

NATIONAL DECLARATION OF PERFORMANCE No. 1/D/RS/2021

- Construction product name and trade name:
 Bryza Stal gutter system 125/90 mm, 150/100 mm. Roof gutters and drain pipes made of metal sheets and accessories.
 "Bryza Stal" round roof gutter 125, 150 mm
 "Bryza Stal" round drain pipe 90, 100 mm
 Gutter and pipe accessories for the "Bryza Stal" system
- Construction product designation: **round roof gutter 125 mm, round roof gutter 150 mm, drain funnel 125/90 mm, drain funnel 150/100 mm, gutter connector 125 mm, gutter connector 150 mm, outer corner 125 mm, inner corner 125 mm, outer corner 150 mm, outer corner 150 mm, bottom 125 mm, bottom 150 mm, round drain pipe 90 mm, round drain pipe 100 mm, elbow 90 mm, elbow 100 mm, screed 90, screed 100, clamp 90 mm, clamp 100 mm, drain pipe connector 90 mm, drain pipe connector 100 mm, T-piece 90 mm, T-piece 100 mm.**

Product identification number, i.e. the name, production date and EAN code, can be found directly on the label of the finished product.

- Intended application(s): **A system designed to drain rainwater.**
- Manufacturer's name and address and production site:
Cellfast Sp. z o.o., ul. Grabskiego 31, 37-450 Stalowa Wola
Cellfast Sp. z o.o., ul. Kwiatkowskiego 1, 37-450 Stalowa Wola
Cellfast Sp. z o.o., ul. Drzymały 41, 38-400 Krosno
- Name and address of the registered office of authorised representative, if applicable: **Not applicable**
- National system applied for the assessment and verification of constancy of performance:
Conformity assessment system 4
- National technical specification:**
7a. Polish Product Standard:
PN-EN 612:2006 - Roof gutters made of metal sheets with a round stiffened edge on the front side and overlapped drain pipes.
 Name of the accredited certification body, accreditation number and national certificate number or name of accredited laboratory/laboratories and accreditation number: **Not applicable**
7b. National technical assessment: Not applicable
 Technical assessment body/National technical assessment body: **Not applicable**
 Name of the accredited certification body, accreditation number and certificate number: **Not applicable**
- Declared performance parameters:**

Table 1. Physical and mechanical properties of the roof gutters and drain pipes.

The essential characteristics of the construction product for the intended use or uses	Declared performance parameters	Notes
Material	Steel sheet, DX51D+Z or higher grade, zinc-coated on both sides with a total coating weight of not less than 275 g/m ² + organic coating on both sides with a nominal coating thickness of 50 µm on each side according to PN-EN 10346:2011 Colour: galvanised Steel sheet, DX51D+Z or higher grade, zinc-coated on both sides with a total coating weight of not less than 275 g/m ² + anti-fingerprint coating thickness of approx. 1 µm on each side	PN-EN 612:2006
Shape and appearance	Shape and dimensions of gutters and drains in accordance with Section 4 of PN-EN 612:2006 Round roof gutter: - expansion width (w): 290 mm, 330 mm ±2 mm, - nominal width (e): 125 mm, 150 mm, - front side height (a): 80/125; 92/150; - rear side height (c): 87/125; 101/150 ±1 mm; - edge: "d" class according to Table 1, nominal diameter 18/125; 18/150 mm -0.5 mm +1 mm; - factory length: 3000 and 4000 mm /+10 mm -0 mm Round drain pipe: - expansion width (w): 290 mm, 333 mm - internal diameter: 87 mm, 100 mm - factory length: 1000, 3000, 4000 mm /+10 mm -0 mm	PN-EN 612:2006
Material thickness	Minimum 0.6 mm	PN-EN 612:2006

Table 2. Material properties of the gutter and drain pipe accessories

The essential characteristics of the construction product for the intended use or uses	Declared performance parameters	Notes
Material	Steel sheet, DX51D+Z or higher grade, zinc-coated on both sides with a total coating weight of not less than 275 g/m ² + organic coating on both sides with a nominal coating thickness of 50 µm on each side according to PN-EN 10346:2011 Colour: galvanised Steel sheet, DX51D+Z or higher grade, zinc-coated on both sides with a total coating weight of not less than 275 g/m ² + anti-fingerprint coating thickness of approx. 1 µm on each side	PN-EN 612:2006
Material thickness	Minimum 0.6 mm	PN-EN 612:2006

Table 3 - Material and mechanical properties of drain pipe brackets

The essential characteristics of the construction product for the intended use or uses	Declared performance parameters	Notes
Material	Steel sheet, DX51D+Z or higher grade, zinc-coated on both sides with a total coating weight of not less than 275 g/m ² + organic coating on both sides with a nominal coating thickness of 50 µm on each side according to PN-EN 10346:2011 Colour: galvanised Steel sheet, DX51D+Z or higher grade, zinc-coated on both sides with a total coating weight of not less than 275 g/m ² + anti-fingerprint coating thickness of approx. 1 µm on each side	PN-EN 612:2006
Material thickness	1.2 mm	PN-EN 612:2006
Bracket strength	Permanent deformation ≤ 3 mm	PN-EN 12095:2001

9. The performance properties of the product identified above are consistent with all of declared performance properties listed in item 8. This national declaration of performance is issued in accordance with the Act on Construction Products of 16 April 2004, under the sole responsibility of the manufacturer.

Signed on behalf of manufacturer:

W imieniu producenta podpisał(a):

 **CELL-FAST Sp. z o.o.**

Dyrektor
 Zakładu nr 2 w Stalowej Woli
Grzegorz Klecha

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 stanowisko / podpis (pieczęć)

Stalowa Wola, 6.05.2022
 (aktualizacja KDWW nr 1 z dn. 01.12.2021)

