

# Idikell<sup>®</sup> heavy foils



- ▶ Excellent noise reduction
- ▶ Reduces droning

## Idikell<sup>®</sup> M 4021/05



### Sheet dimensions\*

1'000 mm x 500 mm = 0,5 m<sup>2</sup>

### Content of pallets

90 pcs./pallet = 45 m<sup>2</sup>

180 pcs./pallet = 90 m<sup>2</sup>

\* Dimensional tolerances of ± 3 mm in width and length are possible.

### Technical details:

Surface weight	approx. 10 kg/m <sup>2</sup>
Application temperature	+15 to +20 °C
Temperature resistance	-10 to +80 °C
Storage	dry and frost-free
Storage time for adhesive	at least 6 months (dry, 10 to 25°C)
μ value	2,02 x 10 <sup>4</sup>
Thickness	approx. 5 mm

Massive improvement in noise protection – depending on construction. Visco-elastic heavy foil with adhesive coating for use in construction, ventilation ducts, façade components, ceiling constructions, sinks, lightweight walls, doors, roller-fronted cupboards, baths, etc.

Note : Avoid direct contact between Idikell<sup>®</sup> M 4021/05 with materials that contain softeners or solvents.

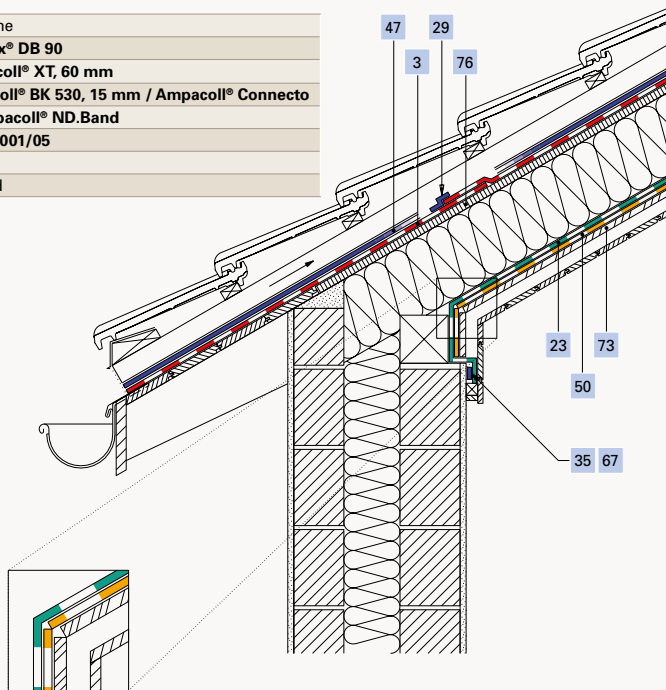
# 10

Jahre Garantie\*  
Ans Garantie  
Anni Garanzia  
Years Warranty

\* Security is part of the system at Ampack. We not only cover the cost of the materials, but also the installation and removal costs.

ISO 9001:2008  
Swiss Research

3	Ampack roof membrane
23	Vapour check <b>Ampatex® DB 90</b>
29	Adhesive tape <b>Ampacoll® XT, 60 mm</b>
35 67	Adhesive tape <b>Ampacoll® BK 530, 15 mm / Ampacoll® Connecto</b>
47	Nail sealing tape <b>Ampacoll® ND.Band</b>
50	Heavy foil <b>Idikell® M 4001/05</b>
73	Chipboard
76	Soft wood fibre board



### Application fields of Idikell® heavy foils:

- ▶ Ventilation ducts
- ▶ Façade components
- ▶ Ceiling constructions
- ▶ Sinks
- ▶ Lightweight walls
- ▶ Doors
- ▶ Roller-fronted cupboards
- ▶ Baths
- ▶ and much more

### Application tips

Sound insulation is only ensured with full-surface bonding. This must take place on a dry and stable sub-surface that is free from oil and dust. The sub-surface and the sheet should be at least 15 °C. Due to the visco-elastic properties of Idikell®, application can be difficult at temperatures above 20 °C.

Pull off the paper and press down the sheet firmly over the complete area, e.g. with a pressure roller. The adhesive bonds immediately; however, it only serves as an installation aid and in no way replaces the mechanical fixation. This also applies in particular to overhead application or vertical surfaces. You should therefore always secure Idikell® mechanically as well or secure it between two component layers. Avoid any forced tension by leaving expansion spaces (narrow end joints).

### Remarks

Direct contact must be avoided between Idikell® and materials containing plasticisers or solvents.

Where necessary, carry out trials on the suitability of the material for the intended purpose.

Discuss any special applications with our Application Engineering department. All the possible applications cannot be fully presented here.

Our construction drawings are schematic representations and are not intended to replace the final design drawings with all their aids and fixations.

### Transport and storage

Store Idikell® on a completely flat and even supporting surface to avoid deformation and folds.

Please note the temperature specifications regarding storage and application.

[www.ampack.eu](http://www.ampack.eu)

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