

NovoProof® FAI & FAI-self

For the interior application

NovoProof® FAI

NovoProof® FAI sealings made of butyl rubber are highly effective vapor barriers and thus provide a safe protection against structural damage. They are the tailor-made solution for complex constructional details and an aesthetic appearance. Due to their resistance against chemical and mechanical influences, they set new standards in the curtain wall.



The self-adhesive version: NovoProof® FAI-self

Self-adhesive sealing sheets allow a quick and economic installation even in the building's interior without ignoring the safety aspect. This sealing sheet can be installed at temperatures down to -10° and also on wet substrates. For the installation on even, nonporous and non-absorbing substrates, the adhesive edge has to be strongly pressed on with a steel hand roller after removal of the protective film.

Just as NovoProof® FA-self, NovoProof® FAI-self can be adhered safely and without difficulty to substrates like eloxal, aluminium, powder-coated steel, zinc, raw aluminium as well as wood, PVC and stainless steel.

Technical data

NovoProof® FAI and NovoProof® FAI-self, made of butyl rubber
DIN EN 13859-2

Color	Black
Nominal thickness	0.75/1.0/1.3 mm
Standard widths	100/150/200/ 250/300/400 mm (other widths available on request)
Length	20 m
Shore A hardness	Approx. 63 °
Tensile strength	170/250/300 N
Elongation	> 400 %
Dimension stability	≤ 0.5 %
Foldability at low temperature	-30°C
Ozone-resistance	Ozone-resistant according to EN 1844
Water vapor properties	$156,000 \mu \pm 20,000$
Resistance to air passage	≤ 0.1
