

Villaself SK

- The Product** **Villaself SK** is a self-adhesive SBS-modified bitumen vapour barrier. The top is covered with an aluminium foil compound. Production and the factory production control-system are certified according to EN ISO 9001.
- Product benefits**
- ▶ self adhesive from + 5° C and up
 - ▶ self adhesive side laps, covered with removable protection foils
 - ▶ clean and quick application
 - ▶ step on resistant
 - ▶ reduced inflameability
- Field of Application** **Villaself SK** is used as water vapour barrier on profiled metal decks in acc. to the "flat roof guide lines" of roofers association or the "abs of bitumen membranes" of vdd.
- Application Method** **Villaself SK** sticks to the metal deck by removing the siliconised foil from the bottom. End- and side laps should be at least 8 cm wide. Side laps are to be on top of the crown profile. For limited water proofing (over night breaks, etc.), T - joints should be torched softly. Corners at T - joints are to be cut at an angle of ~ 45°. Use **VEDATEX** to glue polystyrene thermal heat insulation boards. Use **VEDACOLL** to glue boards made of mineral wool.

Technical Data

Thickness	[mm]		approx. 1,5
Dimensions	[m]		approx. 1,00 x 20,00
Bottom side			cold adhesive elastomerbitumen with peelable film
Top side			aluminum combination carrier removable foil from side edges
Flexibility at low temperature Temperature resistance	[° C]		approx. - 25 approx. + 100
Thickness of vapour diffusion-equivalent air layer $s_d = \mu \cdot s$	[m]		> 1500
Maximum tensile force Elongation at max. tensile force	[N / 5 cm] [%]	(l / q) (l / q)	approx. 400 / 400 approx. 2 / 4
Tested according DIN 52123			
<small>Above figures are nominal figures, depending on statistic fluctuations. Technical modifications reserved. It is responsible to the user to check the suitability of the product in case of application and to make sure to be in possession of final release of the data sheet. VILLASELF SK Export R001 update status: Apr. 2003 - her</small>			

- Storage** The rolls have to be stored vertically and protected against moisture and extreme heat. Before application in cold seasons, store at least 12 hours free from frost!