

Table of contents

Declaration for trapezoid panels, tile profiles and snap locks	16
Declaration for flat sheets	18
Declaration for standing seam panels	20
Declaration for flashing	22
Declaration for roof gutters and downspouts	24
Declaration for gutter hooks	26

Declaration of Performance No BD-1

1. Unique product type identification code

- Bratex self-supporting steel sheet
- Bratex self-supporting aluminium sheet

Type number:

- Bratex T8 / T14 / T18 / T35 trapezoid panel
- Bratex Platino / Platino Eco / Vello / Allano tile profiles
- Bratex Aurora / Scandinavia / Savanna / Centro / Horizon proprietary tile profiles
- Bratex Smart Lock Classic / Smart Lock Delta panel
- Bratex Snap Lock panel
- Bratex Savoy modular panel

Batch number: on product label as "Production order number" or "Order number"

2. Intended use

The products may be used in construction as self-supporting metal sheets for roofing, external wall cladding and internal lining.

3. Manufacturer

Bratex Dachy sp. z o.o. sp.k. , PL 39-200 Dębica, Przemysłowa 22

4. System of assessment and verification of performance continuity

System 4

6a. Harmonised standard

- Reference number: PN-EN 14782:2008
- Identification number of the notified body: Building Research Institute in Warsaw (EU Notified Body No 1488)

7. Declared performance

Mechanical strength – resistance to concentrated forces

The product is designed for use with a support span of 400 mm or less. The forces from the applied load are transferred to the supporting structure.

Watertightness

Products without perforations (damage) are watertight.

Vapour permeability and air permeability

Products without perforations (damage) are impermeable to vapour and air.

Change of dimensions

Thermal expansion causes a change in the dimensions of the product and should be taken into account where it may affect the operation of the product. The thermal expansion coefficient for steel 12×10^{-6} K⁻¹ and for aluminum 24×10^{-6} K⁻¹ should therefore be used.

Durability – material

- S250GD steel sheet with a thickness of 0.5mm + coating of aluminum-zinc-silicon alloy in proportions of 55%-43.40%-1.6% and 185g/m² weight respectively

- S250GD steel sheet with a thickness of 0.7mm + coating of aluminum-zinc-silicon alloy in proportions of 55%-43.40%-1.6% and 185g/m² weight respectively
- S220GD / S250GD / S280GD steel sheet with a thickness of 0.5mm + 275g/m² zinc coating
- S220GD / S250GD steel sheet with a thickness of 0.7 mm+ 275g/m² zinc coating
- S250GD steel sheet with a thickness of 0.6mm + 275g/m² zinc coating
- S280GD steel sheet with a thickness of 0.5mm + 350g/m² zinc coating
- S280GD steel sheet with a thickness of 0.6mm + 350g/m² zinc coating
- 3105 aluminum alloy sheet with a hardness of H45 and thickness of 0.6 mm

Durability – type and thickness of coating

- decorative: SP 25µm / SP 26µm / SP 30µm / SP 35µm / SP 36µm / SP 45µm / HDP 50µm
- bottom: AY thickness 10µm / AY thickness 12µm

Durability – corrosivity category

The products may be used in facilities located in areas with environmental corrosivity category C1, C2, C3.

Resistance to the effects of external fire

According to the European Commission Decision No. 2000/533 / EC of September 6, 2000, the products covered by this Declaration meet all the requirements for resistance to external fire without the need to conduct any tests.

Reaction to fire

Products with an inorganic coating or with an organic coating SP with a thickness of ≤ 25 µm Class A1.

Products with organic coating thickness > 25 µm Class A2 s1 d0.

Products additionally with fleece: anti-condensation DRIPSTOP Class A2 s1 d0 / soundproofing SOUNDCONTROL Class B s1 d0.

The performance of the product defined above is in accordance with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer referred to above.

Signed on behalf of the manufacturer by Maciej Mrzygłód in Dębica on 21-12-2022



Declaration of Performance No BP-1

1. Unique product type identification code

- Bratex steel flat sheet
- Bratex aluminium flat sheet

Type number: Bratex flat sheet

Batch number: on product label as "Production order number" or "Order number"

2. Intended use

The products may be used in construction as finishing material for roofing, external wall cladding and internal lining.

3. Manufacturer

Bratex Dachy sp. z o.o. sp.k. , PL 39-200 Dębica, Przemysłowa 22

4. System of assessment and verification of performance continuity

System 4

6a. Harmonised standard

Reference number: PN-EN 14783:2013-07

7. Declared performance

Mechanical strength – resistance to concentrated forces

The product is intended for finishing as an accessory, supported on the whole surface.

Watertightness

Products without perforations (damage) are watertight.

Vapour permeability and air permeability

Products without perforations (damage) are impermeable to vapour and air.

Change of dimensions

Thermal expansion causes a change in the dimensions of the product and should be taken into account where it may affect the operation of the product. The thermal expansion coefficient for steel 12×10^{-6} K⁻¹ and for aluminum 24×10^{-6} K⁻¹ should therefore be used.

Durability – material

- S250GD steel sheet with a thickness of 0.5mm + coating of aluminum-zinc-silicon alloy in proportions of 55%-43.40%-1.6% and 185g/m² weight respectively
- S250GD steel sheet with a thickness of 0.7mm + coating of aluminum-zinc-silicon alloy in proportions of 55%-43.40%-1.6% and 185g/m² weight respectively
- S220GD / S250GD / S280GD steel sheet with a thickness of 0.5mm + 275g/m² zinc coating
- S220GD / S250GD steel sheet with a thickness of 0.7mm + 275g/m² zinc coating
- S250GD steel sheet with a thickness of 0.6mm + 275g/m² zinc coating
- S280GD steel sheet with a thickness of 0.5mm + 350g/m² zinc coating
- S280GD steel sheet with a thickness of 0.6mm + 350g/m² zinc coating
- 3105 aluminum alloy sheet with a hardness of H45 and thickness of 0.6 mm

Durability – type and thickness of coating

- decorative: SP 25µm / SP 26µm / SP 30µm / SP 35µm / SP 36µm / SP 45µm / HDP 50µm

- bottom: AY thickness 10 μ m / AY thickness 12 μ m

Durability – corrosivity category

The products may be used in facilities located in areas with environmental corrosivity category C1, C2, C3.

The performance of the product defined above is in accordance with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer referred to above.

Signed on behalf of the manufacturer by Maciej Mrzygłód in Dębica on 14-04-2020



Declaration of Performance No BF-1

1. Unique product type identification code

- Bratex steel standing seam panel
- Bratex aluminium standing seam panel

Type number:

- Bratex flat sheet
- Bratex Standing Seam prefabricated panels

Batch number: on product label as "Production order number" or "Order number"

2. Intended use

The products may be used in construction for roofing, external wall cladding and internal lining.

3. Manufacturer

Bratex Dachy sp. z o.o. sp.k. , PL 39-200 Dębica, Przemysłowa 22

4. System of assessment and verification of performance continuity

System 4

6a. Harmonised standard

Reference number: PN-EN 14783:2013-07

7. Declared performance

Mechanical strength – resistance to concentrated forces

The product is intended for use on full structural support.

Watertightness

Products without perforations (damage) are watertight.

Vapour permeability and air permeability

Products without perforations (damage) are impermeable to vapour and air.

Change of dimensions

Thermal expansion causes a change in the dimensions of the product and should be taken into account where it may affect the operation of the product. The thermal expansion coefficient for steel 12×10^{-6} K⁻¹ and for aluminum 24×10^{-6} K⁻¹ should therefore be used.

Durability – material

- DX56D (SSAB PLX) steel sheet with a thickness of 0.6mm + 350g/m² zinc coating
- 3005 aluminum alloy sheet with a hardness of H41 and thickness of 0.7mm (main additives manganese; minor additives in ascending order titanium, chromium, copper, zinc, magnesium, silicon, iron)

Durability – type and thickness of coating

- decorative: SP 25µm / SP 36µm / HDP 30µm
- bottom: AY thickness 10µm / AY thickness 12µm

Durability – corrosivity category

The products may be used in facilities located in areas with environmental corrosivity category C1, C2, C3.

Resistance to the effects of external fire

According to the European Commission Decision No. 2000/533 / EC of September 6, 2000, the products covered by this Declaration meet all the requirements for resistance to external fire without the need to conduct any tests.

Reaction to fire

Products with an inorganic coating or with an organic coating SP with a thickness of $\leq 25 \mu\text{m}$ Class A1.

Products with organic coating thickness $> 25 \mu\text{m}$ Class A2 s1 d0.

The performance of the product defined above is in accordance with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer referred to above.

Signed on behalf of the manufacturer by Maciej Mrzygłód in Dębica on 14-04-2020



Declaration of Performance No OB-1

1. Unique product type identification code

- Bratex steel flashing
- Bratex aluminium flashing

Type number:

- Bratex flashing F01-F40

Batch number: on product label as "Production order number" or "Order number"

2. Intended use

The products may be used in construction as finishing material for roofing, external wall cladding and internal lining.

3. Manufacturer

Bratex Dachy sp. z o.o. sp.k. , PL 39-200 Dębica, Przemysłowa 22

4. System of assessment and verification of performance continuity

System 4

6a. Harmonised standard

Reference number: PN-EN 14783:2013-07

7. Declared performance

Mechanical strength – resistance to concentrated forces

The product is intended for finishing as an accessory, supported on the whole surface.

Watertightness

Products without perforations (damage) are watertight.

Vapour permeability and air permeability

Products without perforations (damage) are impermeable to vapour and air.

Change of dimensions

Thermal expansion causes a change in the dimensions of the product and should be taken into account where it may affect the operation of the product. The thermal expansion coefficient for steel 12×10^{-6} K⁻¹ and for aluminum 24×10^{-6} K⁻¹ should therefore be used.

Durability – material

- S250GD steel sheet with a thickness of 0.5mm + coating of aluminum-zinc-silicon alloy in proportions of 55%-43.40%-1.6% and 185g/m² weight respectively
- S250GD steel sheet with a thickness of 0.7mm + coating of aluminum-zinc-silicon alloy in proportions of 55%-43.40%-1.6% and 185g/m² weight respectively
- S220GD / S250GD / S280GD steel sheet with a thickness of 0.5mm + 275g/m² zinc coating
- S220GD / S250GD steel sheet with a thickness of 0.7mm+ 275g/m² zinc coating
- S250GD steel sheet with a thickness of 0.6mm + 275g/m² zinc coating
- S280GD steel sheet with a thickness of 0.5mm + 350g/m² zinc coating
- S280GD steel sheet with a thickness of 0.6mm + 350g/m² zinc coating
- 3105 aluminum alloy sheet with a hardness of H45 and thickness of 0.6 mm

Durability – type and thickness of coating

- decorative: SP 25 μ m / SP 26 μ m / SP 30 μ m / SP 35 μ m / SP 36 μ m / SP 45 μ m / HDP 50 μ m
- bottom: AY thickness 10 μ m / AY thickness 12 μ m

Durability – corrosivity category

The products may be used in facilities located in areas with environmental corrosivity category C1, C2, C3.

The performance of the product defined above is in accordance with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer referred to above.

Signed on behalf of the manufacturer by Maciej Mrzygłód in Dębica on 21-12-2022



Declaration of Performance No RR-1

1. Unique product type identification code

- Bratex steel gutter
- Bratex steel downspout

Type number:

- Struga gutter
- Struga downspout

Batch number: on the product label as 'Date of manufacture'

2. Intended use

The products are used to drain rainwater from roof slopes.

3. Manufacturer

Bratex Dachy sp. z o.o. sp.k. , PL 39-200 Dębica, Przemysłowa 22

4. System of assessment and verification of performance continuity

System 4

6a. Harmonised standard

Reference number: PN-EN 612:2006

7. Declared performance

Mechanical strength – resistance to concentrated forces

NPD (No Performance Determined)

Watertightness

Products without perforations (damage) are watertight.

Vapour permeability and air permeability

Products without perforations (damage) are impermeable to vapour and air.

Change of dimensions

Thermal expansion causes a change in the dimensions of the product and should be taken into account where it may affect the operation of the product. The thermal expansion coefficient for steel $12 \times 10^{-6} \text{ K}^{-1}$ should therefore be used.

Durability – material

- DX52D (SSAB FAX) steel sheet with a thickness of 0.6mm + 275g/m² zinc coating

Durability – type and thickness of coating

- side A: SP 35µm
- side B: SP 35µm

Durability – corrosivity category

The products may be used in facilities located in areas with environmental corrosivity category C1, C2, C3.

The performance of the product defined above is in accordance with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer referred to above.

Signed on behalf of the manufacturer by Maciej Mrzygłód in Dębica on 14-04-2020

A handwritten signature in black ink, appearing to read 'Maciej Mrzygłód', written in a cursive style.

Declaration of Performance No RH-1

1. Unique product type identification code

- Bratex gutter hook

Type number:

- Struga fascia board gutter hook
- Struga rafter gutter hook

Batch number: on the product packaging label as 'Date of manufacture'

2. Intended use

The products are used for fixing Struga roof gutters.

3. Manufacturer

Bratex Dachy sp. z o.o. sp.k. , PL 39-200 Dębica, Przemysłowa 22

4. System of assessment and verification of performance continuity

System 4

6a. Harmonised standard

Reference number: PN-EN 1462:2006

7. Declared performance

Mechanical strength – resistance to concentrated forces

NPD (No Performance Determined)

Watertightness

Products without perforations (damage) are watertight.

Vapour permeability and air permeability

Products without perforations (damage) are impermeable to vapour and air.

Change of dimensions

Thermal expansion does not affect the performance of the product.

Durability – material

- DX52D (SSAB FAX) steel sheet with a thickness of 1.25mm + 275g/m² zinc coating
- S235JRG2 steel sheet with a thickness of 4mm + 300g/m² zinc coating
- S235JRG2 steel sheet with a thickness of 5mm + 300g/m² zinc coating

Durability – type and thickness of coating

- side A: SP 35µm
- side B: SP 35µm

Durability – corrosivity category

The products may be used in facilities located in areas with environmental corrosivity category C1, C2, C3.

The performance of the product defined above is in accordance with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer referred to above.

Signed on behalf of the manufacturer by Maciej Mrzygłód in Dębica on 14-04-2020

A handwritten signature in black ink, appearing to be 'Maciej Mrzygłód', written in a cursive style.