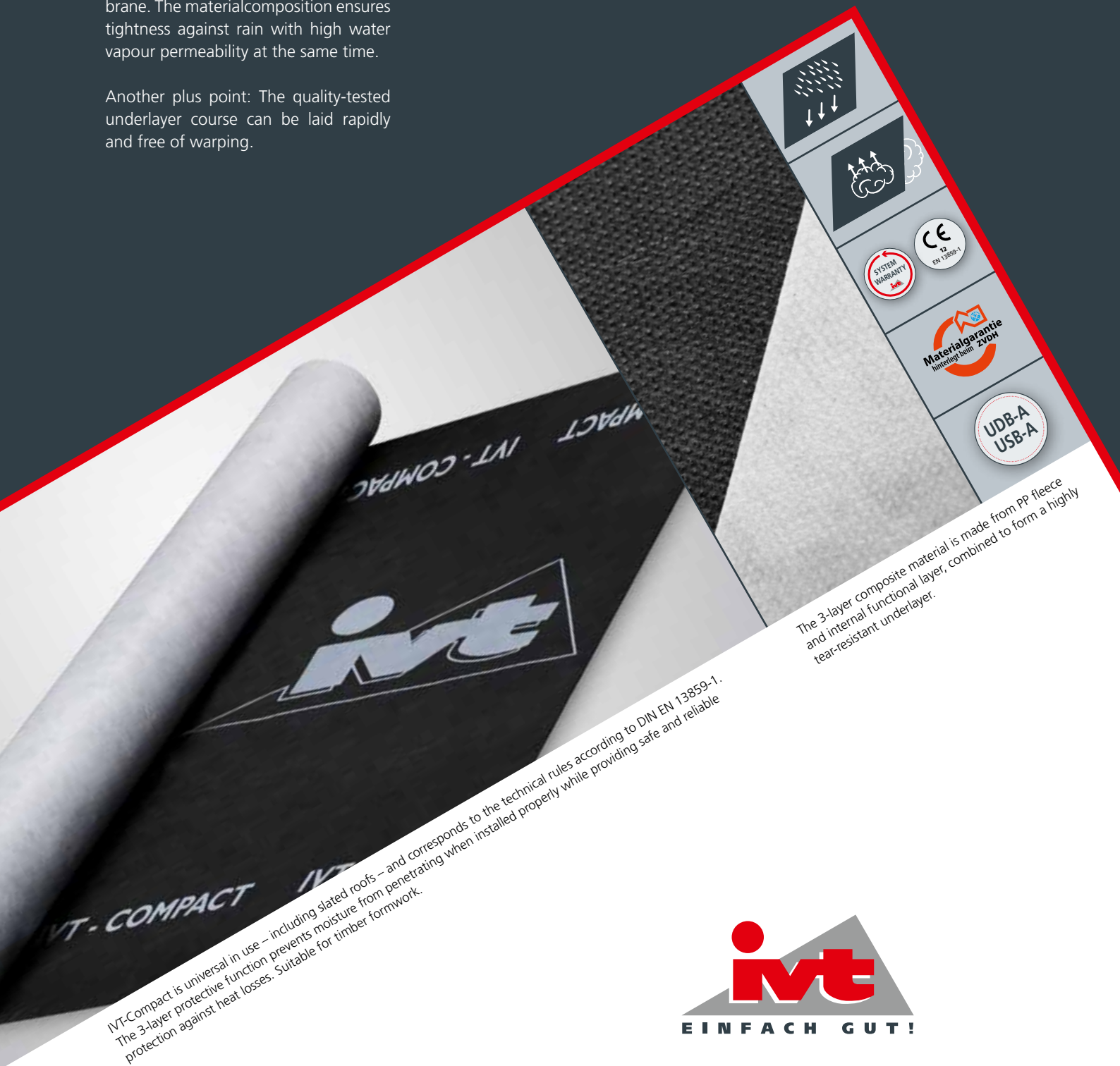


IVT-Compact

High diffusion, roofing underlayer course for universal use

Optimum protection for steep roofs:
The 3-layer roofing underlayer consists of 2-layer polypropylene spun-bonded fabric and internal functional membrane. The material composition ensures tightness against rain with high water vapour permeability at the same time.

Another plus point: The quality-tested underlayer course can be laid rapidly and free of warping.

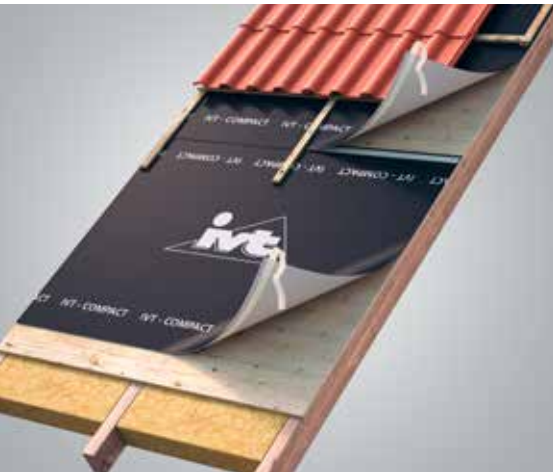


The 3-layer composite material is made from PP fleeces and internal functional layer, combined to form a highly tear-resistant underlayer.

IVT-Compact is universal in use – including slated roofs – and corresponds to the technical rules according to DIN EN 13859-1. The 3-layer protective function prevents moisture from penetrating when installed properly while providing safe and reliable protection against heat losses. Suitable for timber formwork.



IVT-Compact



The roof forms the boundary between extremely different air masses: On the exterior it must prevent the penetration of heat, cold and moisture, while at the same time also allowing the moisture that has penetrated from the use of the space to escape. You will find that IVT has a perfectly coordinated roof sealing system to cater for this continuous process of exchange. Suitable for timber formwork.

Technical data

Material Underlayer course:	3-layer composite material made from PP fleece (black), a PP fleece (grey) and an internal functional layer
Version ESB Adhesive-strips material:	Solvent-free special adhesive with high adhesive strength as low as -5°C
Mass per unit area:	160 g/m ² (+/-10%)
Roll width/length:	1.50 x 50 m
Roll weight:	approx. 12.0 kg
Watertightness, EN 1928:	Waterproof W 1
S _p value, EN 12572/C:	0.02 m
Temperature resistance:	-40°C to +80°C
Resistance to driving rain:	Resistant to driving rain, test passed TU Berlin
Outdoor exposure, time as temporary roofing:	Max. 3 weeks
Fire behaviour, EN 13501-1:	Fire class E
Maximum tensile force, EN 12311-1, a EN 13859-1:	Lengthwise 310 N/5 cm horizontally 215 N/5 cm
Corresponds to ZVDH product data sheet for underlayer courses class USB-A / UDB-A according to Table 1, class:	USB-A/UDB-A

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



Accessories

DAWI sealing adhesive

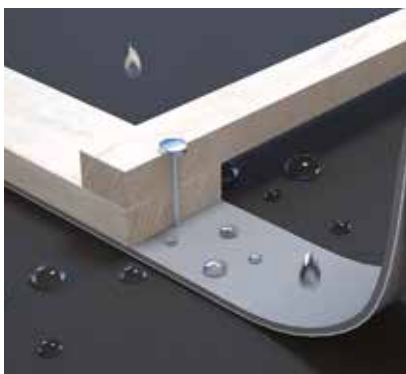
Permanently adhesive and plastic sealing adhesive for airtight joints of vapour barriers and seals on masonry in accordance with DIN V4108-7.

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 course 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

IVT – Industrie Vertrieb Technik GmbH & Co. KG

August-Borsig-Straße 30 · 59439 Holzwickede (Germany)
Phone: +49 2301 91011-0 · Fax: +49 2301 91011-24
info@ivt.de · www.ivt.de

