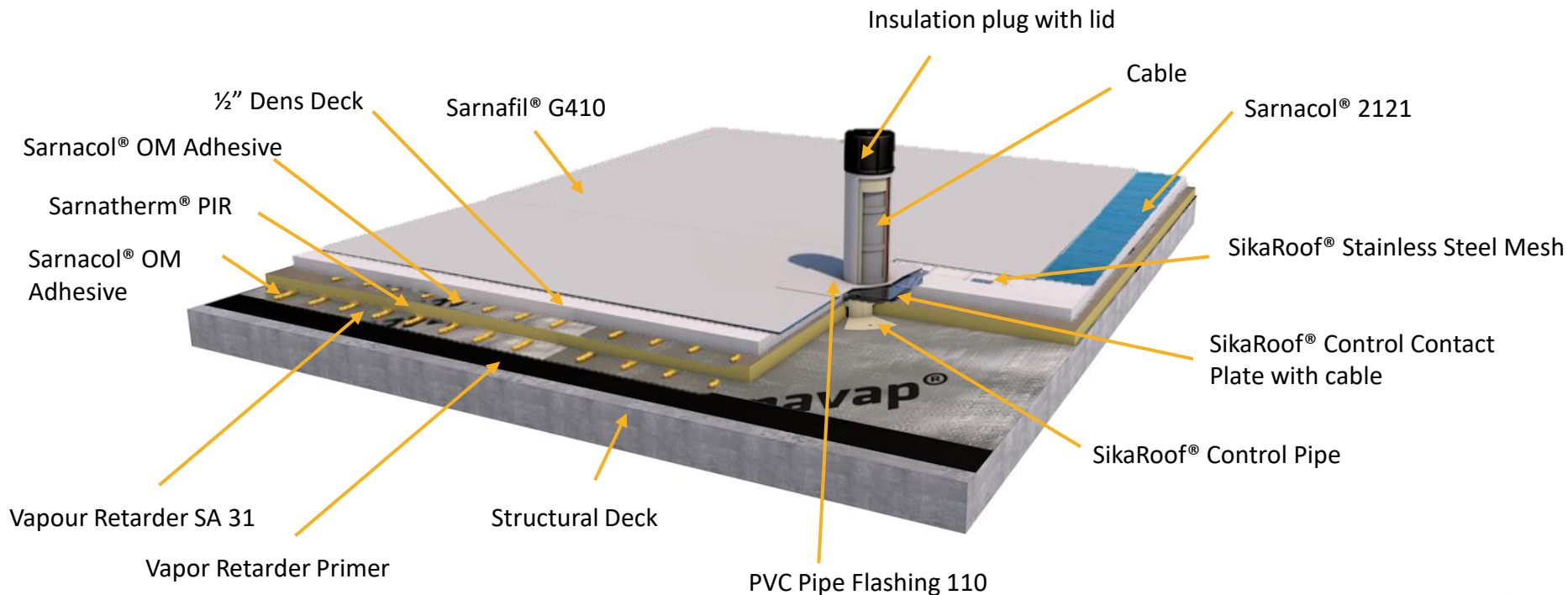
# SIKA SOLUTION FOR CONCRETE DECK ROOFING

(THERMAL INSULATION)



# SIKA SOLUTION FOR CONCRETE DECK ROOFING

(THERMAL INSULATION)





# WHEN ROOFING SYSTEMS MAKE NEW WAYS OF CONSTRUCTION POSSIBLE

**IMPORTANT NOTICE: PLEASE NOTE THAT** Sika makes **no warranty or representation** as to the accuracy and completeness of the information and the recommendations contained in this method statement ("Statement"). This Statement is provided in good faith based on Sika's current knowledge and experience of the Sika products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. The differences in materials, substrates and actual site conditions are such that neither any warranty with respect to merchantability, fitness for a particular purpose, accuracy, completeness of any instructions nor any other liability can be inferred from this Statement, nor from any other advice. **Sika accepts no liability for the compatibility of its products with any 3<sup>rd</sup> party products.** It is the user's responsibility to test the suitability and compatibility of all products and/or systems for the intended application and purpose. Sika reserves the right to change the properties of its products any time without prior notice. All orders are accepted subject to Sika's current terms of sale and delivery. The users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.