



Material releases wall / ceiling

Heating foil E-ENERGY CARBON FLEECE

Caution: Install E-ENERGY CARBON according to the installation instructions. Only use plastic spatula to press in the heating foil. Avoid kinks and folds. After installing the heating foil, a complete covering layer (filler, plaster system, tile, etc.) of at least 2 mm must be applied. Use recommended products in accordance with the manufacturer's instructions and the generally recognised rules of technology. **TIP:** Check in the manufacturer's instructions when the heating system can be put into operation. In the case of tile coverings, this can take up to 28 days.

Covering / Top layer	Putty	
Primer		
If required	Mould removal	–
	Compensation	On solid building substrates: Loam rendering with straw up to max. 15 mm or loam rendering SanReMo approx. 6 mm On clay dry construction boards: Loam rendering fine 06 (if panel surfaces are not sufficiently flat for direct adhesion of the heating foil) On HFD internal insulation panels or HFD panels for thermal decoupling: No compensation necessary
	Primer on balance	–
Thermal Decoupling*	CLAYTEC HFD interior insulation panel or HFD panels	
Embedding heating foil	1. Gluing the heating foil with clay adhesive and reinforcing mortar (continuous covering on the surface) 2. Reinforcement layer on the heating foil with clay adhesive and reinforcement mortar and glass fabric	
Sealing in damp areas	–	
Covering / surface layer	For the clay finish: YOSIMA clay design plaster (D 2 mm) or DIE WEISSE and CLAYFIX Clay Paint (if the reinforcement layer is not flat enough for painting, pre-treatment with intermediate layer of Clay upper plaster fine 06)	

* A professional dew point calculation must be carried out when applying interior thermal insulation to exterior walls. The manufacturer's instructions must be observed.