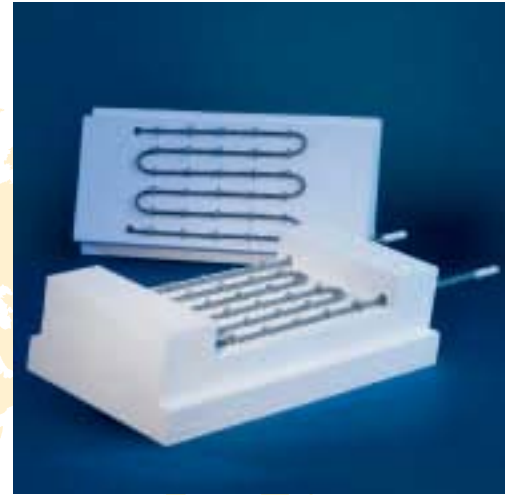


- HEATING
- INSULATION
- MEASURING
- FIRING & MELTING



DIN EN ISO 9001
Zertifikat Nr. 71 100 G 016



■ M.E.SCHUPP®-MOLYTEC

Electric Fibre Heater Panels up to 1,600°C

Introduction

M.E.SCHUPP®-MolyTec Electric Heating Panels are used in the special glass industry for melting furnaces (Lead Crystal Glass & Soda-Lime Glass and other special glasses) as roof heaters of feeder forehearths.

The MolyTec Panels are specially designed to fulfil the requirements of special glass companies in terms of electric power (about max. 150 KW/m²). Special dimensions and designs are available according to customer request.

Material properties

Operating temperature:	Up to 1,600°C max. in air atmosphere
The panels are designed of:	1. MolyCom®-Ultra Electric Heating Elements 1,700°C or 1,800°C; W / Multishank Types Typical diameters: 9/18mm & 12/24mm
	2. Holder (U-anchors) made of MolyCom-hooks
	3. UltraBoard®-High Alumina Fibre Boards (1600/400)
	4. ThermoTube®-Reinforced with High Alumina Tubes
Physical & chemical properties of MolyCom, UltraBoards and ThermoTubes	Please see the specific data sheets

Types available

Sizes (for example):	700x500x150mm
	500x350x125mm
	Other sizes available on request Max. size: 900x600mm