

## HANBLD

### Roofing catalogue

for smart builders

# HANBLID

Choosing a roofing material should be a well-thought-out and wise decision.

Nothing happens right away... every day you get up, go to work, then home – to the children, the family. You try to find time for your passions – running, playing guitar, painting, cooking, dancing, playing board games or barbecuing. With a million errands, activities and events along the way, life rushes by and you rush along with it. Meanwhile, you need time and a cool head for certain choices.



When you're building a house, it's hard to do things on the spur of the moment, improvising without a plan. You can easily get lost in the plethora of information. The most important thing is not to go crazy, to be yourself and to choose wisely.

If you want to make the best choice, our roofing will meet your expectations to the letter. We realise that construction costs are never ending. We minimise them by offering excellent products at an affordable price.

Even if you haven't hit the jackpot, **PREMIUM** coating is within your reach. Your roof will be the pride of us all, and you will have peace of mind and a 50-year guarantee.

You need to choose your roof with a cool head, you just need to know where to go and with whom. Visit us, call us, write to us. We will tell you everything, advise you, help you. You won't find such service anywhere else. The **HANBUD** team are people with passion – just like you.

Let's do it together - it'll work out better that way.

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## you have a choice

#### modular metal roofing tiles









Claro modular

retto

moderno

vena modular

#### made-to-measure metal roofing tiles









člaro

alligra

malta

vena

#### troughed sheet





seam panel





T3 - T55

PHR 355 Revolution

**PHR 560 Revolution** 

For colour schemes and information on protective coatings, see pages 42 - 43.

hanbud.com 2 3 for smart builders





#### HANBUD modular metal roofing tiles are:

- convenient, uniform sheets with easy accessibility,
- easy to transport and unload on a EURO pallet,
- quick and easy to install thanks to the small sheet size.



## claro modular

's time for an expressive solution.

#### claro modular metal roofing tiles are:

- a simple solution that provides above-average possibilities,
- effective width, which reduces the number of sheets needed,
- · convenient transport, unloading and storage,
- high resistance to corrosion and weather conditions.





Guarantee of

QUALITY







Easy to SINSTALL

Simple DESIGN

No water SYSTEM

#### technical data

profile height embossing height usable width overall width

43 mm 30 mm 1172 mm 1205 mm sheet length module weight (0,5 mm) minimum roof slope 730 mm 3,5 kg 14°



For colour schemes and information on protective coatings, see pages 42 - 43.

HANELID 6 7 for smart builders



Timeless solutions always look good.

Did you know that the **retto** modular roofing tiles are:

- a full warm flat tile shape, perfect for a family home,
- · a large effective width that reduces the number of necessary sheets,
- · convenient to transport, unload and store,
- highly resistant to corrosion and weather conditions.









Easy to
INSTALL she



CERAMIC sheeting pattern



No water SYSTEM

SYSTEM undercutting of the first sheet, no water dripping

8

#### technical data profile height 58 mm sheet length 720 mm 350 mm embossing height 35 mm module length module weight (0,5 mm) usable width 1100 mm 3,5 kg 1180 mm minimum roof slope overall width coverage width 1100 overall width 1180

For colour schemes and information on protective coatings, see pages 42 - 43.





#### . . . . . .

Walk your own paths, like a cat.
Be like Tommy Lee Jones in "The Fugitive".

So why not choose her for company? It may seem strange, but that's just the way she is – a detail-oriented **moderno** modular roofing tile.

Years of experience tell us that it fits perfectly into modern architectural styles.





Modern designs offer new possibilities.

Remember that the **moderno** modular metal roofing tile is:

- · slender embossments ideal for modern and classic styling,
- a large effective width that reduces the number of necessary sheets,
- · convenient to transport, unload and store,
- highly resistant to corrosion and weather conditions.











Guarantee of QUALITY

Easy to INSTALL

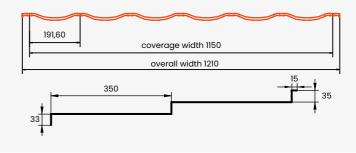
Universal DESIGN

No water SYSTEM

undercutting of the first sheet, no water dripping

#### technical data

profile height embossing height usable width overall width 53 mm 35 mm 1150 mm 1210 mm sheet length module length module weight (0,5 mm) minimum roof slope 720 mm 350 mm 3,3 kg 14°



For colour schemes and information on protective coatings, see pages 42 - 43.

HANBUD

10 II for smart builders



Timeless solutions always look good.

Did you know that the **vena modular** metal roofing tile is:

- a timeless and minimalist shape,
- a universal and timeless appearance,
- · highly resistant to corrosion and weather conditions,
- convenient to transport, unload and store.





Guarantee of

QUALITY



Easy to

INSTALL





Timeless



DESIGN

SYSTEM

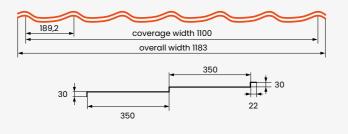
No water

#### technical data

profile height embossing height usable width overall width

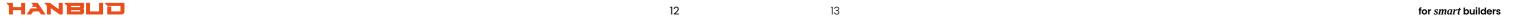
54 mm 30 mm 1135 mm 1195 mm module length sheet length

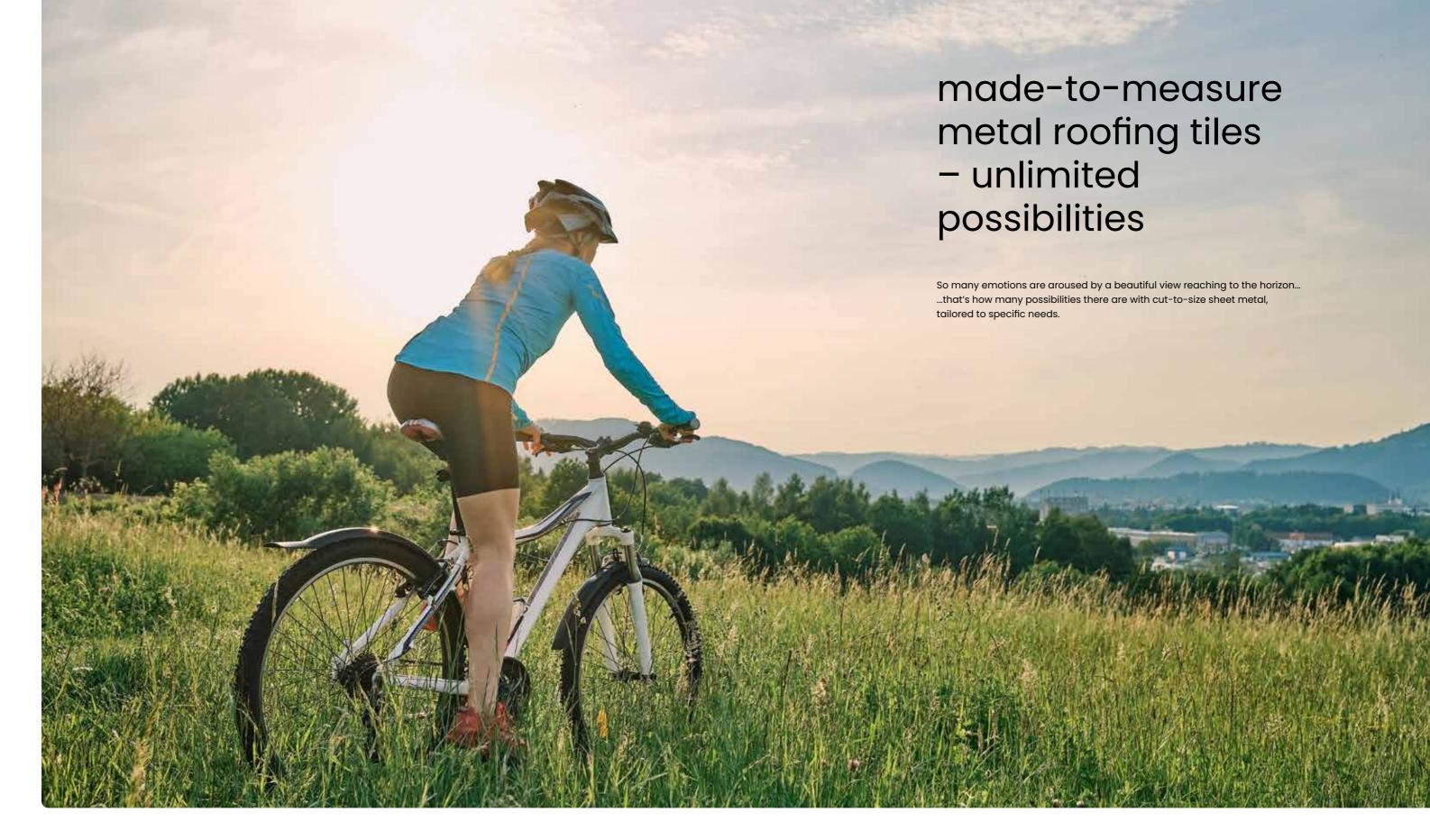
350 mm 720 mm module weight (0,5 mm) 3,50 kg minimum roof slope



For colour schemes and information on protective coatings, see pages 42 - 43.









Made-to-measure metal roofing tiles provide:

- protective coatings tailored to your needs,
- · a wide choice of models and colours,
- a sheet length adapted to the roof slope.



## **člaro**

Simple decisions mean greater opportunities.

Did you know that **claro** metal roofing tiles are:

- a simple solution that provides above-average possibilities,
- effective width, which reduces the number of sheets needed,
- · convenient transport, unloading and storage,
- high resistance to corrosion and weather conditions.





Guarantee of

QUALITY



Easy to

INSTALL



Made to

**MEASURE** 





Attractive Simple DESIGN



profile height embossing height usable width overall width

38 mm 25 mm 1172 mm 1205 mm module length minimum sheet length max. recom. sheet length\* minimum roof slope

350 mm / 400 mm 400 mm / 450 mm 5000 mm 14°

PRICE



For colour schemes and information on protective coatings, see pages 42 - 43.

Maximum recommended sheet length assumed for a sheet thickness of 0.50 mm, more information on page 45.

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Did you know that the **argilla** metal roofing tile is:

- a full warm flat tile shape, perfect for a family home,
- · a timeless appearance reminiscent of ceramic tiles,
- · highly resistant to corrosion and weather conditions.









Easy to

INSTALL



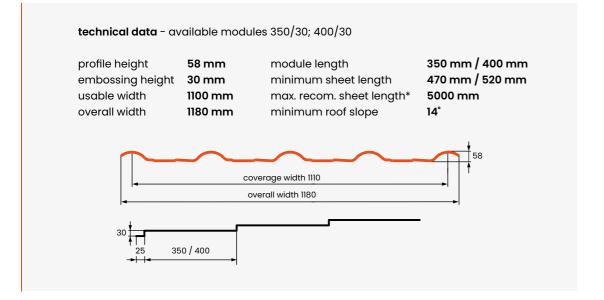
Made to



CERAMIC MEASURE sheeting pattern

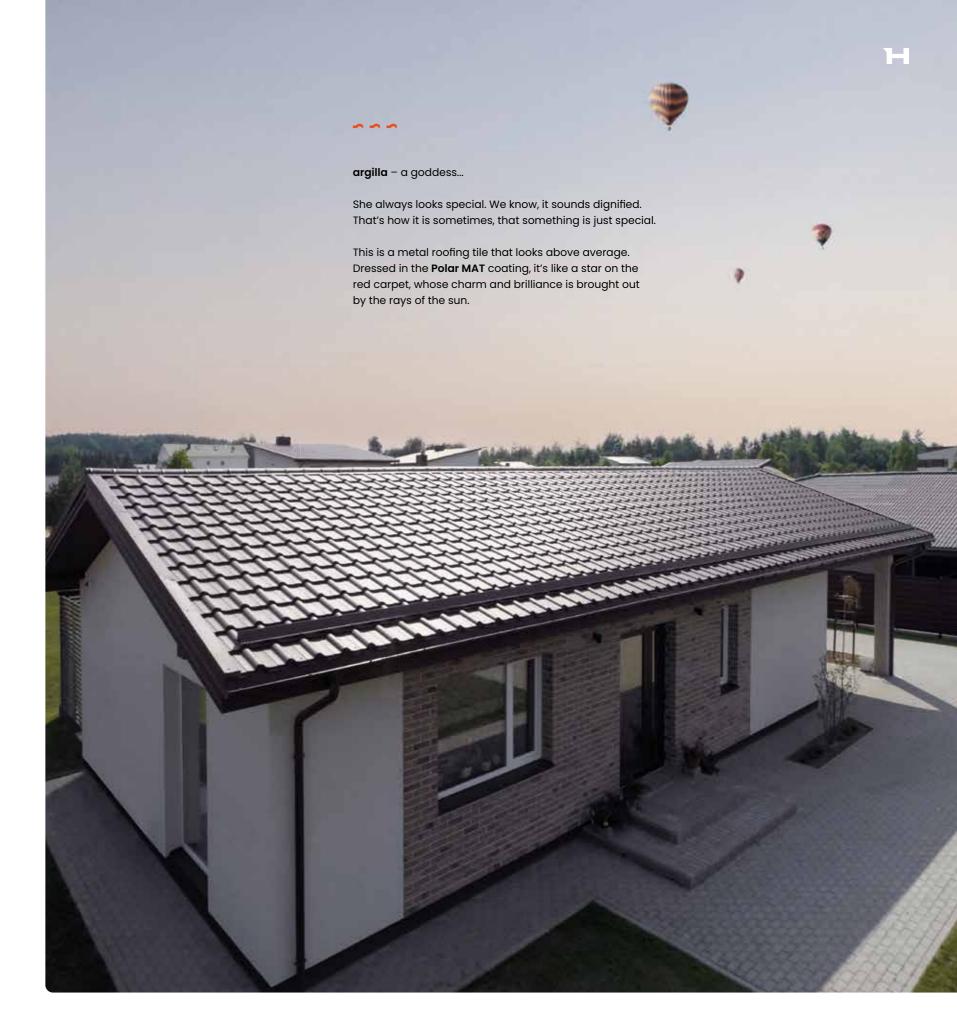


No water SYSTEM



For colour schemes and information on protective coatings, see pages 42 - 43.

Maximum recommended sheet length assumed for a sheet thickness of 0.50 mm, more information on page 45.









Experience and practice are a great combination.

Remember that **malta** metal roofing tiles are:

- slender embossments ideal for modern and classic styling,
- · highly resistant to corrosion and weather conditions,
- a sheet length adapted to the dimensions of the roof slope.













Guarantee of QUALITY

Easy to INSTALL

Made to **MEASURE** 

Modern DESIGN

Attractive PRICE

350 mm / 400 mm

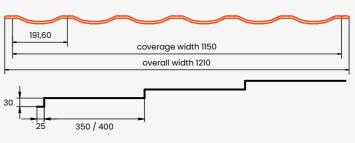
#### technical data - available modules 350/30; 400/30

profile height embossing height 30 mm usable width 1210 mm overall width

48 mm 1150 mm

module length minimum sheet length max. recommendet sheet length\*

470 mm / 520 mm 5000 mm 14° minimum roof slope



For colour schemes and information on protective coatings, see pages 42 - 43.

Maximum recommended sheet length assumed for a sheet thickness of 0.50 mm, more information on page 45.

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#### The **vena** metal roofing tile is:

- a subtle shape reminiscent of waves at sunset,
- · convenient to transport, unload and store,
- highly resistant to corrosion and weather conditions.





QUALITY







INSTALL



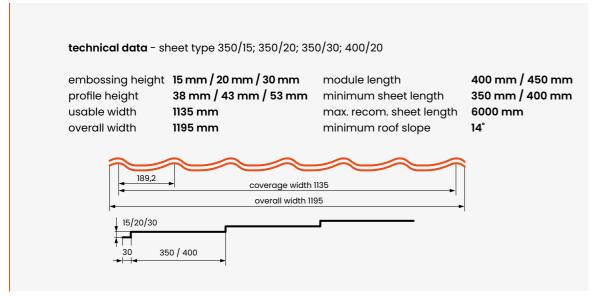
Made to



Subtle SHAPE



Attractive PRICE



For colour schemes and information on protective coatings, see pages 42 - 43.

Maximum recommended sheet length assumed for a sheet thickness of 0.50 mm, more information on page 45.









Remember that we provide you with security for years and:

- five available embossment types to let you choose the look of your roof,
- a range of prefabricated components for easy installation,
- innovative packaging that eliminates the risk of damaging the sheets.

# When you need to enhance the beauty... The PHR 355 Revolution narrow seam panel is a new product in the **PREMIUM** product range from **HANBUD**. To meet your needs, we give you even more possibilities to emphasise the uniqueness of your homes. Even more to create no limits when building your dream place. The new seam panel is... ... as perfect as the icing on the finest cake with a cherry on top.

# PHR 355 Revolution seam panel

#### The PHR 355 Revolution narrow seam panel has:

- · holes to suit the installation,
- · various colours, coatings and finishes,
- · a cover to ensure watertightness,
- · adjusted screw holes,
- a unique snap lock.



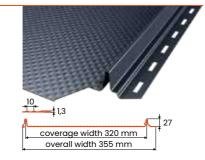


For colour schemes and information on protective coatings, see pages 42 - 43.

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#### embossed finish

subtle embossing to emphasise the shape of the building and to stiffen the sheets



#### microwave finish

narrow longitudinal embossing that adds movement to the appearance of the entire panel

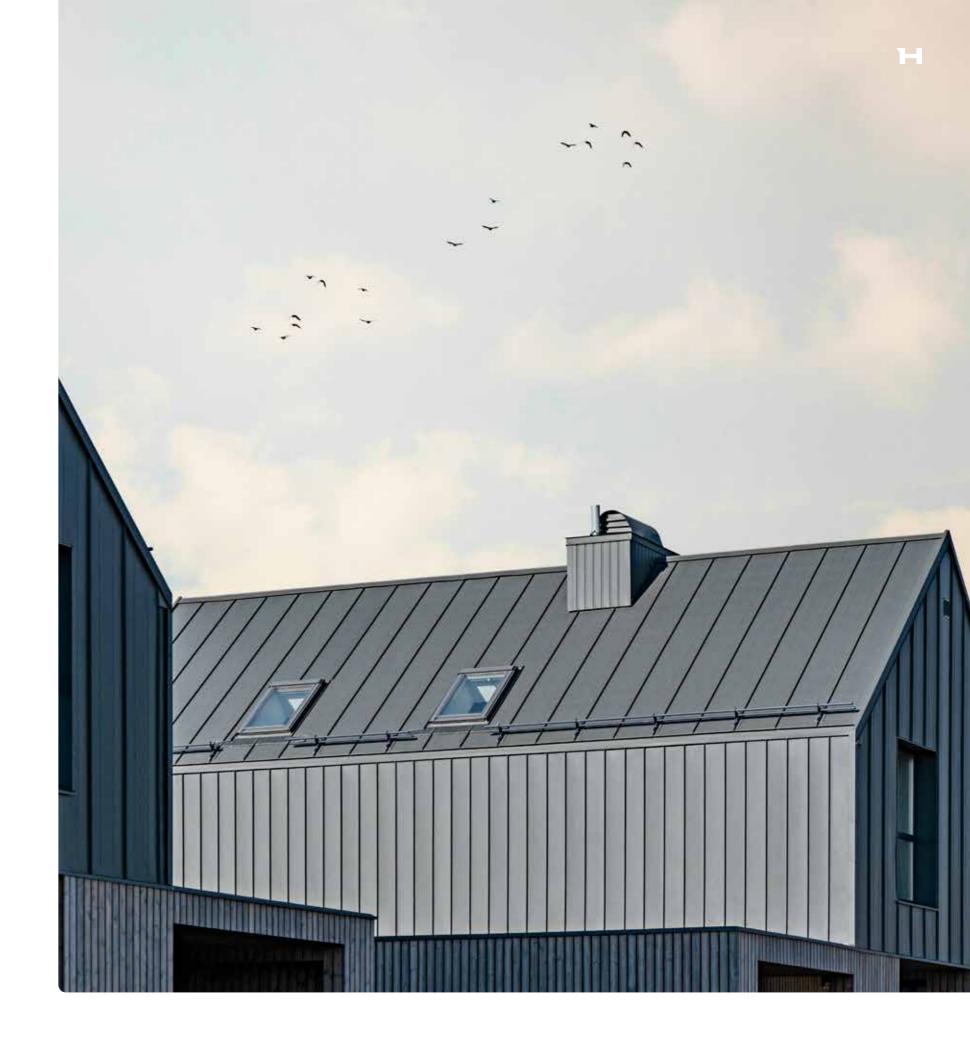


#### trapezoidal finish

a nod to tradition and the timeless elegance of metal roofing



The **PHR 560** and **PHR 355 Revolution** seam panels are first and foremost solutions for those looking for modern options. If you are open to new trends in the market, you have found the perfect product for you. Choose a finish and a seam panel width that is perfectly tailored to you. Comfortable and convenient for years to come.





28 29 for smart builders

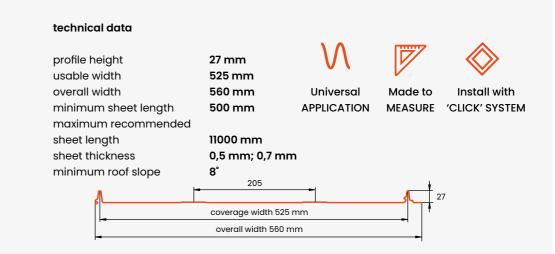


# PHR 560 Revolution seam panel

It is true that the PHR 560 Revolution wide seam panel has:

- · different types of holes to suit the installation,
- · various colours, coatings and finishes,
- · a cover to ensure watertightness,
- · adjusted screw holes,
- a unique snap lock.





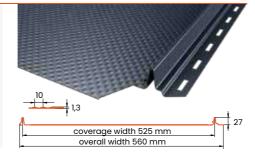
For colour schemes and information on protective coatings, see pages 42 - 43.

HANELID 30 31 for smart builders

#### A wise choice for years to come – the PHR 560 seam panel.

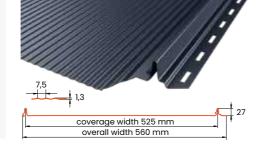
#### embossed finish

subtle embossing



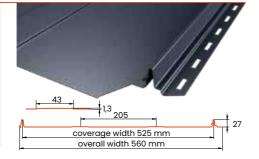
#### microwave finish

a simple and tasteful finish



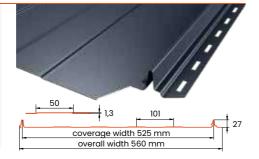
#### trapezoidal-2 finish

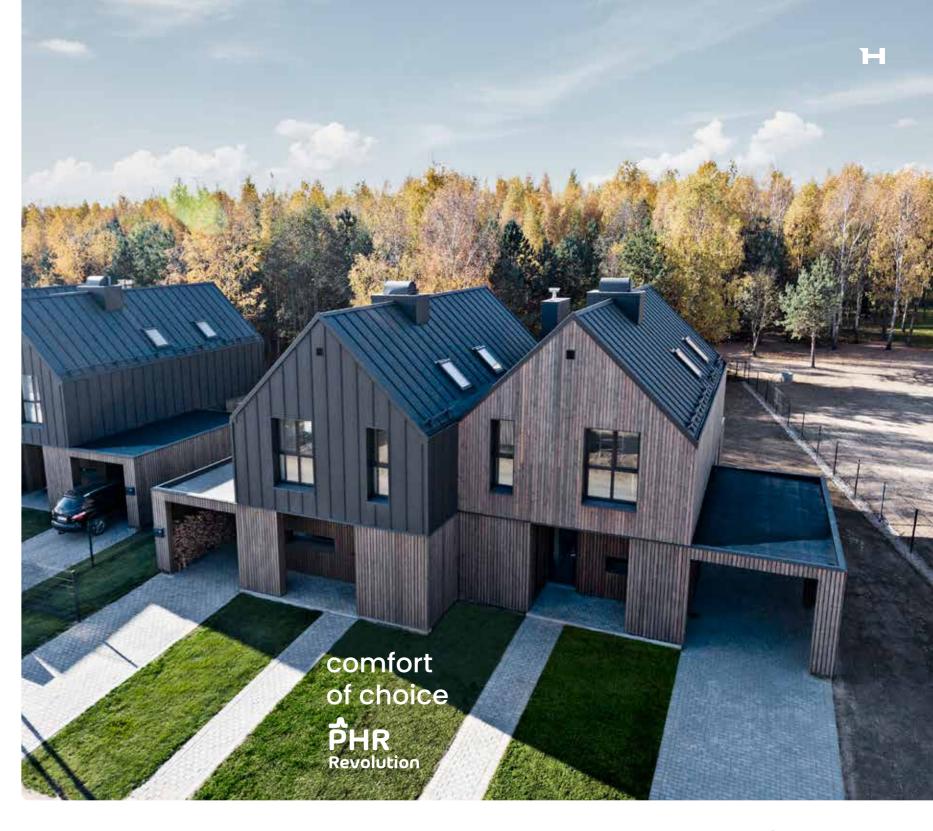
shape that fits in with the latest trends



#### trapezoidal-4 finish

decorative trapezoidal embossing











Protect your space from moisture.







Ensure your comfort and reduce noise by up to 34%.

For colour schemes and information on protective coatings, see pages 42 - 43.



32 33 for smart builders

## flashing

#### PHR Revoluti

Revolution panel na rąbek

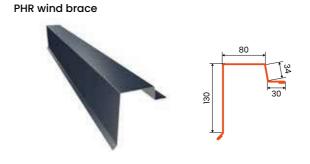
Your house will be an eye-catcher.

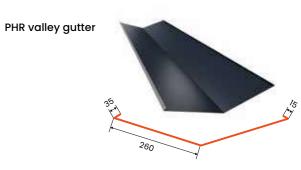
To have your roof professionally done means to refine it to the smallest detail, from every possible angle. Properly executed flashings are the best solution for years to come, guaranteeing comfort, safety and peace of mind.

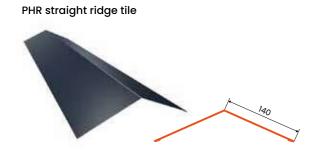




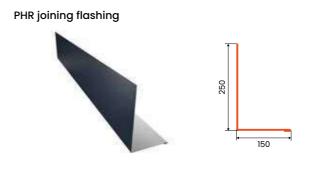


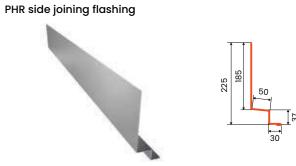


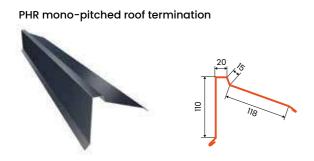


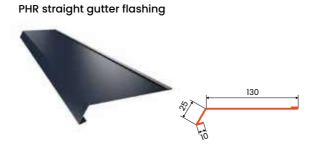






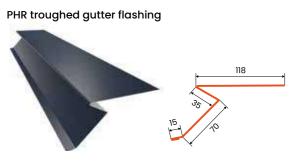


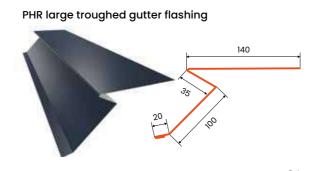


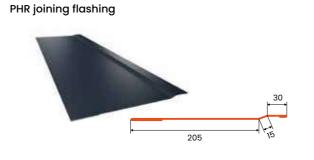


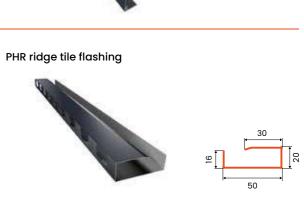












## troughed sheet - simple solutions

Often the most appropriate.

When you need to cover your house, garage, shed, utility room or other building quickly and efficiently - do it yourself by choosing the right sheet metal.

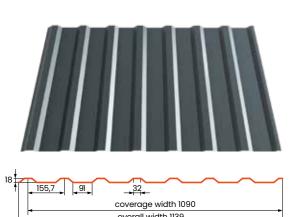
You can choose from a wide range of possibilities, colours and embossments. Virtually unlimited.



**HANBUD** troughed sheet is, above all:

- simple and quick to install,
- · a wide range of colours and coatings,
- availability of sheets not only in grade I, but also in grade II, which is a guarantee of economical solutions.





T18N



façade

18 mm

1090 mm

1139 mm

7500 mm

500 mm

technical data

profile height usable width overall width max. recom. sheet length minimum sheet length

T18E

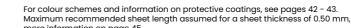


façade

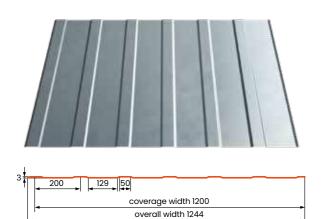
technical data

profile height usable width overall width max. recom. sheet length minimum sheet length

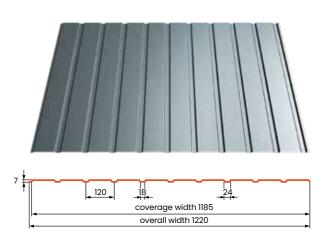
18 mm 1138 mm 1185 mm 7400 mm 500 mm



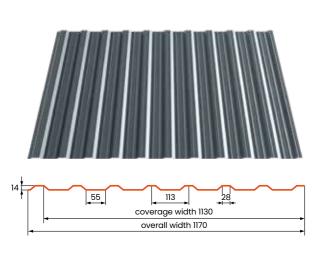
37



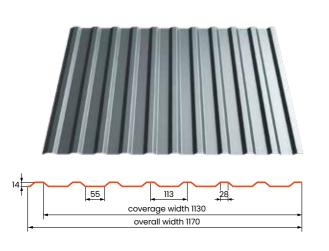




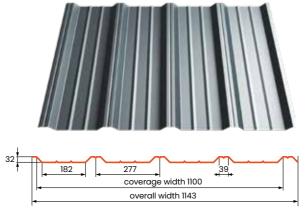


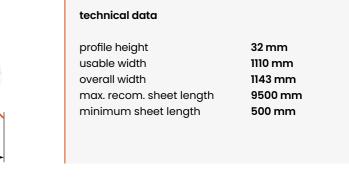






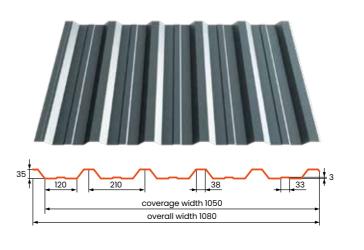


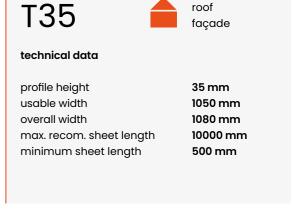


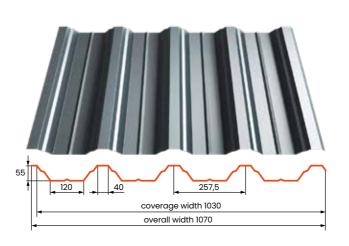


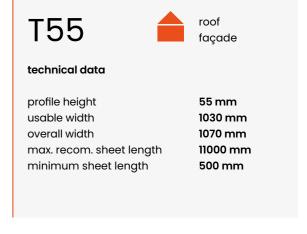
roof

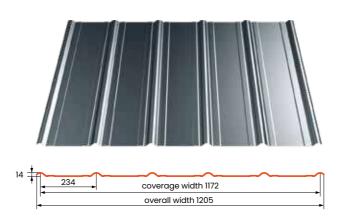
**T35R** 













For colour schemes and information on protective coatings, see pages 42 - 43.

Maximum recommended sheet length assumed for a sheet thickness of 0.50 mm, more information on page 45.

39

38

## flashing

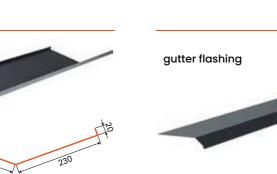
modular metal roofing tiles made-to-measure metal roofing tiles troughed sheet

The beauty is in the detail...

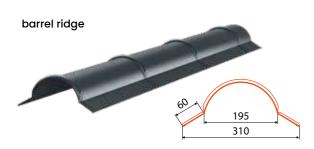
valley gutter

Sometimes one small element can ruin a promising overall effect. Our roof flashings emphasise the unique character of a building. A specially developed system ensures that all the elements of a roof are optimally compatible.

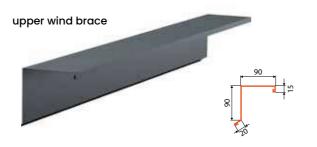
Well-made flashings guarantee the comfort, safety and aesthetics of the roofing.

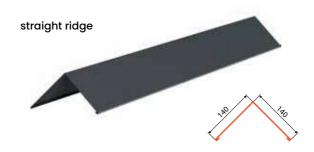


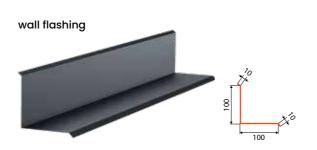




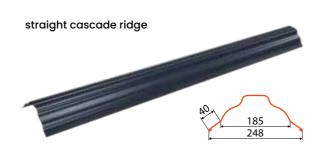


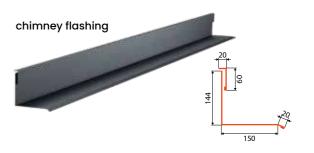


















# colours

#### POLAR MAT

Premium Anthracite





RAL 3011





**GREENCOAT**<sup>®</sup> Crown BT











Brown RR887











RAL 8017 \*\*\*

RAL 8004

















**RAL 9005** 











RAL 9002











#### aluzinc

RAL 9010





#### galvanized\*\*



- \* does not apply to **retto/argilla** models
- \*\* only applies to troughed sheets
- \*\*\* available for the PHR355 seam panel, other colors and coatings available only on individual order

The colours are for preview purposes only and do not constitute grounds for complaint.

The manufacturer allows for differences in shades between individual batches.

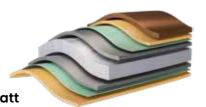
## protective coatings



#### POLAR MAT

- 1. Finish modified polyurethane
- 2. Backing layer
- 3. Chemical treatment
- 4. Zinc coating
- 6. Thick bottom layer 12 µm

- 1. Organic oily coating 2. Backing layer
- 3. Chemical treatment
- 4. Zinc coating
- 5. Steel core
- 6. Two-layer protective coating





- 2. Backing layer
- 3. Surface treatment
- 4. Zinc coating 5. Steel core





- 3. Surface treatment 4. Zinc coating 5. Steel core

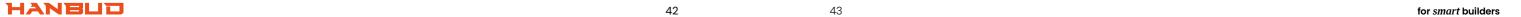




- 1. SPT Easyfilm
- clear protective varnish
- 3. Steel core



	GREENCOAT	PolarMAT	matt	gloss	aluzinc
Technical warranty	50 year	50 year	20 year	10 year	10 year
Aesthetic warranty	25 year	25 year	-	-	-
Paint coating	organic (SSAB patent)	modified polyurethane	polyester/ polyamide	polyester	-
Coating thickness	26 µm	45 µm	35 µm	25 µm	-
UV resistance	RUV3	RUV4	RUV2	RUV2	-
Corrosion resistance	RC5	RC5	RC4	RC3	-



# comfort of choice

Safeguard yourself from things that disturb your peace of mind.

Not all things are within our control, not everything that is troublesome can be eliminated. Some things we simply have to accept. Noise or condensation are phenomena that can be very disruptive. Fortunately, they can be reduced and you can enjoy peace and quiet under your own roof.

Learn about the **SOUNDCONTROL** and **DR!PSTOP** solutions.

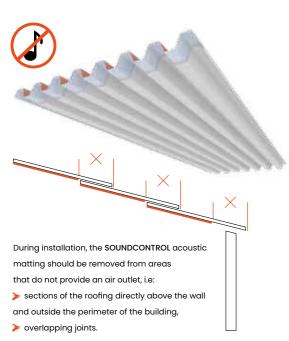
## SOUNDCONTROL Acoustic isolation

#### **Acoustic matting**

The noise created when rain falls on a steel roof is a discomfort to residents. **SOUNDCONTROL** acoustic matting is the ideal solution to the problem – the insulating layer helps reduce noise levels, providing greater comfort for building occupants.

The effectiveness of the

**SOUNDCONTROL** acoustic matting used has been confirmed by a research institute. Studies have confirmed that **SOUNDCONTROL** acoustic matting can reduce noise levels by up to 8 dB (up to 34%).







#### **Anti-condensation mat**

Vapour build-up is a problem for many buildings.
Particularly areas with large temperature and humidity differences. This can lead to corrosion of the roofing and even damage to the building structure.

The solution to this problem is the **DR!PSTOP** anticondensation mat, which absorbs water vapour and prevents it from condensing. This is particularly beneficial in the case of uninsulated roofs, where increased condensation is observed.



## technical parameters

#### Cutting table for roofing tiles argilla, moderno, vena (15/20)

number of	full-module lengths [mm]		
modules	module 350	module 400	
1	470	520	
2	820	920	
3	1170	1320	
4	1520	1720	
5	1870	2120	
6	2220	2520	
7	2570	2920	
8	2920	3320	
9	3270	3720	
10	3620	4120	
11	3970	4520	
12	4320	4920	
13	4670	5320	
14	5020	5720	
15	5370	6120	
16	5720	6520	
17	6070	6920	
18	6420	7320	
19	6770	-	
20	7120	-	

Overlap for full-module lengths 12 cm.

#### Table of troughed sheet lengths

	minimum length [mm]	recommended maximum length [mm]		
symbol	#0,47 mm #0,50 mm	#0,47 mm	#0,50 mm	
T-3	500	2000	2300	
T-7	500	5000	5000	
T-14R	500	6500	6700	
T-14R	500	6500	6700	
T-18N	500	7000	7500	
T-18E	500	7000	7400	
T-35	500	9000	10000	
T-35R	500	8000	9500	
T-55N	500	10000	11000	

#### Cutting table for roofing tiles claro, vena embossing 15 mm / 20 mm / 30 mm

	full-m lengths	
number of modules	module 350	module 400
1	400	450
2	750	850
3	1100	1250
4	1450	1650
5	1800	2050
6	2150	2450
7	2500	2850
8	2850	3250
9	3200	3650
10	3550	4050
11	3900	4450
12	4250	4850
13	4600	5250
14	4950	5650
15	5300	6050
16	5650	6450
17	6000	6850
18	6350	7250
19	6700	-
20	7050	-

IMPORTANT! Plant for long full modules for yeng metal roofing tiles it is 5 cm

#### Table of metal roofing tile lengths

	minimum length [mm]	recommended maximum length [mm]		
model	#0,47 mm #0,50 mm	#0,47 mm	#0,50 mm	
argilla 350/30	470	5000	5000	
argilla 400/30	520	-	5000	
malta 350/30	470	5000	5000	
malta 400/30	520	5000	5000	
vena 350/15/20/30	400	5700	6000	
vena 400/20	450	5700	6000	
claro 350/25	400	5000	5000	
claro 400/25	450	5000	5000	

The minimum and maximum lengths of individual products may change for technological reasons. It is advisable to check the offered lengths on the B2B platform, which is regularly updated.

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## it won't do itself - how do we do it?

People, our best investment...

It is their commitment and competence that make up the strength of the products that we can all enjoy.

Nothing inspires as much as trust, which we try to strengthen every day, guaranteeing shared success in the projects we carry out.

In the beginning there was a circle... a circle of steel:) ....and then it was downhill all the way.

There would have been no spaceflight without steel. Europe and the world as a whole would not be where they are today without steel.

## 1. people, competences





### 2. mission

The constant desire to grow, being open to change and recognising the needs of the market are key principles for us.

That is why, year after year, we try to set trends that take us step by step closer to our goals.

We want everyone to be able to realise the dream of their own home through our products.

The basis of quality, durability, satisfaction...

For years we have been rising to the challenge and delivering products that are perfected in every way.

Modernity has arrived in our production halls. Continuous development means not only the development of personnel, but also the automation of production processes. A separate research and development and machine manufacturing division allows us almost unlimited development possibilities.

This also makes us flexible and easily adaptable to a changing environment.

It is a well-known fact that...

as automation moves forward, so do standards we have been meeting them for years, and they are among the most demanding.

## 3. production



## 4. logistics

We like to travel both near and far, preferably in cars loaded to the brim with goods. We do this with undisguised satisfaction, on time and with smiles on our faces. We deliver to points of sale and direct

This is made possible by our own logistics base, which travels around the globe 60 times each year. We would be delighted to make you one of the stops on our route.

Europe and the world is wide open to us, no matter where you point your destination. Australia, Japan, Romania, Germany or Kuriany. We will deliver.

- > 25 company trucks. Every day we deliver goods with a total weight of 165 tonnes.
- We circle the globe 5 times in a month. Our vehicles cover more than 200,000 km per month.
- We fulfil 5,500 orders per month.
- We make 100 tours every week.



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