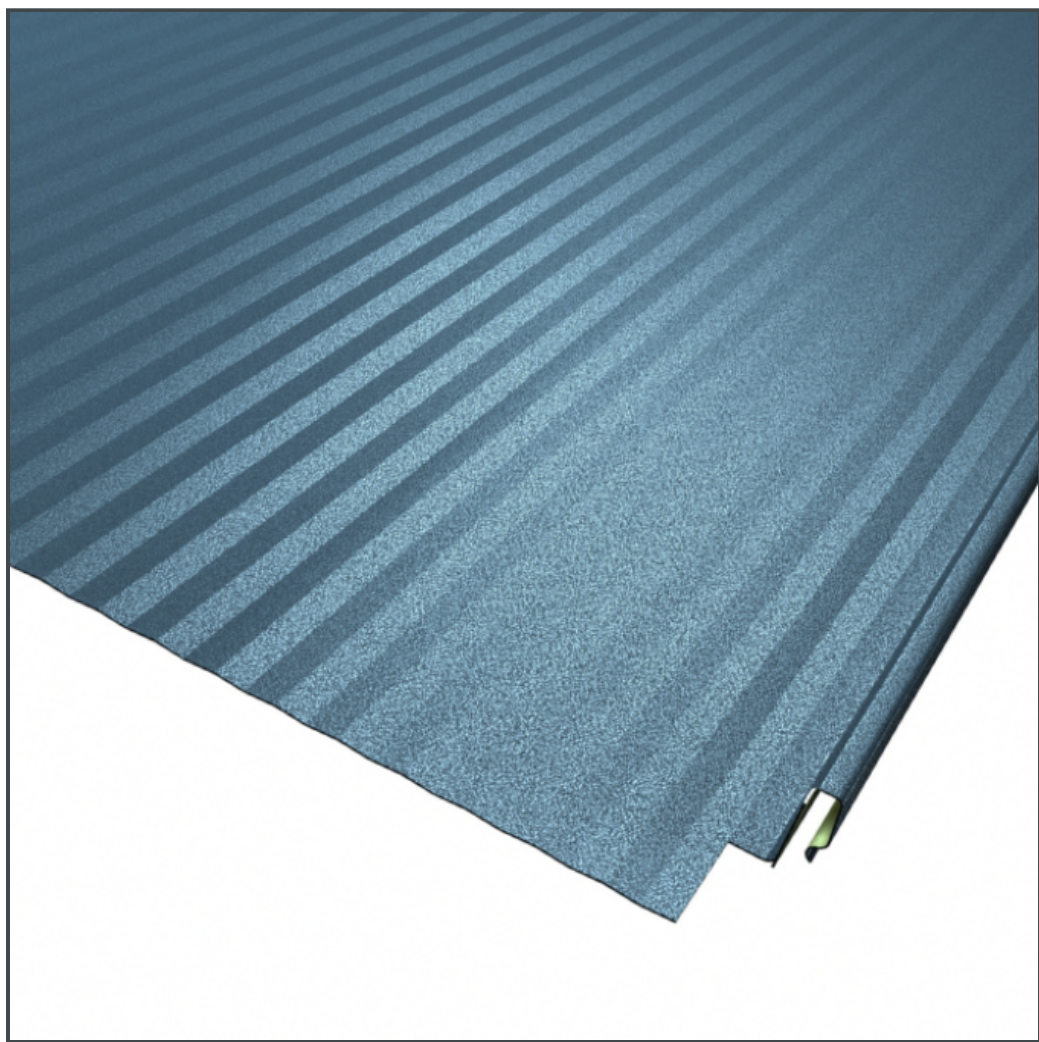




Elegant 2.0

Description

Elegant 2.0 system is characterized by:

- Special profiling of the panels ensuring stiffness and resistance to deformation.
- The hidden connector allows for the aesthetic shaping of the covered surface.
- Folding the lower and upper part of the zipper makes it much stiffer.
- The closing flap protects the panel lock against water penetration from the eaves and ridge.
- The bending of the metal sheet in the external lock allows for multiple assembly and disassembly of panels without the risk of damage.
- Thanks to the range of anti-corrosion coatings available, the panel can always be adapted to local environmental conditions.
- Several possibilities of joining the panels: in a horizontal and vertical arrangement, individually or joined in length - staggered or "chessboard".
- Various variants of profiles and a wide range of colors allow the panel to give the roof many views and styles.

ELEGANT 2.0 with SOUNDCONTROL or DR!STOP coating

It is possible to order panels:

DR!PSTOP anti-condensation coating, with an absorbency of up to 830 g/m² of water, helps keep moisture and condensation that occur under roofing materials out. The use of DR!PSTOP coating and the retention of this amount of water translates directly into the durability of the roof. The DRIPSTOP coating provides resistance to bacteria, has a fire reaction class of A2-s2,d0 (EN 13501-1) and provides additional corrosion protection.

SOUNDCONTROL acoustic coating is a solution to reduce storm, rain and wind noise by about 7dB.

Click-panel roofing installed especially on roofs with lower pitches can generate noise during wind, storms and heavy rainfall. In the case of a properly insulated attic lined with heavy materials, this noise should not be particularly noticeable, although individual sensitivity to sound or the specific location of the roof in relation to the surrounding terrain may prompt many of us to seek additional protection. One solution is SOUNDCONTROL acoustic coating, which attenuates sound by up to about 7 dB*. To our knowledge, this is currently the only confirmed solution with a guarantee of soundproofing at the declared level.

*(based on research at: Fraunhofer-Institut für Bauphysik IBP Abteilung Akustik, Nobelstr. 12 | 70569 Stuttgart | Germany)

ELEGANT 2.0 new solutions for many years

The panel is available in two widths - 300 and 510 mm.

The panel can be up to 10 m long. Therefore, it's used also on the facade.

The new design of the lock improves the tightness of the roof and eliminates the risk of corrosion.

The panel is undercut and folded, and its cut edge is hidden.

The plug additionally protects the lock against water penetration. It also affects the perfect appearance of the system.

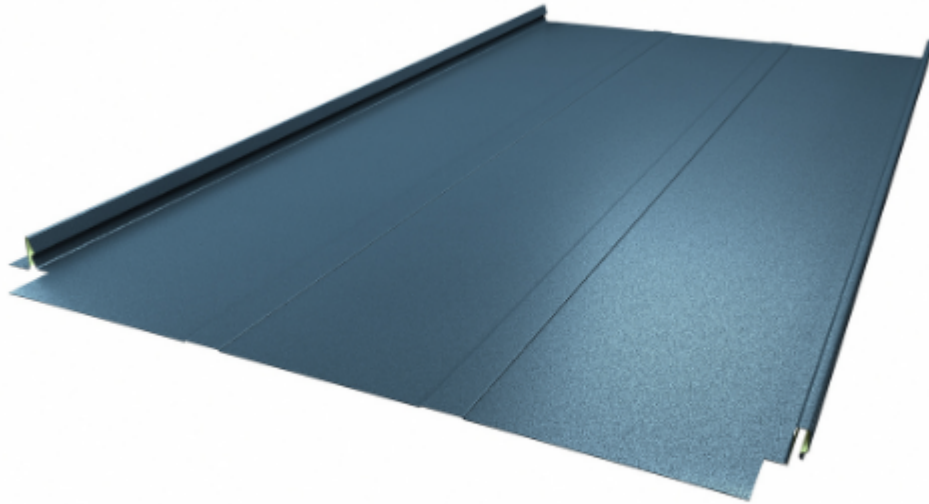
The seam panels can be produced in the full range of coatings: SP25, Mat Pearl SP35, Cesar55 and Cesar 65.

Attributes

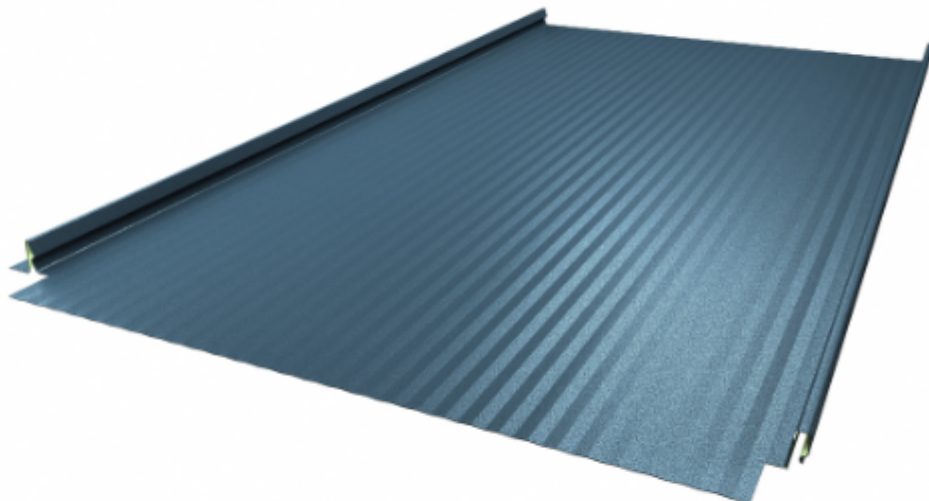
Name	Elegant 2.0 standing seam panel with concealed fasteners
Panel effective width [mm]	300, 510
Lock profile height [mm]	24
Min. length [mm]	400
Max. length [mm]	10 000
End undercut and bend [mm]	2 mm; 35 mm
Seam closing flap	YES
Sheet thickness [mm]	0.5 (0.6 and 0.7 on request)
Steel grade	S250GD-S280GD
Coating	SP Polyester 25 µm, SP Polyester Matt Pearl 35 µm, Cesar 55
Profiling	Plain, micro-wave, double-wide lining, double grooved
Weight [kg/m2]	approx. 4,5
Technical requirements	CE per PN-EN 14782:2008
Minimum roof slope	8° (14%)

Batten spacing [mm]	250 mm max. or use blind boarding
----------------------------	-----------------------------------

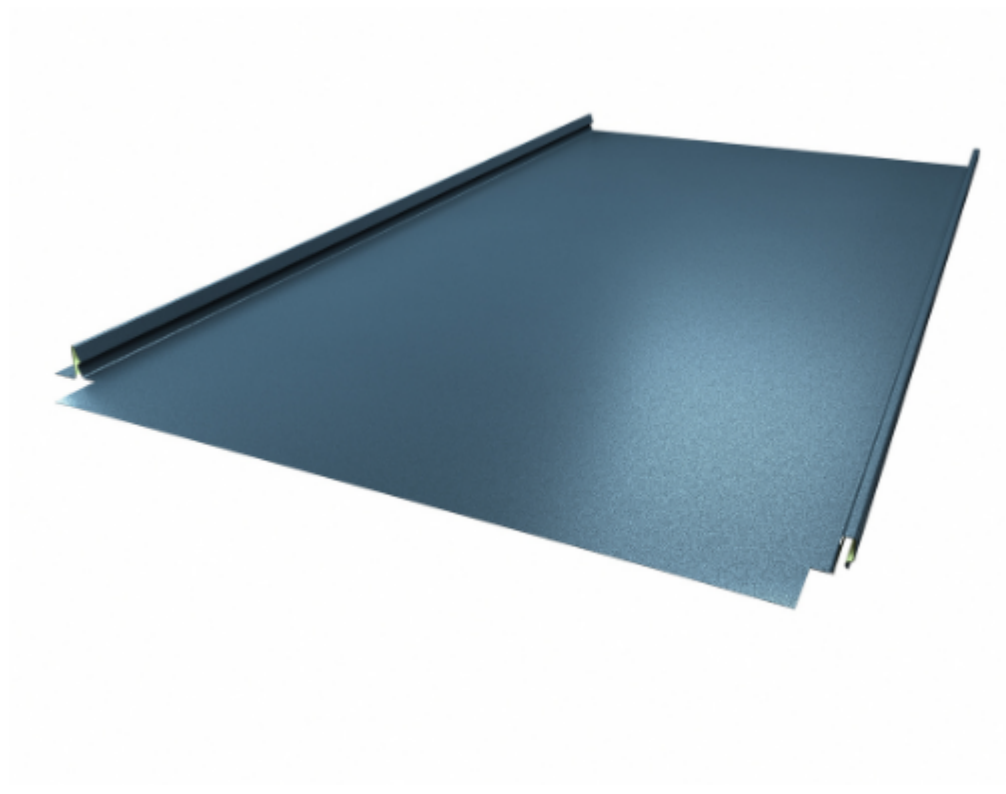
Profiling



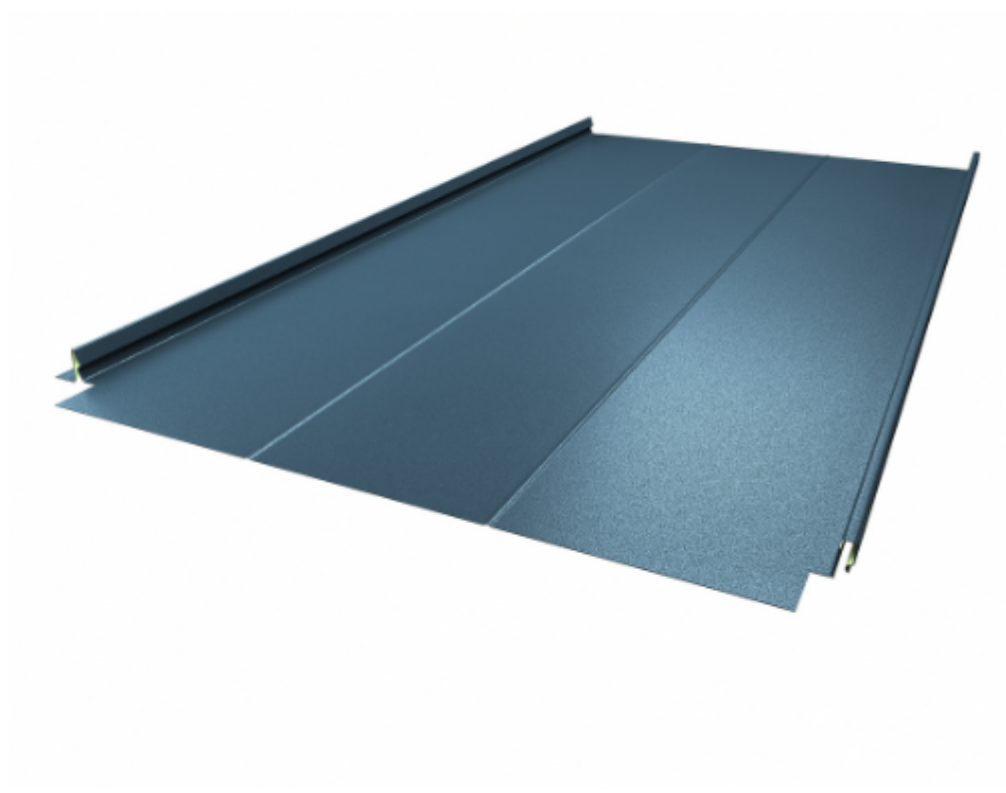
Double wide-lining



Micro-wave



Plain



Double grooved

Obiekty referencyjne



**Single-family housing
estate Cukrovnia -
Elegant 2.0**



**Tarpno MORIW bathing
area Grudziądz**



**Single-family housing
estate - Elegant 2.0**



**Multi-family housing
estate - Elegant 2.0**



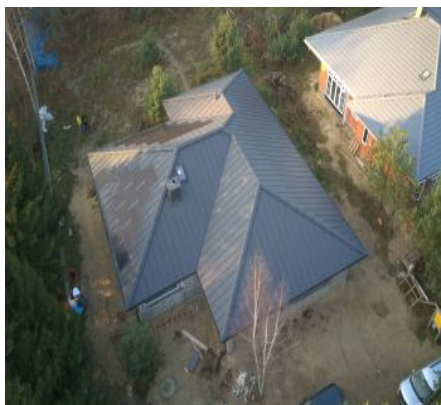
**Holiday cottages -
Elegant 2.0**



**Semi-detached housing
estate - Elegant seam
panel**



**Complex of buildings
after renovation -
Elegant 2.0**



**Single-family house -
Elegant 2.0**



**Multi-family housing
estate - Moniuszki
Quartet Estate**



**Montessori Kindergarten
in Gdynia - Elegant 2.0**

Colors

Poliester 25 µm



1003 signal yellow



1015 light ivory



3000 flame red



3011 brown red



3016 coral red



5003 blue sapphire



5010 gentian blue



6005 moss green



6011 reseda green



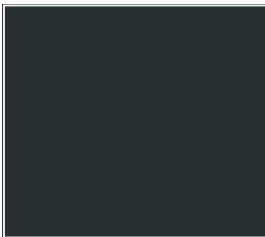
6018 green yellow



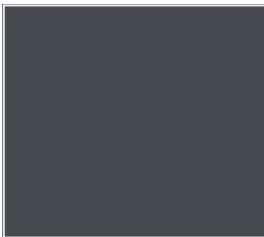
6020 chrome green



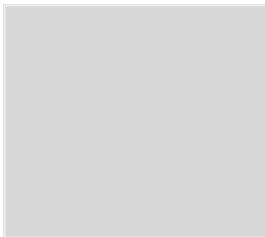
7012 basalt grey



7016 anthracite grey



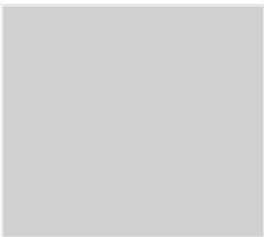
7024 graphite grey



7035 light grey



7040 window grey



7047 telegrey 4



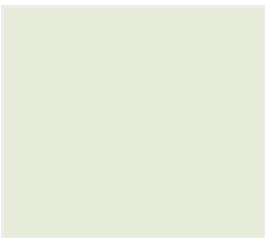
8004 copper brown



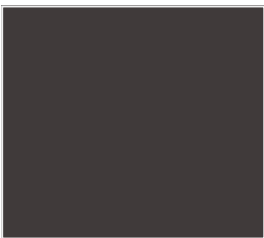
8012 red brown



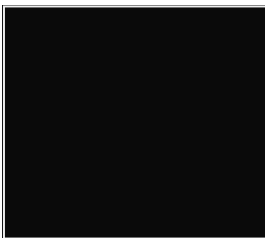
8017 chocolate brown



9002 grey white



8019 grey brown



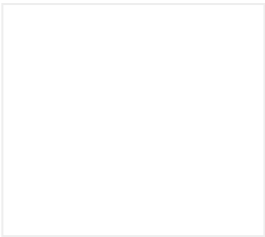
9005 jet black



9006 silver metallic



9007 grey aluminium



9010 pure white

Poliester 35 µm Mat



3011 (3301M) brown
red



6020 (6490M) chrome
green



7016 (7016M)
anthracite grey



8019 (8019M) dark
brown



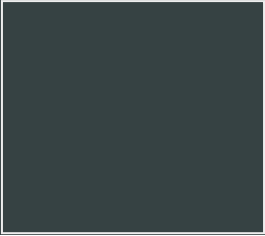
8004 (8620M) copper
brown



8017 (8637M)
chocolate brown

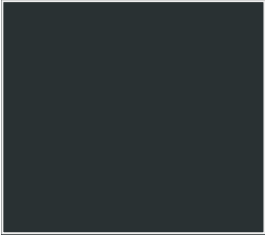


9005 (9005M) jet
black



7024 (7591M)

Poliuretan 55 µm



7016 anthracite grey



8017 chocolate brown



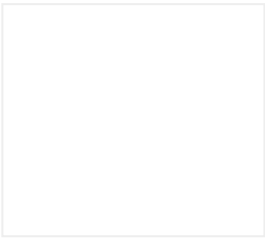
9005 jet black



9006 silver metallic

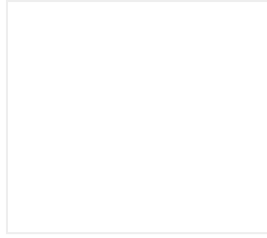


9007 grey aluminium



9010 Pure white

Other



9010 PVC 120 µm (foodsafe)

Attachments

Product declarations and certificates



Declaration of Performance: Elegant 2.0 standing seam panel

[Download](#)



Hygiene Certificate: coated sheet products (EN)

[Download](#)

General catalogues & price lists



Balex Metal Product Catalogue

[Download](#)

Manuals



Installation Manual: Elegant 2.0 standing seam panels (EN)

Download

General Terms & Conditions of Sales



General Sales Conditions

Download

Dont found what you need? **Ask our expert a question**



Michał Dąbrowski

Product Development Manager - responsible for the development of products in the industrial and residential construction segment, focused on topics related to lightweight housing and thermal insulation.

A graduate of the Faculty of Civil and Environmental Engineering at the Gdańsk University of Technology, a civil engineer with unlimited executive qualifications in the field of bridge engineering.

Go to **balex.eu/en/knowledge-base/ask-an-expert** and fill out the form

Balex Metal Sp. z o. o.

ul. Wejherowska 12C
84-239 Bolszewo
NIP 588-11-30-299
Regon 191112216
KRS 0000176277

kontakt@balex.eu
+48 58 778 44 44 / 801 000 807

balex.eu

This printout does not constitute an offer within the meaning of the Civil Code. The information provided is current on the date of publication. In accordance with Balex Metals motto of continuous improvement, this information is not binding and may change without prior notice. Balex Metal reserves the right to introduce changes to the versions of the presented products.

View product online

