

European quality floor heating

ZUBR twin-conductor heating cables and mats are manufactured in a modern specialized factory in the European Union. The high quality and reliable performance of ZUBR cables and mats is backed up by advantages:

- Modern equipment and high automation of the ZUBR DC cable and mat manufacturing plant with more than 20 years of experience
- Multi-stage quality control
- Compliance with European IEC quality standard
- 25 years warranty

ZUBR DC MAT 160 W/m²

- includes corrugated tube with copper plug



ZUBR DC CABLE 17 W/m

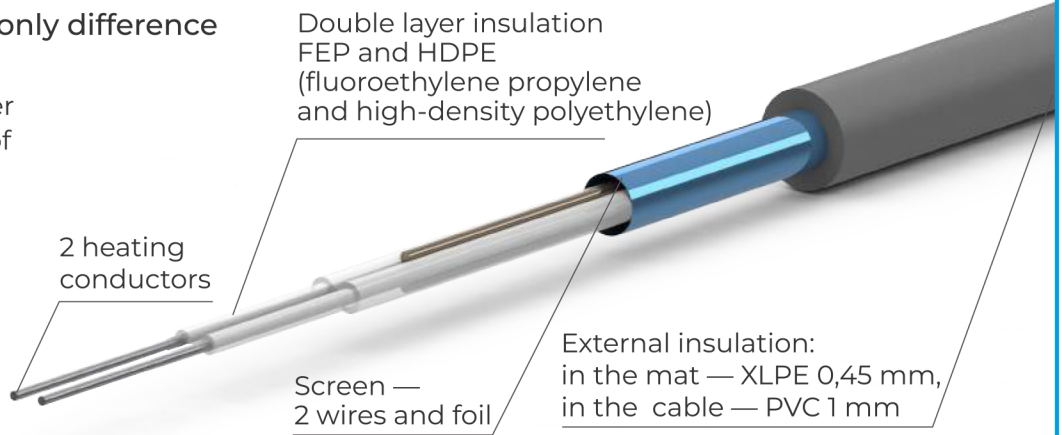
- includes corrugated tube



Why do we say that ZUBR underfloor heating is suitable for professionals?

The construction of the cable and mat inside is the same, the only difference is the outer insulation.

The mat wire has a thinner diameter due to the use of XLPE cross-linked polyethylene as outer insulation.



Both conductors in the cable are heating

The even temperature distribution ensures longer operation of underfloor heating



Reliable coupling with insulator and heat shrinkage

A dielectric insulator arranges the position of the two conductors and the core screen.



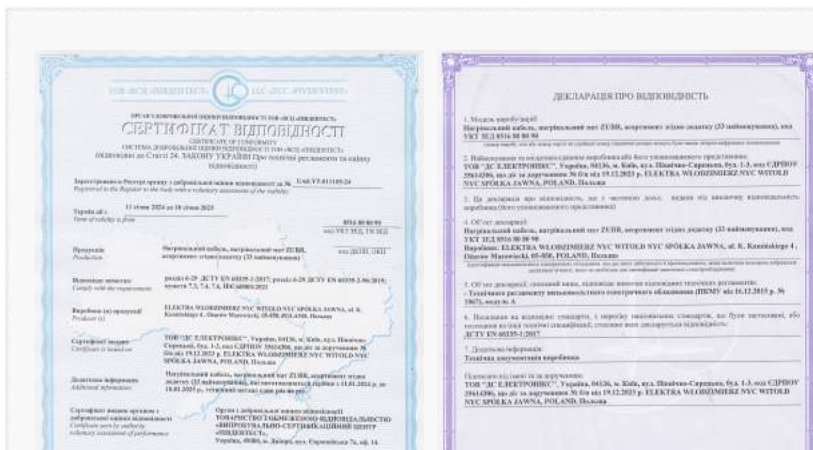
Double-layer insulation protects during installation

Each conductor is covered with a layer of FEP and HDPE high-density polyethylene.



Uniform external insulation along the entire length

Ensures uniform heating and no thin spots along the entire length.



The ZUBR cable and mat have the quality standards certificates set by the European Union

- Certificate of Conformity DSTU EN 60335-1:2017, DSTU EN 60335-2-96:2019, IEC 60800:2021
- Declaration of Conformity

ZUBR DC MAT 160 W/m²

· cable diameter is 3.6 mm



Power, W	Laying area, m ²	Mat length, m
160	1,0	2
240	1,5	3
320	2,0	4
400	2,5	5
480	3,0	6
560	3,5	7
640	4,0	8
800	5,0	10
960	6,0	12
1 120	7,0	14
1 280	8,0	16
1 600	10,0	20
1 920	12,0	24
New! 2 240	14,0	28
New! 2 640	16,5	33

ZUBR DC CABLE 17 W/m

- cable diameter is 5 mm
- is suitable for installation in rooms with complex geometry



Power, W	Laying area, m ²		Cable length, m
	136 W/m ² pitch 12.5 cm	170 W/m ² pitch 10 cm	
140	1,0	0,8	8
170	1,3	1,0	10
210	1,6	1,3	12,5
270	2,0	1,6	16
345	2,5	2,0	20
440	3,2	2,6	25,5
565	4,0	3,2	32
620	4,6	3,7	37
720	5,3	4,2	42
890	6,5	5,2	52
970	7,0	5,6	56
1 070	7,9	6,3	63
1 210	8,9	7,1	71
1 340	9,9	7,9	79
1 500	11,1	8,9	89
1 670	12,1	9,7	97
New! 2 010	14,6	11,7	117
New! 2 550	18,6	14,9	149