NATIONAL DECLARATION OF PERFORMANCE
N° 42

1. Name and trade name of the construction product: Stormwater infiltration and retention boxes with accessories STORMBOX and STORMBOX II

2. Identification of the type of the construction product:
Stormbox: Stormbox infiltration and retention box, accessories: bottom (ground plate), clip
Stormbox II: Stormbox II infiltration and retention box, accessories: bottom (ground plate), connection plate, lateral Side plate

3. Intended use or uses: STORMBOX and STORMBOX II system elements are used for the management, retention, as well as non-pressure distribution and soak-away of stormwater drained from paved areas (among others, parking lots, streets, yards, green areas) and other facilities.

4. Name and address of the manufacturer and production site: Pipelife Polska S.A. Kartoszyno ul. Torfowa 4, 84-110 Krokowa, Production Plant Kartoszyno

5. Name and address of the authorised representative, where applicable: not applicable
6. National system applied for assessment and verification of constancy of performance: 4
7. National technical specification:
   7a. Polish Standard: not applicable
   Name of accredited certification body, number of accreditation and number of national certificate or name of accredited laboratory/laboratories and number of accreditation: not applicable
   7b. National Technical Assessment: IBDiM-KOT-2018/0240
   Technical Assessment Body/ National Technical Assessment Body: Road and Bridge Research Institute
   Name of accredited certification body, number of accreditation and number of certificate: not applicable
8. Declared Performance:

Essential characteristics of the construction product for the intended use or uses	Declared Performance	Remarks
Physical characteristics Oven test for injection moulded elements in 150 °C	no cracks, delamination or blisters; max. depth of cracks or blisters around the injection point and width of the joints should not exceed 20% of the wall thickness	PN-EN ISO 580:2006
Impact resistance (tested by dropping on a hard base) of system elements (conditioning temperature (0±1) °C, element dropped from the height of 500 mm)	no damage *	PN-EN ISO 13263:2017-02 * in case of boxes, local cracks and deformation with no adverse impact on the strength of the tested elements and the possibility to connect them in a system are acceptable; in the case of of STORMBOX II boxes, the impact should be directed at a column
Compressive strength of the boxes in vertical direction (short-term load), kN/m^2	STORMBOX ≥ 600 STORMBOX II ≥ 600	prEN 17150:2018
Compressive strength of the boxes in horizontal direction (short-term load), kN/m^2	STORMBOX ≥ 115 STORMBOX II ≥ 100	prEN 17150:2018

9. The performance of the product identified above is in conformity with all declared performance in point 8. This national declaration of performance is issued in accordance with the act on construction products dated 16 April 2004 under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Marcin Walczyk, Quality Engineer
(name and function)

INŻYNIER JAKOŚCI
mgr inż. Marcin Walczyk

Kartoszyno, 2018-12-20
(place and date of issue)

(signature)