



# HORNVAL

 **FENCING  
ECONOMY  
SYSTEM**



Hornval steel fences. Catalogue







# Hornval's philosophy

## Fencing

## Economy System

What is the idea behind the Hornval fencing system?

We have been supplying our customers with products made of coated steel for over 30 years. We specialize in the production of steel roofing: modular and cut-to-size metal roof sheets, facade and trapezoidal sheets, as well as steel gutter systems and steel and aluminum roof soffits.

We are also developing our Garden by Hornval product line dedicated to small garden architecture: grass and tree edgings, vegetable gardens, hanging gardens or modular roofing sheet intended for small architecture. Now it's time for the fences.

Our system is made of coated steel covered with a layer of zinc and protective and decorative coatings. This ensures the durability of the fence for many years. New possibilities offered by coating steel with coatings imitating various types of wood make our fences look like natural wood fences. Steel is a fully recycled product and does not require special maintenance.

Not only transportation, but also storage of such a fence rail module is a real logistical challenge. That's why our system is delivered in a cardboard box. It can be easily transported from place to place, and conveniently stored because it does not take up much space. Finally, it can be easily assembled by yourself.

Our designers have prepared for you two basic fence rail modules with a length of 1990 mm and heights of 1200 and 1500 mm. There are eight fence rails in the module. Optically, it is a balanced and very aesthetic solution. In addition, we introduce two heights of fence foundation: 205 and 285 mm. For a fence rail module height of 1500 mm, we recommend the installation of a 285 mm fence foundation.

On the next page **fence rail module 03**



# Hornval elements

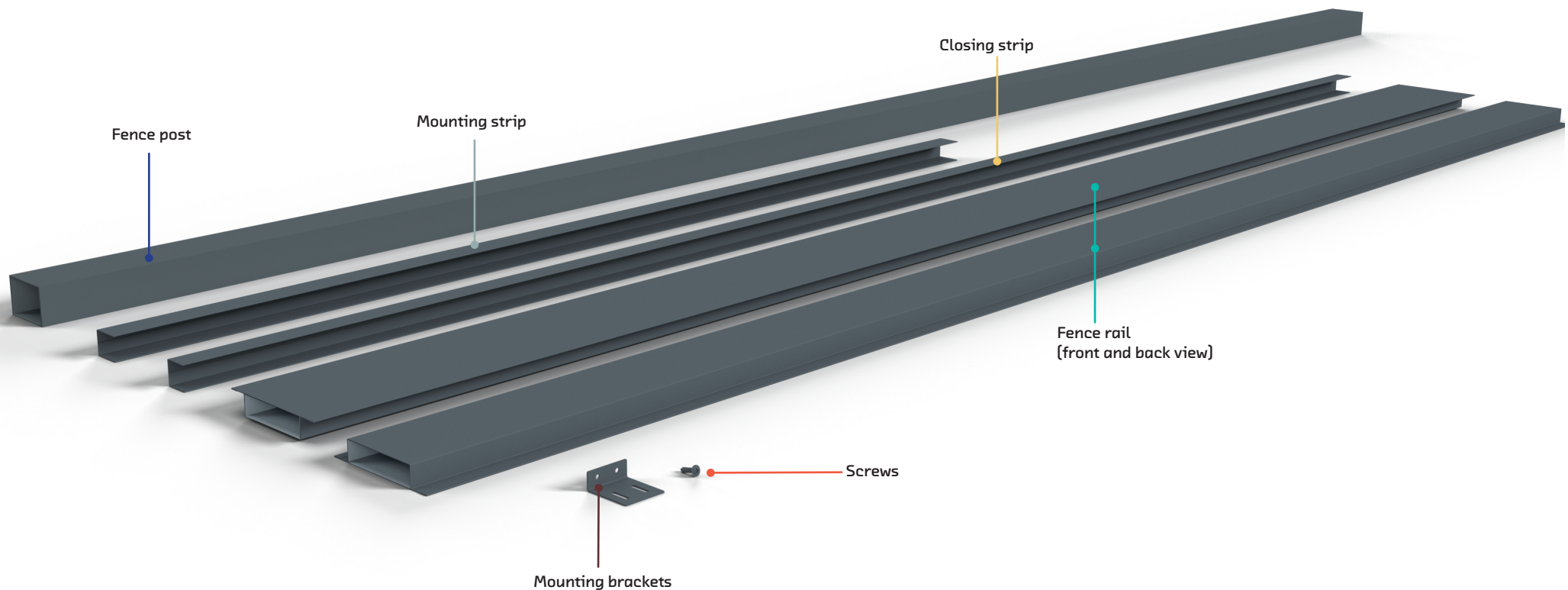
## Fencing

### Economy System

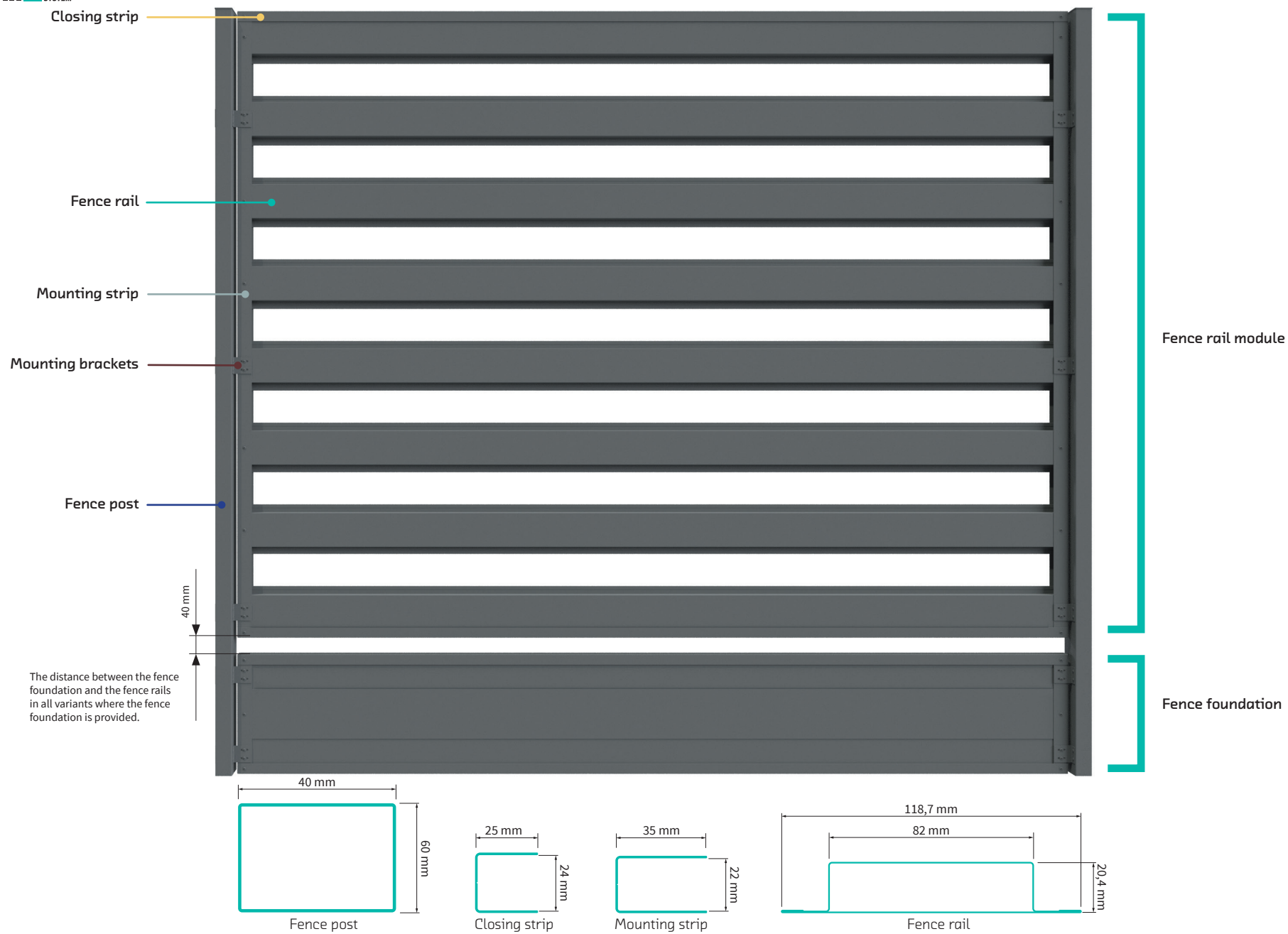
Simplicity and functionality. These two features guided us when designing our fencing system. As few elements as possible while maintaining the highest standards of durability and safety. As a result, we created a coherent and compact system..

Its main component is fence rail made of galvanized steel coated with organic coatings. Mounting and closing strips are made of double-folded steel sheet.

If you need a fence rail module shorter than 2 m, nothing simpler. You can easily cut fence rails and closing strips to the desired size and create the fence rail module you need.









# Endless possibilities

Below we present 5 classic and optically balanced variants of Hornval fences. Remember: you can choose from 11 colors of rails and two colors of posts\*, then you can arrange fence rails freely. You can fulfill your dream of a functional and beautiful fence. If you need a fence rail longer than 2 m, we can prepare a three-meter one for you. Ask your dealer.

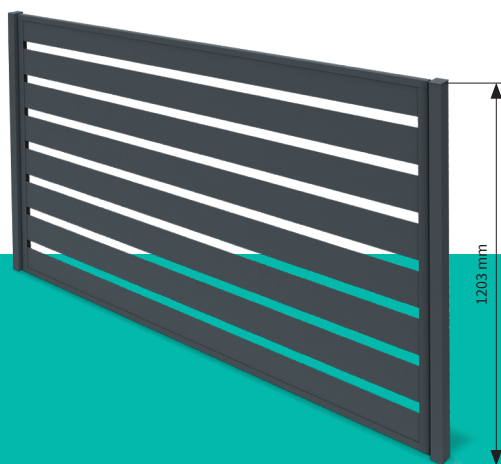
\* It is possible to paint the posts in any RAL color

## 01.

Basic variant. Fence rail module length 1990 mm and height 1200 mm.

The fence rail module consists of:

1. Eight pieces of fence rails, 1990 mm long.
2. Two mounting strip 1200 mm long, two upper and lower closing strip 1990 mm long.
3. Six mounting brackets.
4. Screws.

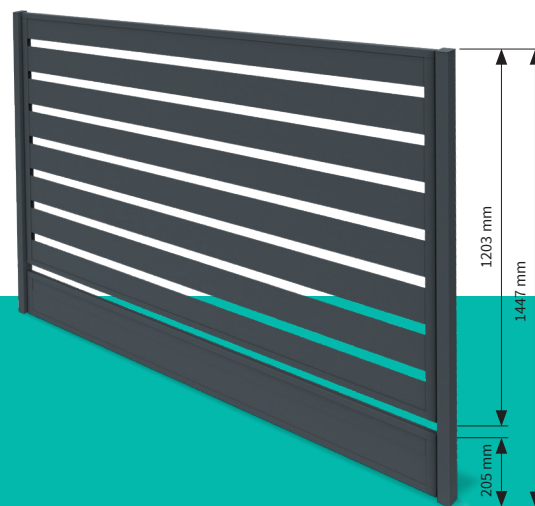


## 02.

Variant with a low fence foundation. Fence rail module 01 + fence foundation 1990 mm long and 205 mm high.

The fence foundation consists of:

1. Two pieces of steel fencing rails, 1990 mm long.
2. Two mounting strips 205 mm long, two strips closing the fence foundation from the top and the bottom f 1990 mm long.
3. Four mounting brackets.
4. Screws.

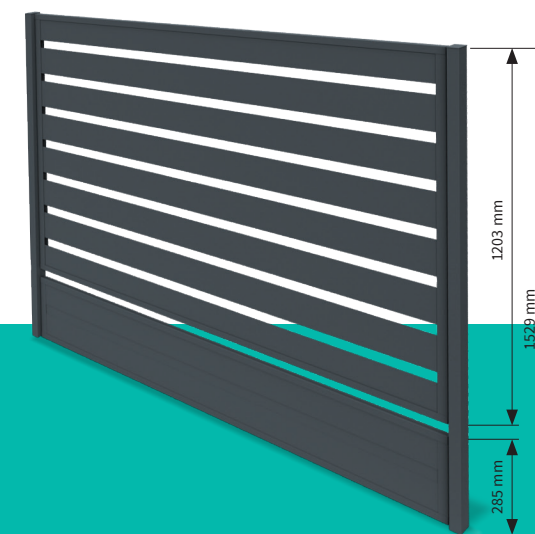


## 03.

A variant with a high fence foundation. Fence rail module 01 + fence foundation 1990 mm long and 285 mm high.

The fence foundation consists of:

1. Three pieces of steel fencing rails, 1990 mm long.
2. Two mounting strips 285 mm long, two strips closing the fence foundation from the top and the bottom, 1990 mm long.
3. Four mounting brackets.
4. Screws.





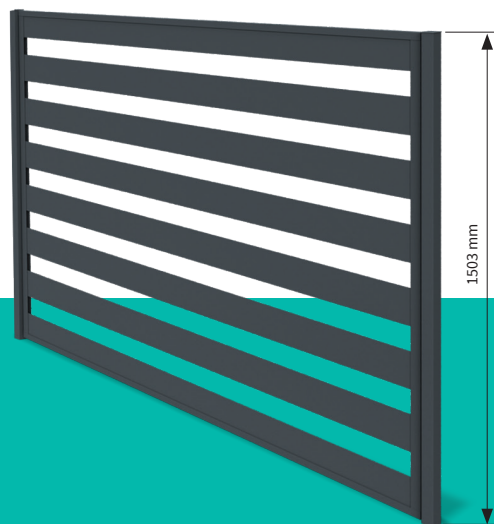
# Do you have an old fence?

## 04.

Basic variant. Fence rail module length 1990 mm and a height of 1500 mm.

The fence rail module consists of:

1. Eight pieces of steel fence rails, 1990 mm long.
2. Two mounting strips 1500 mm long, two strips closing the fence from the top and bottom, 1990 mm long.
3. Six mounting brackets.
4. Screws.



Do you need to quickly put a fence around your land? Do you have an old fence with healthy posts or a concrete or stone foundation? Perfect! You can now quickly and at little cost create a new fence using the existing assembly base.

On the following pages you will find color inspirations and examples of fence rail layouts\*.

\* We do not recommend full fence rail construction due to the possibility of wind damage

## 05.

A variant with a high fence foundation. Fence rail 04+ wall base 1990 mm long and 285 mm high. The fence foundation consists of:

1. Three pieces of steel fence rails, 1990 mm long.
2. Two mounting strips 285 mm long, two joints closing the wall base from the top and bottom, 1990 mm long.
3. Four mounting brackets.
4. Screws.









# Hornval assembly

## Fencing

### Economy System

In order to make the assembly of our system as easy as possible, we add two spacers blocks to each set, which will make it easier to set the correct distance between the rails.

Assembly is best done by two people.

1. Embed the posts in the ground.
2. Assemble the fence rail module from the supplied components.
3. Install the fence rail module to the posts using system grips.
4. Enjoy an aesthetic and durable fence.

On the following pages, we will offer you some non-standard solutions and possibilities of the Hornval fencing system.



# Hornval colors

## Fencing

### Economy System



Our fencing system is available in 7 colors imitating wood, three top RAL colors and two interesting colors reminiscent of brushed aluminum: smoked gray and smoked brown. We provide a 10-year warranty on our system. Don't forget to register your purchase via our website. This is a precondition to cover the purchased product with a warranty.



BIRCH



GOLDEN OAK



DARK OAK



MULTIGLOSS

WINCHESTER  
DARK

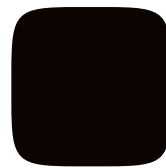
DARK ASH



RAL 8017 MAT



RAL 7016 MAT



RAL 9005 MAT



SMOKED BROWN



SMOKED GREY



RAL 8028



RAL 7016

Fence rail modules and  
fence foundations

Fence posts



# Create your own fence

By giving you the Hornval Fencing Economy System, we give you the power of possibilities of your dream fence. Just as we recommend 5 classic fence rail module designs, we also propose matching the posts with the colors of the rails in the following way:

**Post in RAL 8028:**

smoked brown, dark ash, dark oak, dark winchester, golden oak, multigloss, RAL 8017 MAT

**Post in RAL 7016:**

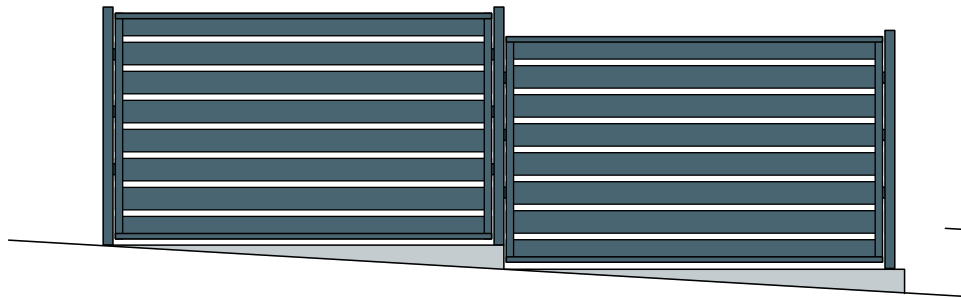
birch, smoked grey, RAL 7016 MAT, RAL 9005 MAT



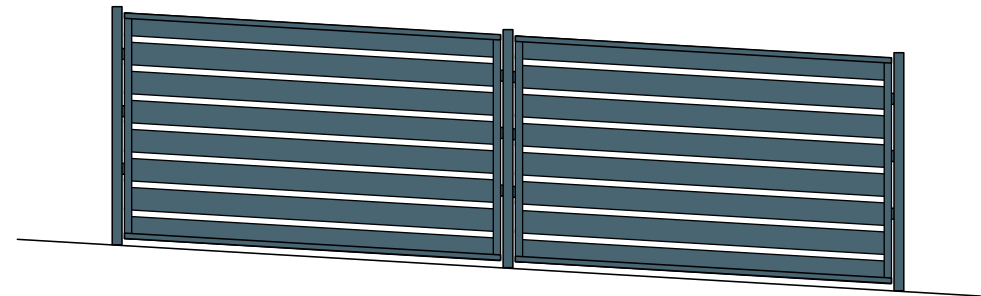
Post: RAL 7016  
Fence rail module: birch



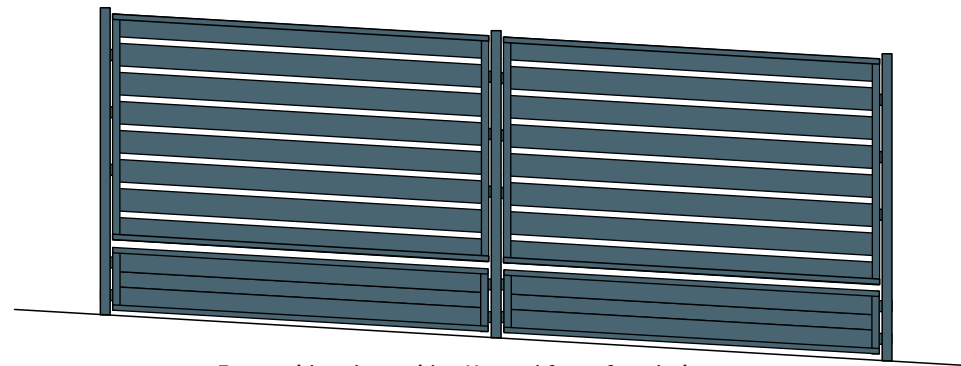
Post: RAL 8028  
Fence rail module: golden oak



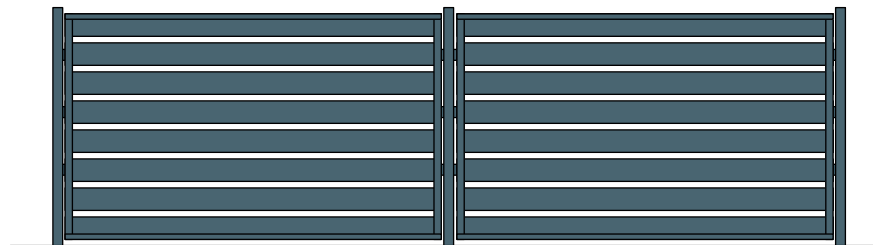
Fence with a slope on the formwork



Fence with a slope without a fence foundation



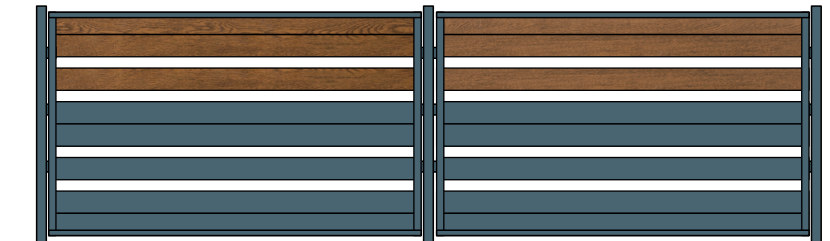
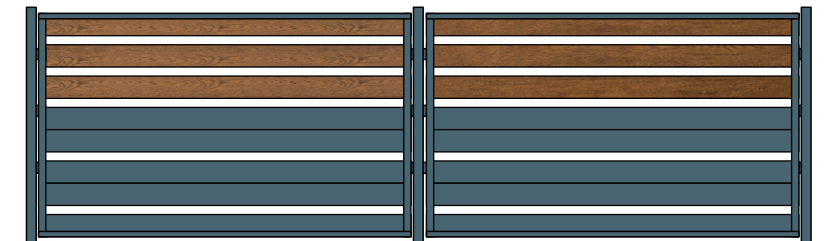
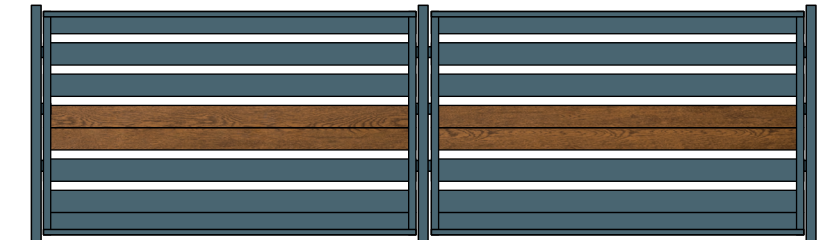
Fence with a slope with a Hornval fence foundation



Hornval Fence V01



Hornval Fence V03



We show you how freely you can arrange the look of the fence using the Hornval Fencing Economy System.

You can combine the fence rails; you can play with the light between them as in the last gradient example. It all depends on your ideas about what your dream fence should look like.

Have fun. And send us your fence pictures. We will gladly be inspired by your ingenuity.

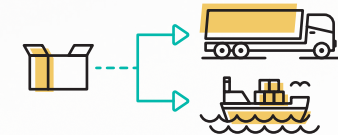
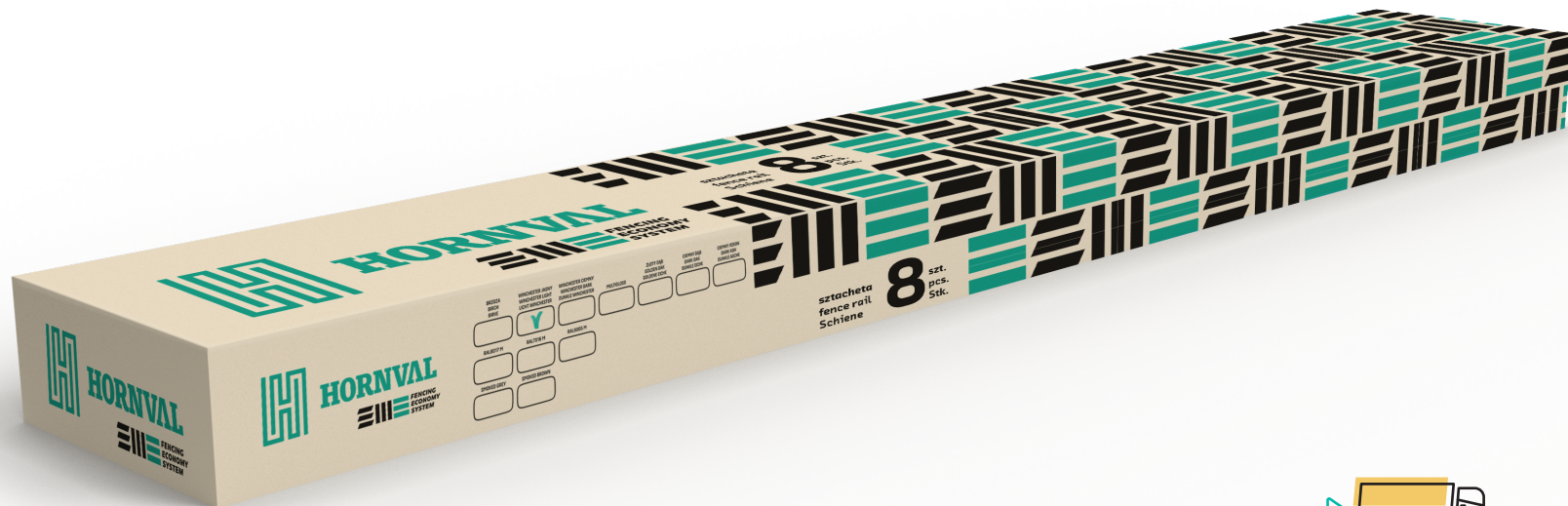


# Hornval packing

## Fencing

### Economy System

We pack and sell the fence rails in a cardboard box.  
The remaining elements of the system, after selecting the appropriate quantity, will be packed in a package.



On the next page **fence rail module 04**











\*1 pack contains 8 pcs. rails

[illegible]

	Fence rail module 1,5 x 2 m	
		Your quantity / colour
Fence rail 199 cm	1 pack*	
Mounting strip 150 cm	2 pcs.	
Closing strip 200 cm	2 pcs.	
Mounting brackets	6 pcs.	
Screws	32 pcs.	

\*1 pack contains 8 pcs. rails

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.



Fence foundation 0,205 * 2 m		
		Your quantity / colour
Fence rail 199 cm	2 pcs.	
Mounting strip 20,5 cm	2 pcs.	
Closing strip 200 cm	2 pcs.	
Mounting brackets	4 pcs.	
Screws	16 pcs.	

Fence foundation 0,285 * 2 m		
		Your quantity / colour
Fence rail 199 cm	3 pcs.	
Mounting strip 28,5 cm	2 pcs.	
Closing strip 200 cm	2 pcs.	
Mounting brackets	4 pcs.	
Screws	18 pcs.	



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