



## Product description

Hanno<sup>®</sup>-Protecto pf 830 is a flexible heavy layer foil sheeting for the damping of structure-borne sound and airborne sound.

## Product properties

- foil sheeting on a bitumen basis
- especially suitable for the sound deadening of thin metal sheets
- self-adhesive
- high degree of elasticity even at low temperatures
- increases the inherent stiffness of thin-walled components.
- Good resistance to water, alcohols, diluted acids and lyes

## Applications

Garage doors, facades, window sills, lift cabins, ventilation and air conditioning systems, steel containers, partitions, household appliances, automotive construction.

## Form of Delivery

Sheets, rolls, blanks, punches, with a self-adhesive coating.

## Processing

Only adhere to dry, fat-free and clean substrates. Press the surface on well. Ensure an adhesion over the entire surface! The adhering strength with cold adhesion decisively depends on the pressing force. The full surface of the parts is to be firmly pressed on.

The best processing results can be achieved at a temperature of between +15 and +30°C. Lower temperatures make processing more difficult due to the necessity to apply increased pressure.

You can adapt the material and cut it to size using a sharp knife/pair of scissors.

## Cleaning

Skin cleaning with soap and water. Removal of adhesive residue is possible with a gasoline based cleaner. Please observe safety regulations.

## Environment and disposal

Material residues can be disposed of with household waste. Local regulations must be observed.

## Safety Instructions

In view of the existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as is customary with chemical materials.

## Technical data

Colour	-	black
Thickness	-	approx. 2.6mm
Density	-	approx. 1.9g/cm <sup>3</sup>
Grammage	-	approx. 5Kg/m <sup>2</sup>
Loss factor	DIN EN ISO 6721-3	0,120 (20°C, on 1mm steel sheet, 200Hz)
Flammability	DIN 75 200 FMVSS 302	≤ 100mm/min.
Temperature stability	-	-35°C to +80°C (under 2 h. max. 100°C)
Storage	-	cool and dry, 3 months

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# Hanno<sup>®</sup>-Protecto pf 830

## Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at **www.hanno.com**, apply. This data sheet provides non-binding information without the assurance of guarantee. The stipulated instructions for use are to be adapted to the given conditions. The user is obligated to validating the suitability and application possibility of the product by testing it himself, so as to avoid failures for which we assume no liability. The right to make technical changes is reserved.

You can request the latest version of this datasheet from **info@hanno.com**.

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