Covering elements for above-ground hydrants TXO/700/130

For:

- Securing the location, strengthening the area and covering the above-ground hydrant with a diameter of up to 130 mm.
- Provide anti-fouling protection and drain leakage water from the hydrant.

Cover elements TXO/700/130

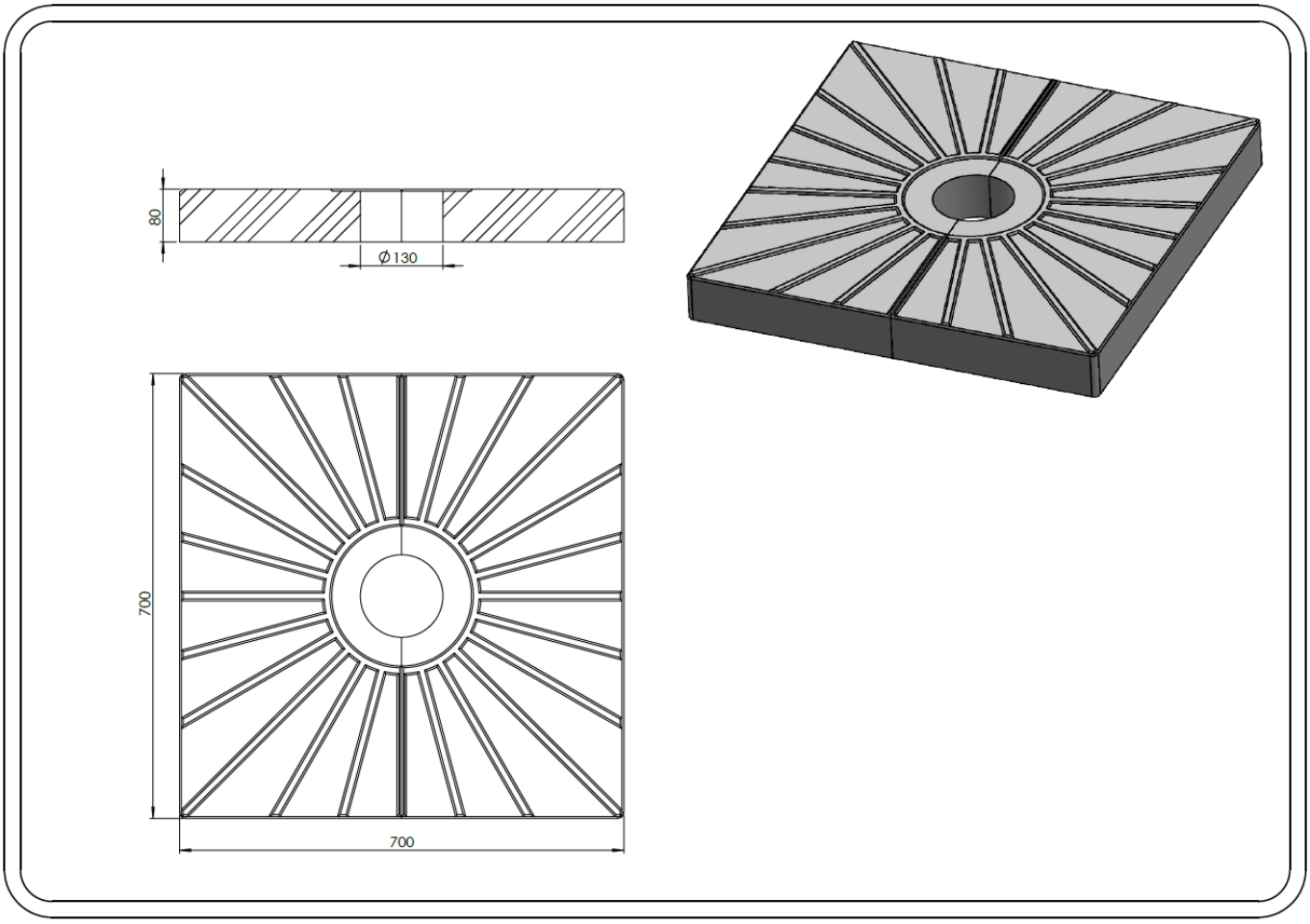

Tabela Nr1.

Index	DN(mm)	DZ(mm)	H(mm)	Weight(kg)	Support surface (cm²)
TXO/700/130	130	700	100	30kg	1015

3. Application:

The plastic upper protective rim TXO/700/130 for an above-ground hydrant consists of two components with locks, installed around the hydrant shaft pipe as protective, area-strengthening and anti-fouling elements. Provides surface drainage of seepage water from the hydrant. Designed for installation at hydrants with a nominal diameter of DN80 DN100 in green areas and sidewalks. The edge makes it easier to connect with paving stones.

Technical parameters of TXO/700/130 shielding elements

Compressive strength. Class	50kN	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 D	>46	PN-EN ISO 868:2005
Product dimensional tolerance	±5mm in diameter, ±3mm in height	
Support surface	1015cm²	
Thermal resistance	-30°C do +60°C	Under continuous operating conditions.
Short-term thermal resistance 170°C	2h	
PVC / PE material	80%	PN-EN 15346 2009

Product reference documents:
Code CN 39259090

General assembly instructions:

• before starting assembly work using the TVR T system shielding elements, check whether the diameter sizes (external and internal) and all structural elements are suitable for the intended use.
• Place the TXO protective elements on the compacted soil around the hydrant

• Place the TXO half-cover elements around the hydrant pipe on the surface, connect the halves together by lifting and inserting the connecting locks

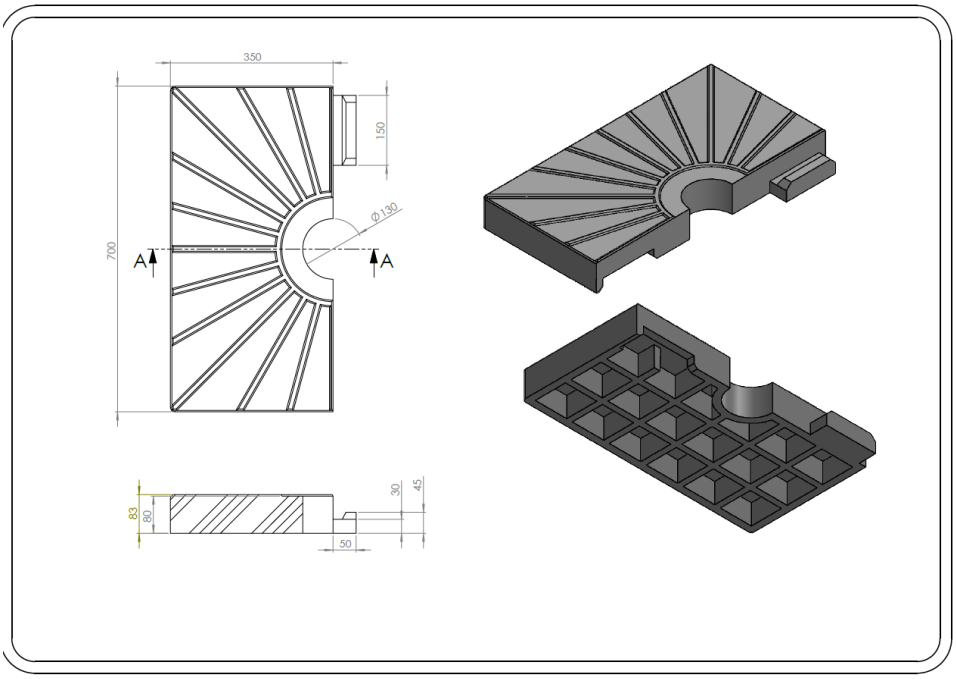

Fig. 2. Covering element of the twin half

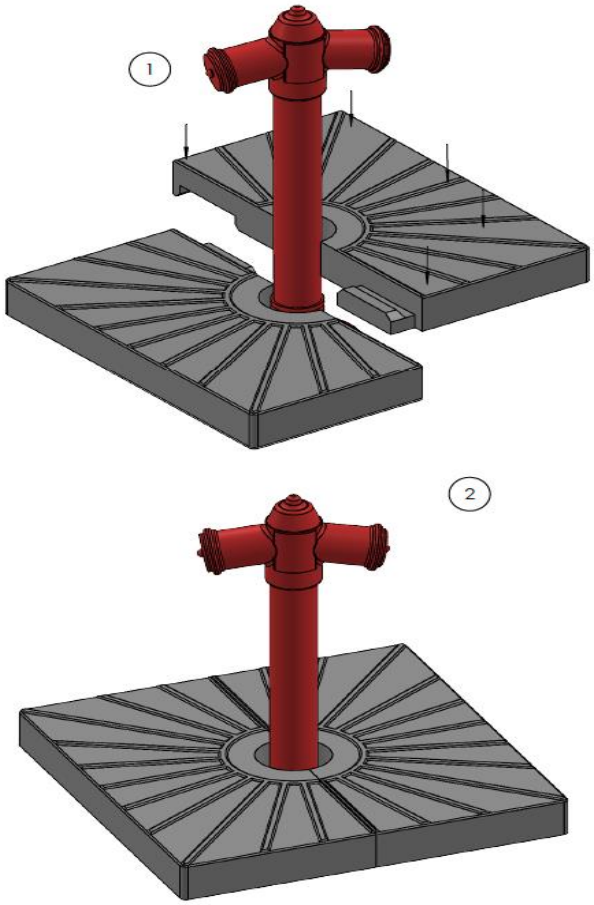

Fig.3. Assembling the elements around the hydrant, closing the locks by mowing and lifting the elements, and then inserting the locks after lowering the panels.