

Heating film specifications

Roll-format strip film and pre-cut pieces. Dimensions identify listing options; supplier model codes are not yet provided.

01 Roll-format strip film

Width (mm)	Roll length (m)	Area* (m²)	Listed power density	Tolerance	Listed temperature
500	150	75	220 W/m²	±10%	0-60°C
800	100	80	220 W/m²	±10%	0-59 [2]
1,000	100	100	220 W/m²	±10%	0-58 [2]
200	100	20	260/m² [1]	±10%	1-59°C
300	150	45	260/m² [1]	±10%	1-60°C

*Calculated from width × roll length. Roll area is not a permitted electrical circuit size.
[1] Supplier listing omits W. Confirm whether 260 W/m² is intended.
[2] Temperature unit is not specified in the listing.

02 Pre-cut film pieces

Width × length	Area (m²)	Listed power (W)	Power density (W/m²)	Listed temperature
500 mm × 2 m	1	220	220	50 [2]
800 mm × 1.25 m	1	220	220	60 [2]
1,000 mm × 1 m	1	220	220	60 [2]

All temperature entries reproduce supplier listing values. Measurement conditions and their meaning must be confirmed before they are used as installation or operating limits.

Sources: IMG_3731.png (rolls); IMG_3729.png (pre-cut pieces).

Controls & installation accessories

Listed accessories are separate products. Compatibility with each film model requires confirmation.

03 Thermostats

Model	Listed load*	Listed temperature	To confirm
UTH-170F	4,000 W	60; unit TBC	Voltage, rated current, sensor and control range
ZY-1200T	1,300 W	1-60°C	Voltage, rated current, sensor and compatibility

*Watt values are listed under a power-density heading in the source. They are treated as listed load values, pending confirmation of the actual switching rating.

04 Accessories

Accessory	Listed quantity / format	Specified detail
Copper connector clips	2 pieces	Dimensions not stated
Insulating sealing mastic	1 roll	Dimensions not stated
Cloth-backed tape	1 roll	Dimensions not stated
Flat-jaw pliers	1 piece	Tool specification not stated
Connection wiring	Quantity to be confirmed	Wire size / length not stated
Orange insulation underlay	1 m²	5 mm thickness
Connection material kit	1 set	2 clips; 15 cm mastic; 45 cm tape. Remaining contents truncated.

Still required: model codes, voltage/frequency, film thickness, cut interval, maximum strip/circuit size, compatible finishes, installation restrictions and model-specific test documents. Listed weights have no clear measurement basis and are excluded from this sheet.

Sources: IMG_3729.png and IMG_3730.png (controls and accessories).
Weight records: IMG_3732.png / IMG_3733.png; retained in the editable workbook.