

NATIONAL DECLARATION OF PERFORMANCE  
no 04/817/23

1. **Name and trade name of the construction product:**  
Single-lever shower mixer
2. **Designation of the construction product type:**  
See Annex
3. **Intended use or uses:**  
Installation in water supply systems in rooms used for hygienic purposes (in kitchens, toilets, bathrooms, cloakrooms, etc.), in residential and public buildings, in educational rooms, health care, food industry, industrial and service plants
4. **Name and address of the manufacturer's registered office and place of production of the product:**  
VADO a division of Norcros group (holdings) limited  
Ladyfield House, Station Road, Wilmslow, Cheshire, SK9 1BU  
Great Britain  
Place of production: PRC
5. **Name and address of the authorized representative, if appointed:** -
6. **The national system used to assess and verify the constancy of performance:** 4
7. **National technical specification:**  
7a. **Polish Product Standard:**  
PN-EN 817:2008 – Sanitary tapware. Mechanical mixing valves (PN 10). General technical specifications  
  
Name of the accredited certification body, accreditation number and national certificate number or name of accredited laboratory/laboratories and accreditation number: -  
  
7b. **National Technical Assessment:**  
Technical Assessment Body/National Technical Assessment Body:  
Name of the accredited certification body, accreditation number and certificate number:
8. **Declared performance characteristics:**
- | The essential characteristics of the construction product for the intended use or uses | Declared performance characteristics  | Remarks |
|--|---|---------|
| Maximum hot water temperature  | $\leq 85^{\circ}\text{C}$   |         |
| Maximum static pressure  | $\leq 0.5 \text{ MPa (5 bar)}$  |         |
| Dynamic pressure   | $\geq 0.05 \text{ MPa (0.5 bar)}$   |         |
| Flow class   | Z $\leq 0.15 \text{ l/s (9 l/min)}$<br>A $\leq 0.25 \text{ l/s (15 l/min)}$<br>S $\leq 0.33 \text{ l/s (20 l/min)}$<br>B $\leq 0.42 \text{ l/s (25 l/min)}$<br>C $\leq 0.50 \text{ l/s (30 l/min)}$<br>D $\leq 0.63 \text{ l/s (38 l/min)}$ |         |
9. **Declared performance characteristics:**  
The performance of the product specified above is in accordance with all the declared performances listed in point 8.  
This national declaration of performance is issued in accordance with the Act of 16 April 2004 on construction products, under the sole responsibility of the manufacturer.

**Signed on behalf of the manufacturer:**

Tom Ross - Technical Coordinator

Wedmore Road, Cheddar, Somerset, England BS27 3EB 27/04/2023 r.  
(place and date of issue)

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(signature)

Series	Product reference number	Flow class
Omika	OMI-145A-C/P	B
	OMI-147A-C/P	S
Kovera	KOV-145A-C/P	B
	KOV-147A-C/P	S
Edit	EDI-145A-C/P	B
	EDI-147A-C/P	S
Synergie	SYN-145A-C/P	B
	SYN-147A-C/P	S
Notion	NOT-145A-C/P	B
	NOT-147A-C/P	S
Origins	ORI-145A-C/P	B
	ORI-147A-C/P	S
Té	TE-145A-C/P	B
	TE-147A-C/P	S
Life	LIF-145A-C/P	B
	LIF-147A-C/P	S
Phase	PHA-145A-C/P	B
	PHA-147A-C/P	S
Photon	PHO-145A-C/P	B
	PHO-147A-C/P	S
Zoo	ZOO-145A/RO-C/P, ZOO-145A/SQ-C/P	B
	ZOO-147A/RO-C/P, ZOO-147A/SQ-C/P	S
Sense	SEN-145A-C/P	B
	SEN-147A-C/P	S
Chelsea	CHE-145A-C/P	B
	CHE-147A-C/P	S