



**INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.**  
třída Tomáše Bati 299, Louky, 763 02 Zlín, Česká republika  
Divize CSI – Centrum stavebního inženýrství



# TESTIMONIAL

**No. 24 004**

confirms that the product

**Plastics linear floor shower drains with metal or plastic collar,  
type APZ8, APZ9, APZ10, APZ18, APZ10BLACK, APZ19, APZ20,  
APZ30 and CPZ8, CPZ9, CPZ10, CPZ18, CPZ19, CPZ20**

manufactured by

**Alcadrain, s. r. o.**  
**Komunardů 1626/35**  
**170 00 Praha 7 – Holešovice**  
**Czech Republic**  
INo: 25655809

Achieves for specified parameters the values listed in the Annex 24 0004.

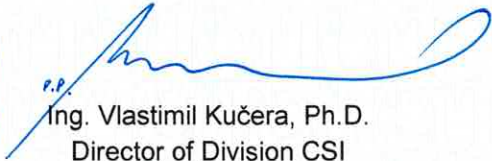
This certificate is issued on the basis of the product description, documentation and the result of the evaluation stated in the final protocol No. **315200114/2024**, prepared by ITC, a.s. Zlín on 2024-04-30.

*Conditions of the testimonial use and related information:*

1. *The testimonial applies only to the above models of the product.*
2. *The testimonial remains valid, unless there are changes of the manufacturing technology, applied standards or relevant regulations, but at the latest until expiry date.*
3. *The validity of the testimonial can be verified on [www.itczlin.cz](http://www.itczlin.cz).*

Valid until: 2027-04-29  
Issued in Zlín, on 2024-04-30



  
Ing. Vlastimil Kučera, Ph.D.  
Director of Division CSI



## ANNEX TO THE CERTIFICATE No. 24 004

The product

**Plastics linear floor shower drains with metal or plastic collar, type APZ8, APZ9, APZ10, APZ18, APZ10BLACK, APZ19, APZ20, APZ30 and CPZ8, CPZ9, CPZ10, CPZ18, CPZ19, CPZ20**

Achieves for specified parameters the values:

Technical characteristic	Measuring unit	Value obtained <sup>2)</sup>	Value obtained <sup>3)</sup>	Value obtained <sup>4)</sup>	Value obtained <sup>5)</sup>	Ascertaining procedures (testing methods)
Appearance	-	- 1)	-1)	- 1)	- 1)	visually
Odour trap height	mm	29 – 30	28,1 – 28,3	24,9 – 25,1	11 - 13	ČSN EN 1253-1, art. 5.3.1
Odour trap pressure resistance	Pa	312 – 314	320	322 – 358	518	ČSN EN 1253-1, art. 5.3.2
Dimensions of openings in the drain grid	mm	4,02 – 4,05	5	5,96	without openings	ČSN EN 1253-1, art. 5.1
Odour tightness of gullies incorporating an odour trap	-	pressure $\geq$ 180 Pa/15 min.	pressure $\geq$ 180 Pa/15 min.	pressure $\geq$ 180 Pa/15 min.	pressure $\geq$ 180 Pa/15 min.	ČSN EN 1253-1, art. 5.8.1
Flow rate through the drain grid	l/s	0,56 – 0,58	0,36 – 0,37	0,38	0,43	ČSN EN 1253-1, art. 5.9
Grid loading	-	No cracks or breaks	No cracks or breaks	No cracks or breaks	No cracks or breaks	ČSN EN 1253-1, art. 5.6

1) The inner and outer surfaces with no sharp edges and defects affecting the functionality of the outlet or enabling to cause injury.

2) The tests were carried out on the plastic linear floor shower drain, type APZ10.


3) The tests were carried out on the plastic linear floor shower drain, type APZ18.

4) The tests were carried out on the plastic linear floor shower drain, type APZ30.

5) The tests were carried out on the plastic linear floor shower drain, type APZ19.

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