

## PRODUCT DATA SHEET

Edition 12.2017/v1  
CSC Master Format™ 07 13 00  
SHEET WATERPROOFING

# SikaProof® MetalSheet

DOUBLE-SIDE BONDED METAL SHEET for sealing around details and pile head penetrations through the Sikaproof® A waterproofing membrane system

|   |  |
|---|--|
| <b>Description</b>                                    | SikaProof® MetalSheet is a double-side bonded, metal sheet lined with SikaProof® butyl-rubber adhesive for a fully bonded flashing/sealing tape. It is a wholly compatible component of the SikaProof® A waterproof membrane system.   |
| <b>Where to Use</b>                                   | Use to seal around details, including pile head penetrations through the SikaProof® A waterproofing membrane system.   |
| <b>Advantages</b>                                     | <ul style="list-style-type: none"> <li>▪ Easy and fast to install, with no need for heat or flame.</li> <li>▪ Fully bonded to both substrate and membrane.</li> <li>▪ High adhesion characteristics of butyl rubber adhesive.</li> <li>▪ No lateral water migration and/or underflow.</li> </ul>   |
| <b>Technical Data</b>                                 |  |
| <b>Packaging</b>                                      | Length: 25 m<br>Width: 150 mm<br>Thickness: 1.5 mm   |
| <b>Colour/Appearance</b>                              | Light green film/Black butyl-rubber adhesive with white release liner/White fleece layer on a metal sheet  |
| <b>Shelf Life</b>                                     | 1 year if stored properly in unopened, undamaged original packaging. Store and transport in a horizontal position, under dry conditions and at temperatures between 5 and 30 °C (41 and 86 °F). The rolls must be protected from direct sunlight, rain, snow and ice, etc. Do not stack pallets of the rolls on top of each other, or under pallets of any other materials during transport or storage as this may cause damage. |
| <b>Application Temperature</b><br>(substrate and air) | Minimum: 5 °C (41 °F)<br>Maximum: 35 °C (95 °F)  |
| <b>VOC Content</b>                                    | N/A  |
| <b>Chemical Resistance</b>                            | Consult Sika Canada  |

## HOW TO USE

**Surface Preparation** The contact surfaces (the white fleece layer of the SikaProof® A membrane) must be dry, clean and free of any materials that could impair adhesion. All contaminants, debris and loose friable material must be removed to ensure a stable substrate exists.

**Application** SikaProof® MetalSheet is a cold-applied, self-adhesive metal sheet applied to details, including pile heads which penetrate through the SikaProof® A waterproofing membrane system.

Remove the release liner from the surface of the butyl-rubber adhesive on SikaProof® MetalSheet, taking care to ensure the adhesive remains intact and not contaminated by dust, dirt or debris.

Press the butyl adhesive side of SikaProof® MetalSheet onto the white fleece face of the SikaProof® A membrane, and using a hard roller (i.e. Leister silicone or rubber seam/wall paper roller), ensure complete contact between the tape and membrane.

SikaProof® MetalSheet possesses a white fleece layer, which like that for the SikaProof® A Membrane, should be exposed for contact with the concrete, being subsequently placed. This layer must be clean and free from dust, dirt or site debris before concrete is poured.

For further, more detailed information on the installation method, please refer to the system specification documents and the Product Data Sheet for SikaProof® A Membrane.

**Limitations**

- SikaProof® A membranes, including SikaProof® MetalSheet, must be installed by Sika Canada trained and recommended contractors.
- SikaProof® MetalSheet is not suitable for use in direct contact with PVC, tar, asphalt, hot bitumen, wood preservatives or with substances containing oil, solvents or any other de-bonding agents.
- SikaProof® MetalSheet, is not permanently UV stable and cannot be installed on structures or surfaces permanently exposed to UV light and external weathering. The maximum UV light exposure during installation of the complete SikaProof® A system is three (3) months.
- SikaProof® MetalSheet must not be installed during continuous or prolonged rainfall.

**Health and Safety  
Information**

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent SAFETY DATA SHEET containing physical, ecological, toxicological and other safety-related data.

KEEP OUT OF REACH OF CHILDREN  
FOR INDUSTRIAL USE ONLY

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, within their shelflife. 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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. 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 or may be downloaded from our website at: [www.sika.ca](http://www.sika.ca)

**SIKA CANADA INC.****Head Office**

601, avenue Delmar  
Pointe-Claire, Quebec  
H9R 4A9

**Other locations**

Toronto  
Edmonton  
Vancouver

**1-800-933-SIKA**  
**[www.sika.ca](http://www.sika.ca)**

Certified ISO 9001 (CERT-0102780)  
Certified ISO 14001 (CERT-0102791)

