

# ZOUCHBAND 3E IDA

Multifunctional tape for the connecting joints when installing windows. Uses the classic principle "inside tighter than outside"

**NEW!**

*"Tested in accordance with  
DIN 18542:2009 stress group 2  
and stress group R!"*

- Air tightness and heavy rain tightness!
- Installation no matter how the weather is
- One tape for all function areas when sealing window and door joints
- Maximum tried and trusted joint sound insulating factor  $R_{ST,W}$  58 dB

ZOUCHBAND 3E IDA is a precompressed and impregnated joint sealing tape for the sealing of window and door joints. The combination of impregnated foams and function membranes ensures an RAL-conform sealing according to the principle "inside tighter than outside".

The tape simultaneously ensures a high level of sound and thermal insulation. The strong restorative properties enable building component movements to be absorbed even after year, thereby reliably avoiding a tearing off of flanks.

- great saving of time and costs
- installation no matter how the weather is (frost/rain)
- easy to use
- no tearing off of flanks when there are building component movements
- Building materials class B2 according to DIN 4102
- Heavy rain tightness according to EN 1027 > 600 Pa
- Airtight according to DIN 18542:2009 BGR  $a_n \leq 0,1$

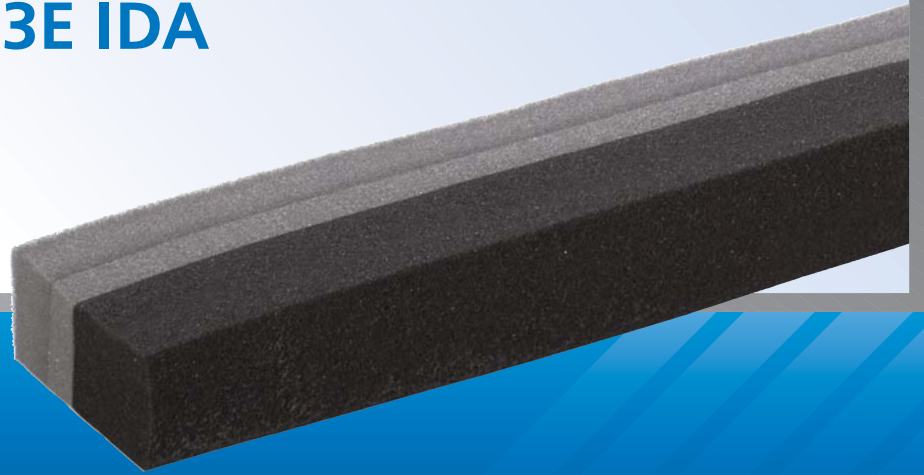
**Please observe the technical datasheet and assembly instructions**



Innovators in Foam, Tapes & Sealing Solutions

# ZOUCHBAND 3E IDA

## Technical Data



### ■ Areas of application

The ZOUCHBAND 3E IDA can be used to seal the window connection joint. The sealing of the most different joint widths and window profile thicknesses is possible due to the various tape widths and thicknesses. The ZOUCHBAND 3E IDA is not designed for use in expansion joints in facades. Insert a tape which meets the requirements of Stress Group 1, tested in accordance with DIN 18542, e.g. ZOUCH EXPANDA-FOAM Z 4111 here.

### ■ Instructions for use

Please adhere to the instructions for use which are enclosed in each of the boxes.

### ■ Form of delivery

Pre-compressed on rolls, self-adhesive on one side.  
Bicolour: grey – inside/black – outside

### ■ Cleaning

The skin can be cleaned with soap and water. The impregnate and/or residue adhesive can be removed with a petroleum-based cleaning agent. Please observe the safety regulations.

### ■ Disposal

Residue tape can be disposed of in the household waste. The local regulations are to be adhered to.

### ■ Safety instructions

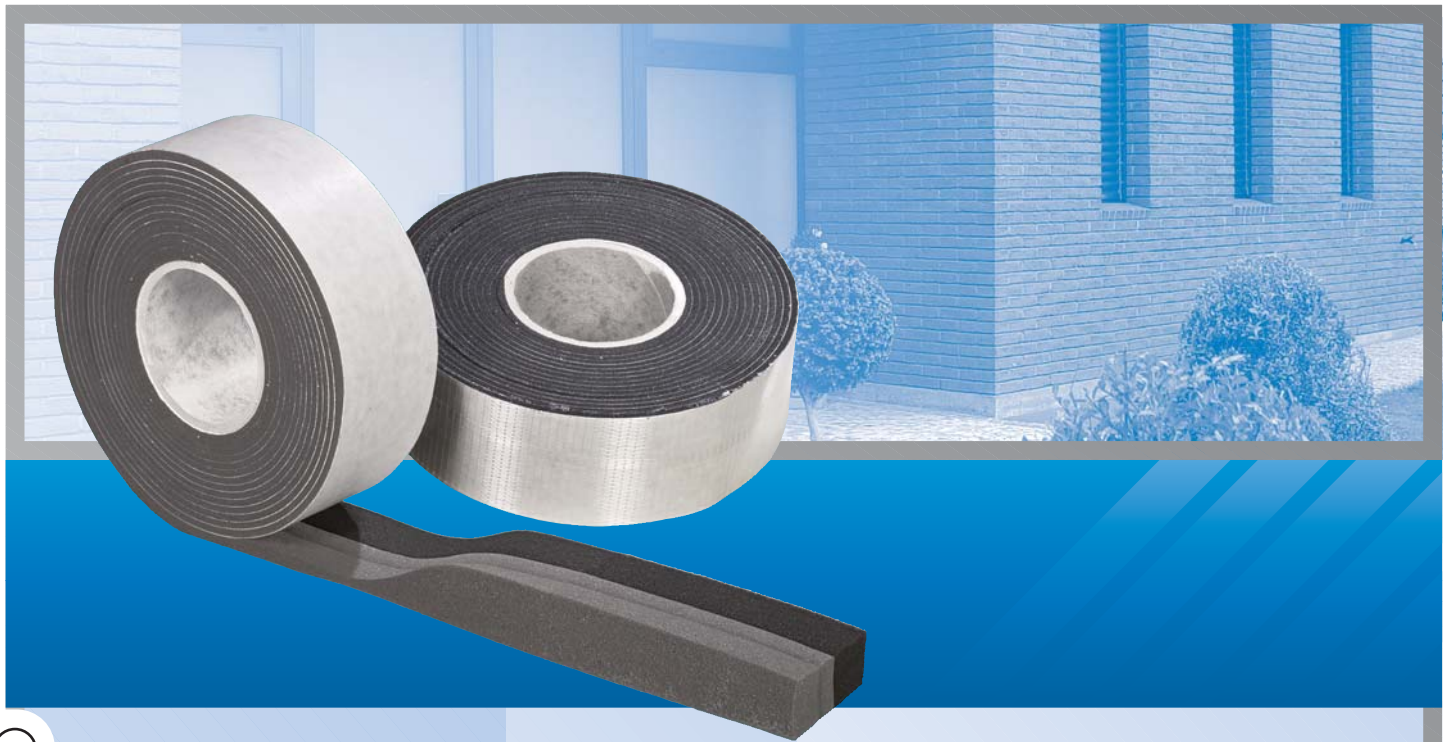
On the basis of existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as with chemical materials.

### ■ Special instructions

Observe our installation instructions, especially the information on the expansion behaviour and the attachment in this regard!

### ■ Guarantee instructions

This datasheet provides non-binding information without the assumption of a 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.

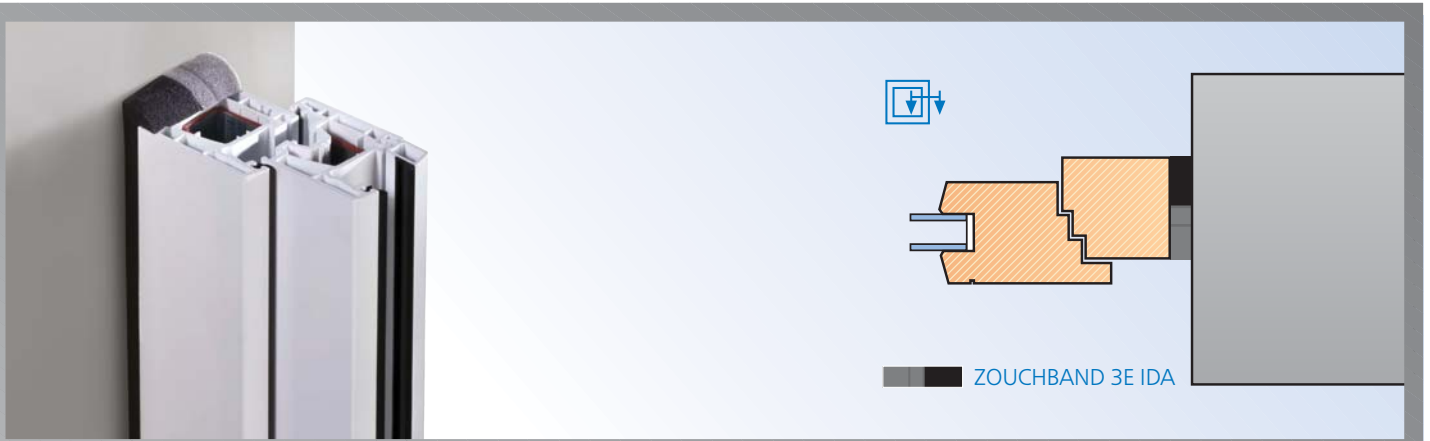


<b>Colour</b>		grey inside/black outside, with function membranes
<b>Fire behaviour</b>	DIN 4102-1	B2; P-NDS04-717, MPA*
<b>Joint permeability coefficient</b>	DIN EN 12114	$a_n = 01$ ; 091600.1, MPA*
<b>Heavy rain tightness</b>	DIN EN 1027	$\geq 600$ Pa; 091600.1, MPA*
<b>Water vapour permeability</b>	DIN EN ISO 12572	inside: 19.2; outside: 3.5; 091275.1, MPA* sd > 0.5 m (from 56 mm tape width)
<b>Temperature resistance</b>		between -30°C and + 80°C
<b>Thermal conductivity</b>	DIN EN 12667	$\lambda \leq 0.0428$ W/m*K; 083956.1, MPA* U-Value = 0.58 W/(m²K) with 74 mm tape width
<b>Joint airborne sound insulation</b> $R_{ST,W}$	ift SC-01/2:2002-09	Plastered on one side: 57 dB Plastered on both sides: 58 dB; 167 37188/Z3, ift*
<b>Compatibility with conventional building materials</b>		yes
<b>Processing temperature</b>		between +5°C and +30°C. Precool the tape at temperatures from +20°C, preheat it at lower temperatures if necessary.
<b>Storage stability</b>		9 months, dry, at room temperature in the original container

\* MPA: Material Testing Agency for the Construction Industry, Hanover; ift: ift Rosenheim



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ZOUCHBAND 3E IDA



Convincing performance for dry connecting joints.  
RAL-conform window and door installation using the principle  
"inside air tighter and diffusion tighter than on the outside."



Das Institut für  
Fenster und Fassaden,  
Türen und Tore,  
Glas und Baustoffe



Materialprüfanstalt  
für das Bauwesen  
Hannover

Available in the sizes:

Order No.	Tape width mm	Window install. depth	Joint widths mm	Roll lengths m	Box content	
					in rolls	in m
56/4-9	56	60	4-9	11,7	5	58,5
56/6-15	56	60	6-15	9,4	5	47,0
56/10-20	56	60	10-20	7,0	5	35,0
56/15-30	56	60	15-30	4,7	5	23,5
64/4-9	64	70	4-9	11,7	4	46,8
64/6-15	64	70	6-15	9,4	4	37,6
64/10-20	64	70	10-20	7,0	4	28,0
64/15-30	64	70	15-30	4,7	4	18,8
74/4-9	74	80	4-9	11,7	4	46,8
74/6-15	74	80	6-15	9,4	4	37,6
74/10-20	74	80	10-20	7,0	4	28,0
74/15-30	74	80	15-30	4,7	4	18,8
84/4-9	84	90	4-9	11,7	3	35,1
84/6-15	84	90	6-15	9,4	3	28,2
84/10-20	84	90	10-20	7,0	3	21,0
84/15-30	84	90	15-30	4,7	3	14,1

Test certificates

Materials Testing Agency for the Construction Industry, Hanover

- Inspected in accordance with DIN 18542:2009 BG2 and BGR
- General building supervision test, building materials class B2 in accordance with DIN 4102, General Building Test Certificate No. P-NDS04-717
- Proof of heavy rain tightness
- Proof of air tightness
- Determination of the water vapour diffusion resistance, result: inside tighter than outside
- Determination of the caloric conductivity

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- Measurement of the joint sound insulating factor



Function Membrane



Innovators in Foam, Tapes & Sealing Solutions

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