

E-ENERGY CARBON DRYTEC

Heating foil for direct attachment to drywall substructures



» INFO

E-ENERGY CARBON DRYTEC is designed for wall and ceiling mounting behind drywall panels (e.g. plasterboard / gypsum fibreboard). It consists of a central heating zone (electrically active surface) and two lateral mounting strips. The mounting strips are used for fastening to the substructure and can be easily pierced with screws or staples when installing the retrofitted drywall panels without affecting the electrically active heating zone. The PET film-coated top side is ideal for bonding to drywall profiles.

The **E-ENERGY CARBON DRYTEC** system operates with a safety extra-low voltage of 36 V and is compatible with all **E-ENERGY CARBON** system power supply units and room thermostats and enables fast, demand-based room temperature control.



» QUALITY

Made
in
Germany



BDH
Bundesverband der
Deutschen Heizungsindustrie



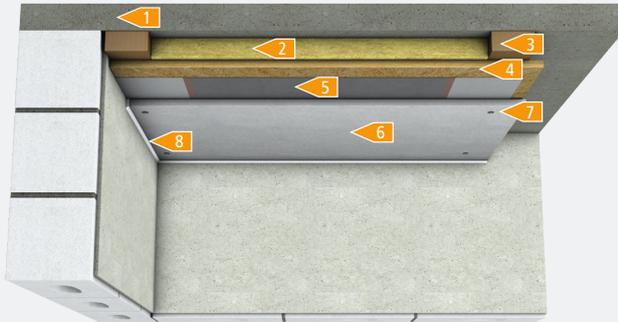
» FACTS

- ✓ Quick and easy installation
- ✓ No additional drying time
- ✓ Clean separation of trades and warranty areas
- ✓ High degree of prefabrication with industrial processing possible

More info at:
www.energy-carbon.com/en/

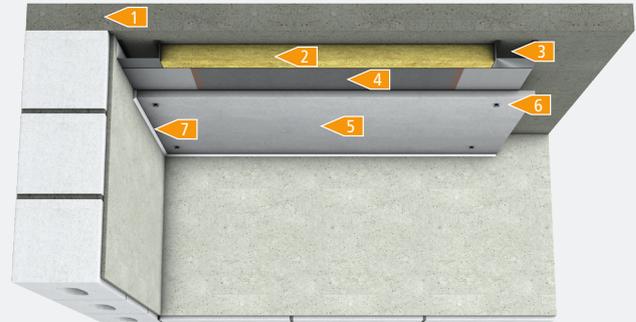


» DESIGN EXAMPLES



- | | | |
|---|--|---------|
| 1 | Raw ceiling | |
| 2 | Additional insulation mineral wool 032 (30 mm) | |
| 3 | Supporting lath | 30 mm |
| 4 | Underlay board e.g. OSB | 15 mm |
| 5 | E-ENERGY CARBON DRYTEC | 0.4 mm |
| 6 | Drywall board | 12.5 mm |
| 7 | Fixing screw | |
| 8 | Movement joint | |

58 mm



- | | | |
|---|--|---------|
| 1 | Raw ceiling | |
| 2 | Additional insulation mineral wool 032 (25 mm) | |
| 3 | Drywall profile e.g. CD 60/27 | 27 mm |
| 4 | E-ENERGY CARBON DRYTEC | 0.4 mm |
| 5 | Drywall board | 12.5 mm |
| 6 | Fixing screw | |
| 7 | Movement joint | |

40 mm

» PRICE LIST E-ENERGY CARBON DRYTEC



Artikel Article	Abmessung (LxBxH) Dimensions (LxWxH)	Art-Nr. Item-no.	VPE PU	Preis/Stk. Price/Item
Heizfolie 36 V – 45 W/lfm (112 W/m ²) Heating foil 36 V – 45 W/lfm (112 W/m ²)	1.100 x 600 x 0,4 mm 1,100 x 600 x 0.4 mm	2 12 601	1 Stk. 1 pc.	66,00 € 66.00 €
Heizfolie 36 V – 45 W/lfm (112 W/m ²) Heating foil 36 V – 45 W/lfm (112 W/m ²)	2.200 x 600 x 0,4 mm 2,200 x 600 x 0.4 mm	2 12 603	1 Stk. 1 pc.	132,00 € 132.00 €
Heizfolie 36 V – 45 W/lfm (112 W/m ²) Heating foil 36 V – 45 W/lfm (112 W/m ²)	3.300 x 600 x 0,4 mm 3,300 x 600 x 0.4 mm	2 12 605	1 Stk. 1 pc.	198,00 € 198.00 €
Heizfolie 36 V – 45 W/lfm (112 W/m ²) Heating foil 36 V – 45 W/lfm (112 W/m ²)	4.400 x 600 x 0,4 mm 4,400 x 600 x 0.4 mm	2 12 607	1 Stk. 1 pc.	264,00 € 264.00 €

For further system accessories, please refer to our **E-ENERGY CARBON** price list.