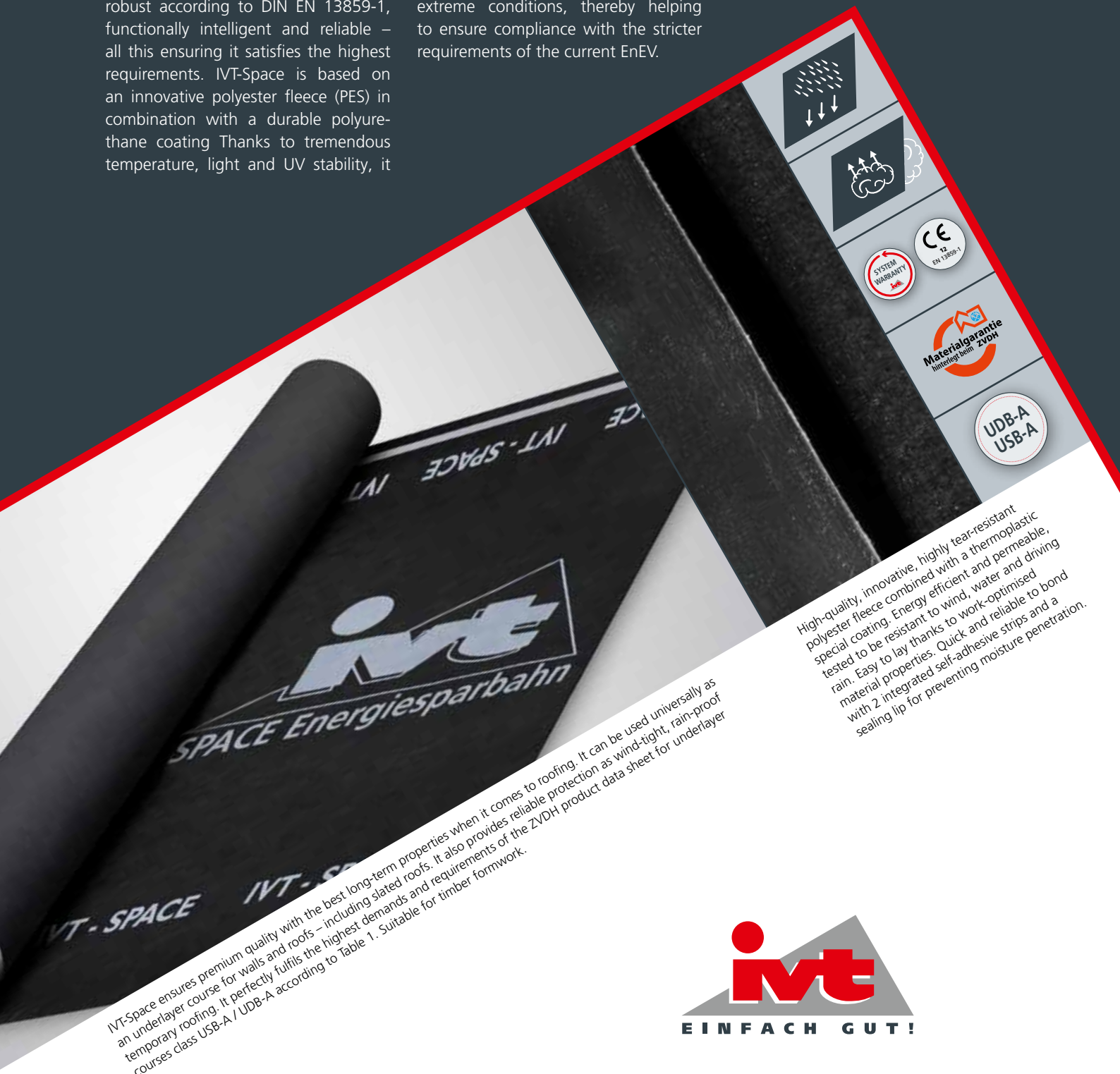


# IVT-Space

Advanced PES underlayer course with durable multifunction layer

The future is here with the IVT-Space bottom board/underlayer course. Energy efficient, permeable, extremely robust according to DIN EN 13859-1, functionally intelligent and reliable – all this ensuring it satisfies the highest requirements. IVT-Space is based on an innovative polyester fleece (PES) in combination with a durable polyurethane coating. Thanks to tremendous temperature, light and UV stability, it

sets new standards for perfect long-term functionality. It protects the thermal insulation against moisture even in extreme conditions, thereby helping to ensure compliance with the stricter requirements of the current EnEV.

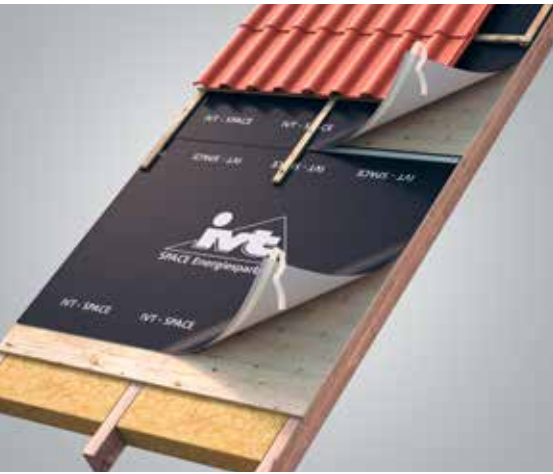


High-quality, innovative, highly tear-resistant polyester fleece combined with a thermoplastic special coating. Energy efficient and permeable, tested to be resistant to wind, water and driving rain. Easy to lay thanks to work-optimised material properties. Quick and reliable to bond with 2 integrated self-adhesive strips and a sealing lip for preventing moisture penetration.

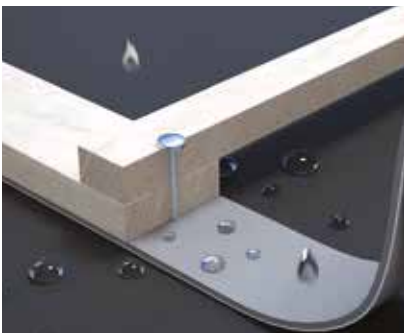
IVT-Space ensures premium quality with the best long-term properties when it comes to roofing. It can be used universally as an underlayer course for walls and roofs – including slated roofs. It also provides reliable protection as wind-tight, rain-proof courses class USB-A / UDB-A according to Table 1. Suitable for timber formwork.



# IVT-Space. Safely covered.



IVT-Space. Used wherever the highest demands are placed on material and long-term functionality. Ideal as rain-proof premium underlayer (UDB-A) or bottom board (USB-A). Perfect as robust temporary roofing and formwork coarse. Best properties for back-ventilated and non-back-ventilated constructions. With its high weight per unit area and intelligent functional layer, this innovative polyester course is in a class of its own when it comes to renovation and new building work corresponding to the high requirements of EnEV 2014. Suitable for timber formwork.



## Technical data

Material Underlayer course:	Highly tear-resistant polyester fleece with permeable thermoplastic special coating for the highest demands
Version ESB Adhesive-strips material:	Solvent-free adhesive with high adhesive strength as low as -5° C
Mass per unit area:	210 g/m <sup>2</sup>
Roll width/length:	1.50 x 50 m
Roll weight:	approx. 16.0 kg
Watertightness, EN 13859-1:	Class W 1
S <sub>p</sub> value, EN 12572/C:	0.15 m
Temperature resistance:	-40° C to +100° C
Resistance to driving rain:	Resistant to driving rain, test passed TU Berlin
Outdoor exposure, time as temporary roofing:	8 weeks
Fire behaviour, EN 13501-1:	Fire class E
Tearing force, EN 12311-1, a EN 13859-1:	Lengthwise 380 N/5 cm horizontally 420 N/5 cm
Aging behaviour:	Increased requirements for aging EN 1297, EN 1296 fulfilled up to 100° C
Corresponds to ZVDH product data sheet for underlayer courses class USB-A / UDB-A according to Table 1, class:	USB-A/UDB-A
Extra plus point:	<ul style="list-style-type: none"> <li>· Extremely resistant to abrasion and scratching</li> <li>· Resistant to chemicals, oil and surfactant residues</li> <li>· High UV resistance, min. 4 months</li> </ul>

Note: The current technical rules of the ZVDH and the IVT laying guidelines must be observed during work.

## Accessories

### DAWI sealing adhesive

Permanently adhesive and plastic sealing adhesive for airtight joints of vapour barriers and seals on masonry in accordance with DIN V4108-7.

### Adhesive and repair tapes

Adhesive and repair tapes for airtight sealing of cracks, roof penetrations as well as joining zones on underlayer courses and bonding of diffusion foils or vapour barriers.

### Nail sealing tape

If nail sealing tape is not used, moisture can penetrate at the fastening points on the laths through the underlayer course in the timber construction. Using nail sealing tape allows the elastic foamed plastic to enclose the nail point and even out any irregularities. The moisture cannot enter below the counter laths to the penetrations. This additionally protects the underlayer coarse and formwork from moisture.

We expressly reserve the right to make technical changes serving product improvement. 2/2015

Your IVT specialist retail partner:

Visit our Internet site:

[www.ivt.de](http://www.ivt.de)

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