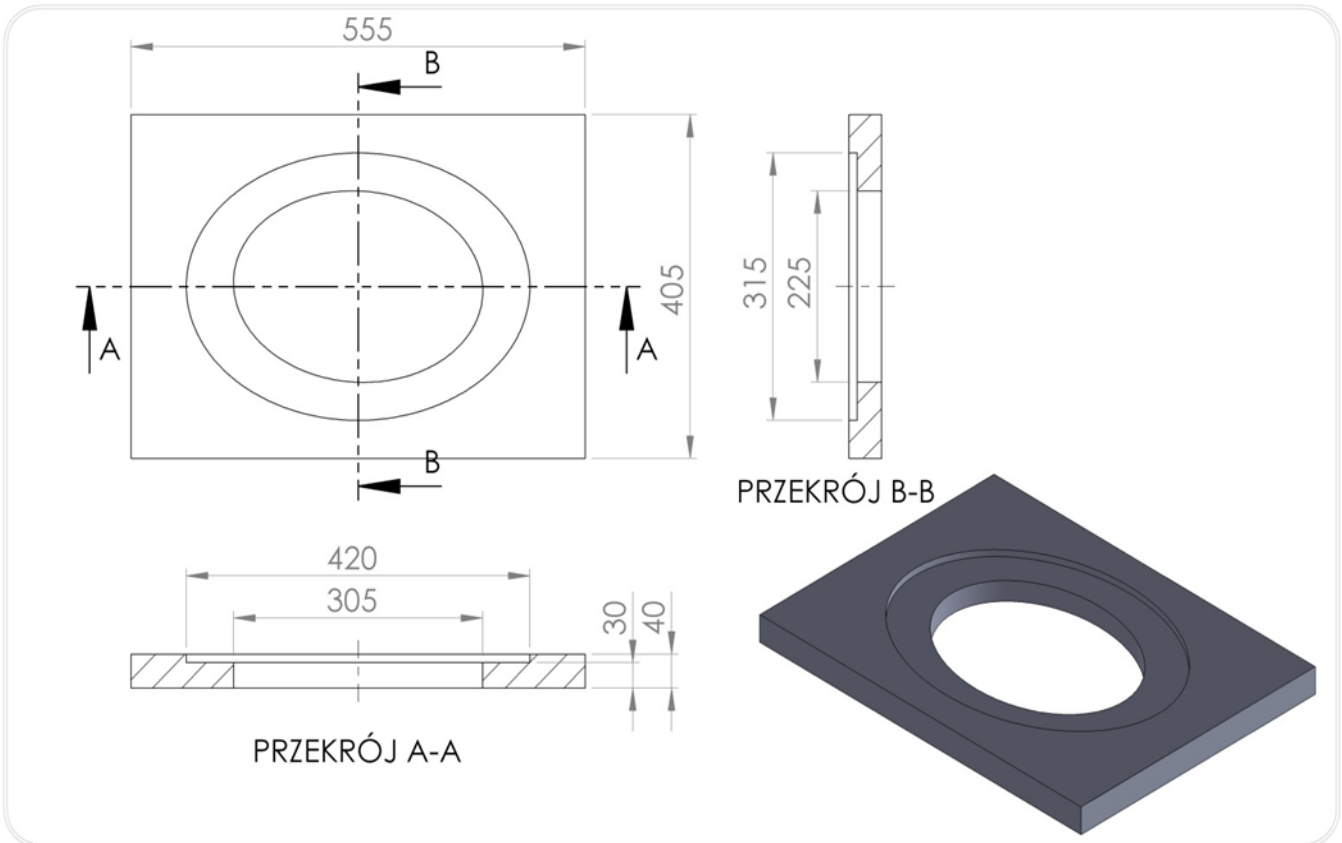


**Bases for street boxes TXP/550/225**
**For:**

- direct support of the foot of the street box body FIG 4055.

**Supports for street boxes TXP/550/225.**

**Table Nr1.**

Indeks	DN (mm)	D1 (mm)	A=A'' (mm)	B=B'' (mm)	Weight (kg)	Support surface (cm <sup>2</sup> )
TXP/550/225	225/305	420/315	555	405	8,6	1708

**3. Application:**

Plastic supporting adapter for street hydrant boxes, protecting against subsidence. Stabilizing the position of street boxes. Made for boxes according to DIN 4055. Laid on a compacted foundation or sand backfill with a minimum thickness of 5 cm, as well as in the construction of paving and bituminous surfaces and in green areas.

For use in communication engineering in accordance with the above-mentioned purpose in the field of public roads without restrictions, internal roads, road and railway engineering structures without restrictions. In traffic areas of groups 1-4, class D400 acc. PN-EN 124-1:2015-07.

### Technical parameters of bases for street boxes TXP/550/225

Compressive strength. Class	400kN D400	PN-EN 124-1 07-2015
Tensile strength	3Mpa	PN-EN ISO 527-1:2012
Degree of resistance to frost in water	F150	PB IBDIM PB/TB-1/23
Degree of frost resistance in 2% NaCl	F50	PB IBDIM PB/TWm-36/98
Absorptivity	<0,2%	PN-EN ISO 62:2008
Mechanical loss	0,33 tg	
Hardness according to Schore	>46	PN-EN ISO 868:2005
Product dimensional tolerance	±5mm in diameter, ±3mm in height	
Support surface	(according to tab.1) cm <sup>2</sup>	
Thermal resistance	-30° C do +60° C	Under continuous operating conditions.
Short term thermal resistance 170° C	2h	Under the conditions of installation in a bituminous surface
PVC / PE material	80%	PN-EN 15346 2009

**Product Reference Documents:**

National Technical Assessment No. IBDiM KOT 2017/0047 3rd edition  
 National Declaration of Performance No. 05 / EW / 22  
 Code CN 39259090

**General assembly tips:**

- Before commencing assembly works with the use of supporting elements of the TVR T system, check whether the diameter (external) dimensions are appropriate for the given box and whether all elements are structurally and strength-wise suited to the intended use. Level the surface in the bottom of the excavation around the casing pipe and the mandrel, remove sharp and large stones, prepare a bedding layer of approx. 5 cm thick and compact it well.
- Place the TXP supporting base at the appropriate height and embed the box.
- Around the box set on the base (TXP) make a backfill around the entire perimeter and compact it properly. The reconstruction of the road surface around the box is made in layers with appropriate compaction (in accordance with the design, soil and water conditions, surface structure).
- Place the TXO shielding element centrally around the box so that the upper surfaces of the shielding element and the box are aligned.
- Place an externally hardened layer (bituminous mass, concrete, cubes) to the covering element.