

16



rok założenia 1934  
**zegar**

*Wave system*  
*String systems*  
*Japanese wall*



satin



antico



black



white

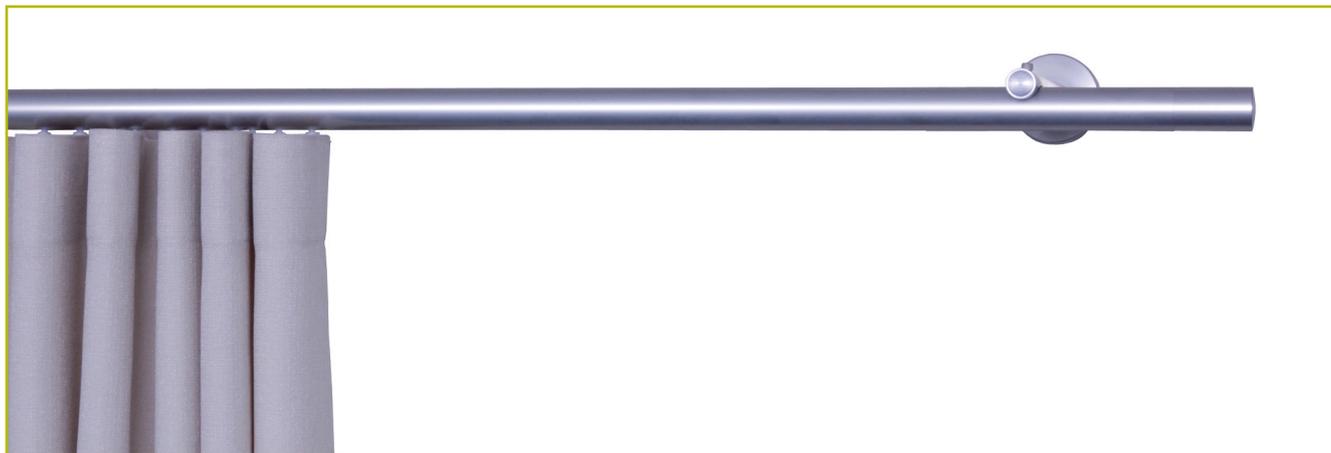


inox poler

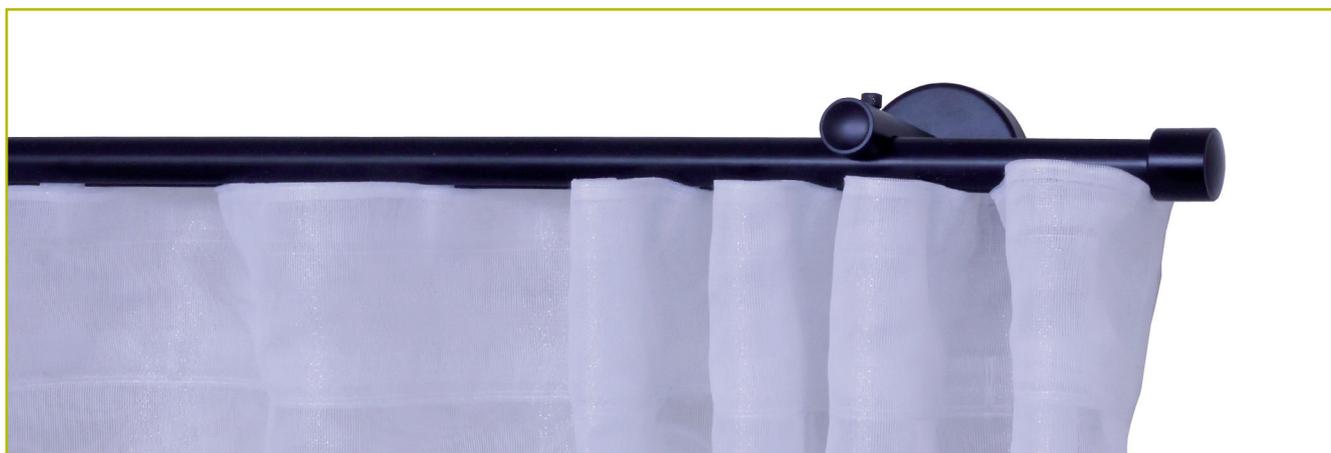


inox

The **wave system** is the latest trend in window decoration, which can be successfully used in both classic and modern interiors due to its versatility. It can be used in both domestic and public spaces (hotels, motels and office buildings). Due to its versatility, the system can be used in all rail solutions offered by Zegar company, as well as in many rail systems available on our market. The system enables the resulting waves to be pulled apart evenly and, when retracted, creates an orderly harmony. The wave system makes it easy and possible to maintain order in the window regardless of the location of the decoration. It is recommended for frequent uncovering, covering decorations and for large windows, especially for those who like an orderly and functional window decoration.



Wave system with curtain rod **Techno 30**



Wave system with curtain rod **Techno 20** black



Wave system with curtain rod **ART DECO**



# WAVE SYSTEM

COMPLETE WAVE SYSTEM WITH CIRCULAR SLIDE 60 mm and 80 mm		Price per 1 pack	Price per 1 m
	60 Packed in packs of 25 m.	53651/60	400,00
	80 Packed in packs of 25 m.	53651/80	350,00
	60 Packed in packs of 50 m.	53652/60	750,00
	80 Packed in packs of 50 m.	53652/80	650,00
	60 Packed in packs of 100 m.	53653/60	1400,00
	80 Packed in packs of 100 m.	53653/80	1200,00

Compound wave systems packaged 25 m each are on sale (10% surcharge on the price): up to /60 - 40 zł, up to /80 - 35 zł.

COMPLETE WAVE SYSTEM WITH H1 SLIDE 60 mm and 80 mm		Price per 1 pack	Price per 1 m
	60 Packed in packs of 25 m.	53654/60	400,00
	80 Packed in packs of 25 m.	53654/80	350,00
	60 Packed in packs of 50 m.	53655/60	750,00
	80 Packed in packs of 50 m.	53655/80	650,00
	60 Packed in packs of 100 m.	53656/60	1400,00
	80 Packed in packs of 100 m.	53656/80	1200,00

Composite wave systems packaged in 25 m each are available for sale (no extra charge).

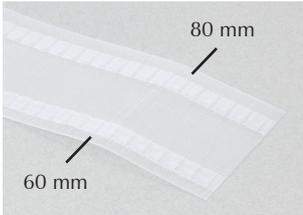
## Name No - Type

WAVE SYSTEM STRING 80 mm and 60 mm		
	Packed in packs of 25 m.	53545/80
	Packed in packs of 25 m.	53545/60
	Packed in packs of 50 m.	53546/80
	Packed in packs of 50 m.	53546/60
	Packed in packs of 100 m.	53547/80
	Packed in packs of 100 m.	53547/60

WAVE SYSTEM SLIDE		
	Packed in packs of 110 pcs.	53548
	Recommended for 60 mm wave plastic	

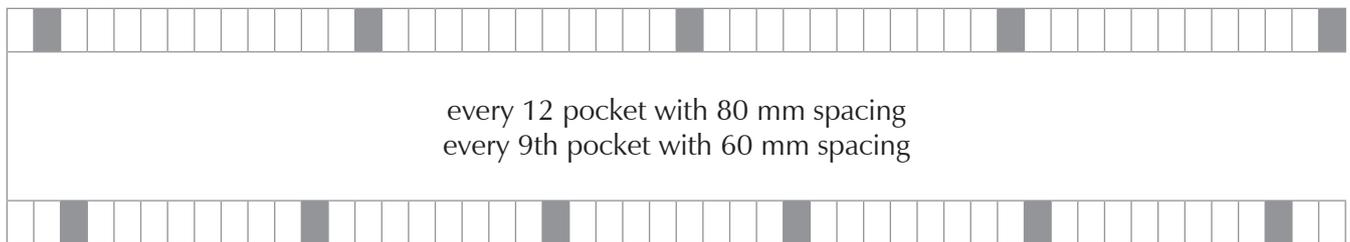
H1 SLIDE		
	Packed in packs of 50 pcs.	50500 - white
	plastic	

Name	No - Type
<b>WAVE SYSTEM TAPE</b>	
Packed in packs of 50 m.	53549
Width 78 mm	
Tape with marker at one edge in 1:2 crease ratio for 80 mm cord, at other edge in 1:2 crease ratio for 60 mm cord.	

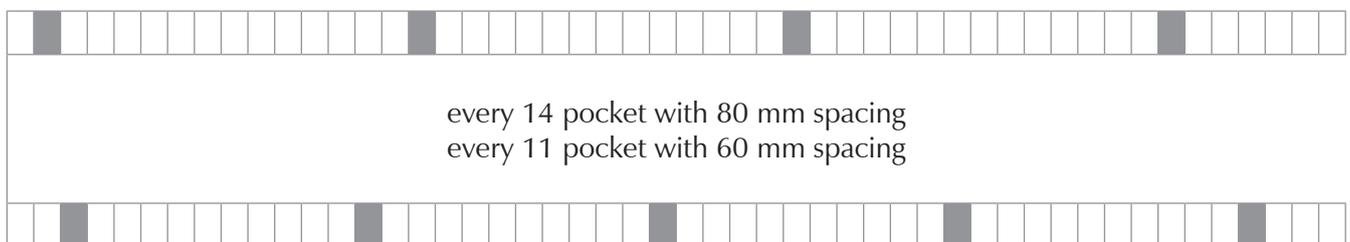


## Dimensioning of the tape to the wave string

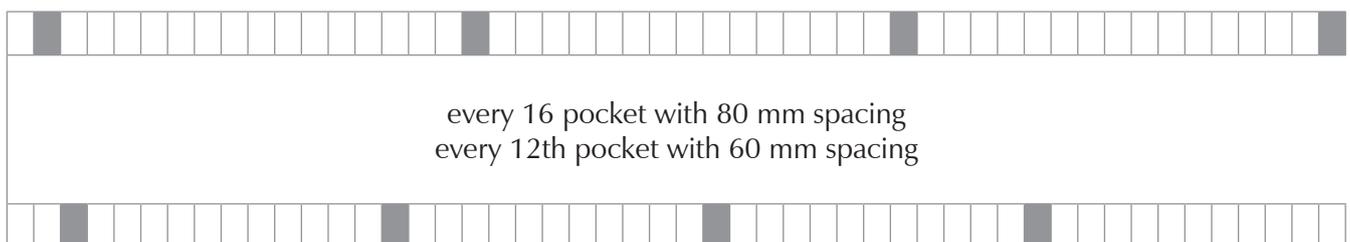
1. assuming a fabric-to-rod ratio of 1:1.5 (small folds)



2. assuming a fabric-to-rod ratio of 1:1.75 (medium folds)



3. assuming a fabric-to-rod ratio of 1:2 (large folds)



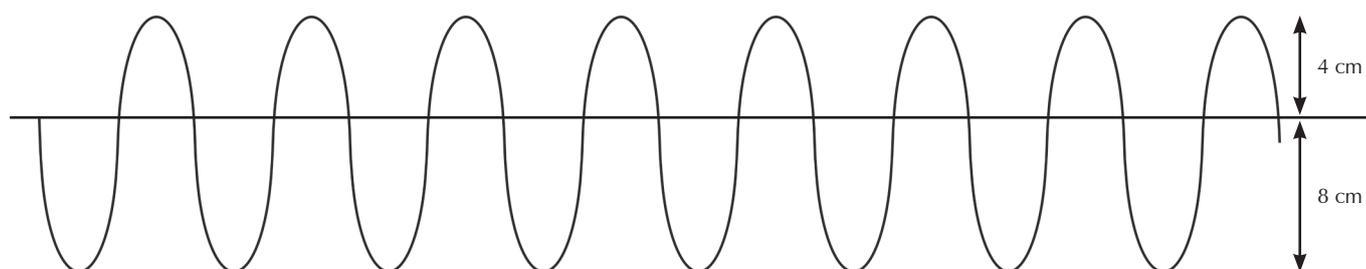
Dimensioning must be carried out according to the mark on the Zegar tape.

If end hooks are used, add 4 cm of tape (4 pockets) on each side.

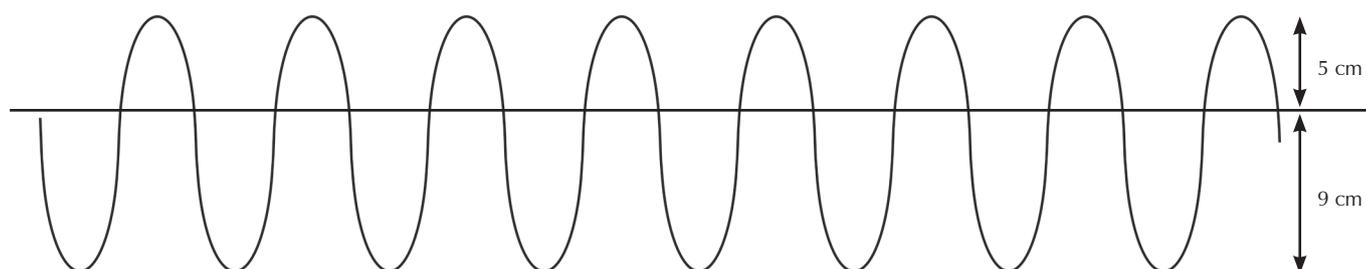
## The asymmetrical wave updo

In the wave system, there is the option of fixing the wave asymmetrally (smaller wave at the front, larger at the back or vice versa).

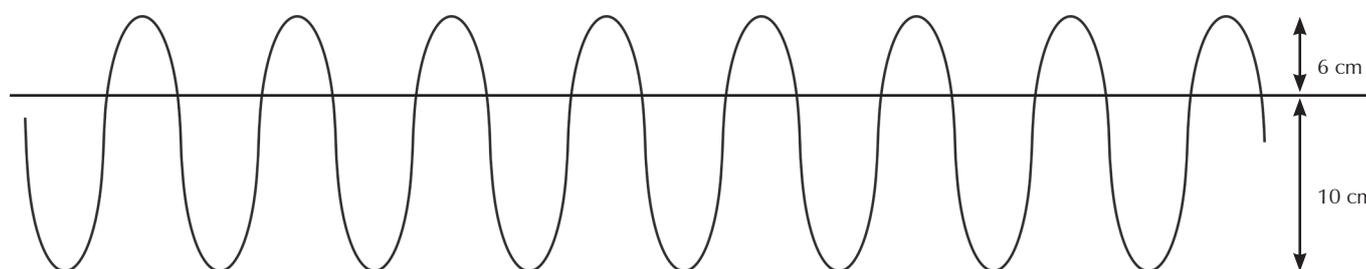
1. with a 1:1.5 tape ratio (front/rear) for the wave wave - every 10 and 14 pockets



2. with a 1:1.75 webbing ratio (front/rear) - every 12 and 16 pockets



3. with a 1:2 tape ratio (front/rear) for the wave wave - every 14 and 18 pockets



The pocket numbers shown above apply to a string with 80 mm spacing.

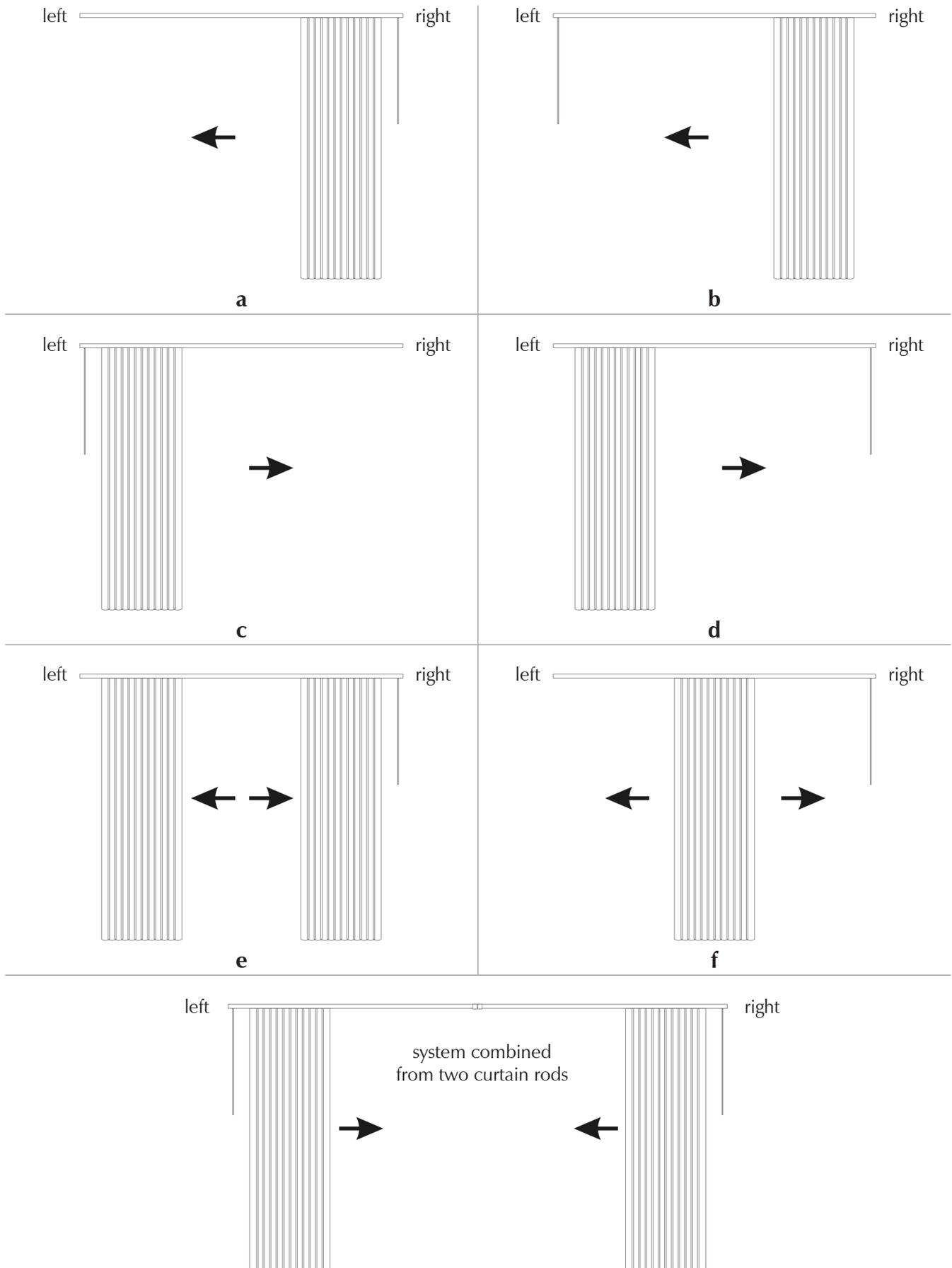
### Comparison of systems

Types	wave	pulling curtain	single-sided extension	metal weight	plastic weight	decoring	wall bracket	ceiling bracket	tensioner	connector	color
rod string system <b>Techno 20</b>		✓	✓	✓		✓	✓	✓			inox
rail string system (for <b>Techno 20</b> , <b>M40</b> , <b>M60</b> , <b>M80</b> , <b>ZS</b> )		✓	✓				✓	✓	✓		inox white black satin inox poler antico
<b>Techno 30</b> string system	✓	✓	✓	✓			✓	✓		✓	inox white black inox poler antico
<b>M25</b> string system	✓	✓	✓	✓			✓	✓			inox white black
<b>ZS Duo</b> string system	✓	✓	✓	✓	✓		✓	✓			white
<b>T15.S</b> string system	✓	✓	✓	✓				✓			inox white
<b>T15.2.S</b> string system	✓	✓	✓	✓							white
<b>MZ1</b> string system	✓	✓	✓	✓							inox white
<b>MZ2</b> string system	✓	✓	✓	✓							inox white

## Długości maksymalne systemów sznurkowych

Types	Length max. 2 m extendable on one side	Length max. 4 m pull-down curtain	Length max. 3,5 m	Length max. 6 m	Length max. 12 m combined
rod string system <b>Techno 20</b>	✓	✓			
rail string system (for <b>Techno 20</b> , <b>M40</b> , <b>M60</b> , <b>M80</b> , <b>ZS</b> )			✓		
<b>Techno 30</b> string system				✓	✓
<b>M25</b> string system				✓	
<b>ZS Duo</b> string system				✓	
<b>T15.S</b> string system				✓	
<b>T15.2.S</b> string system				✓	
<b>MZ1</b> string system				✓	
<b>MZ2</b> string system				✓	

## Methods of extending curtains in a string system (the window in front of us)

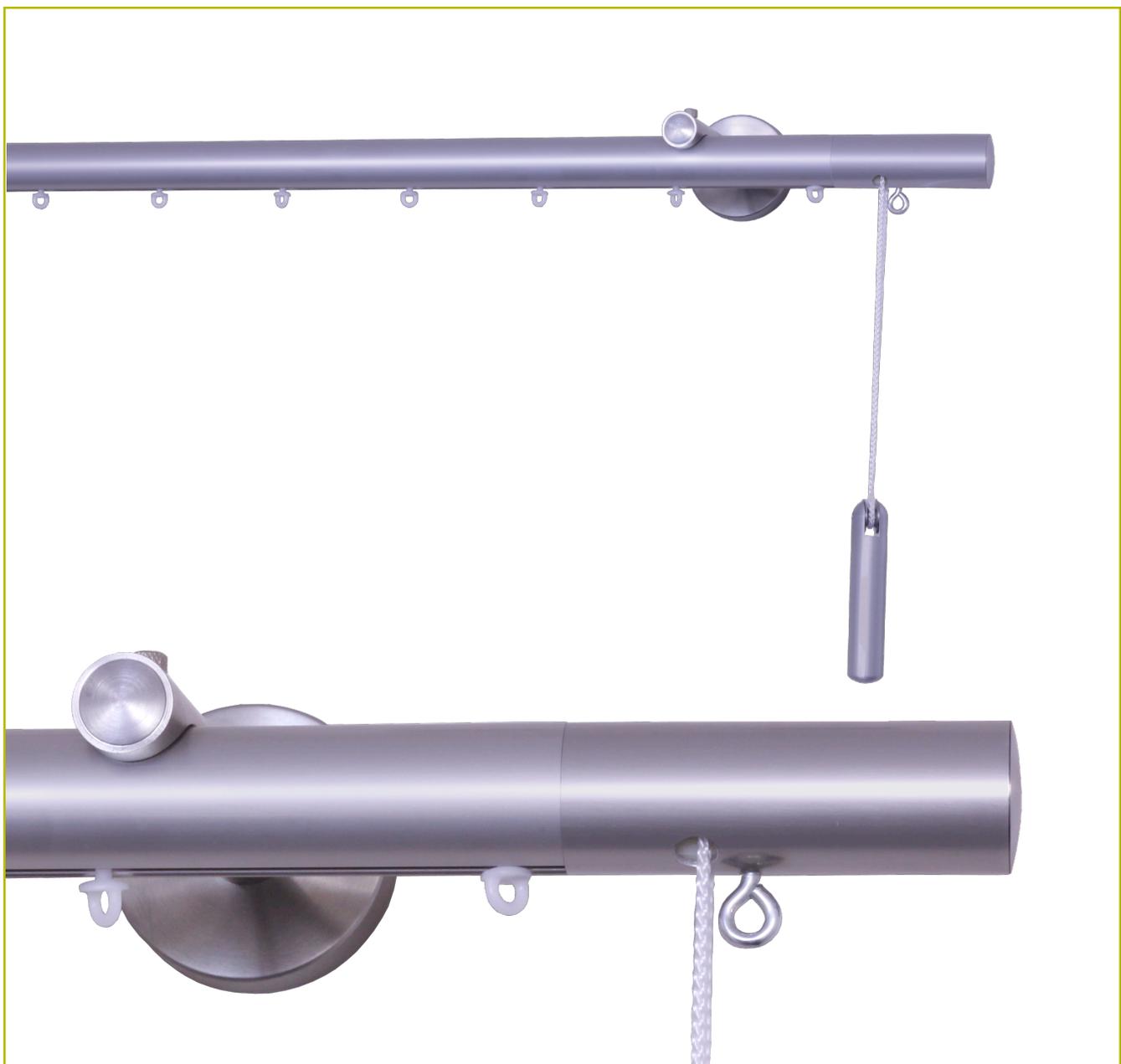


# 1. TECHNO 30 STRING SYSTEMS

Price of the string system for **Techno 30** curtain rod includes **universal metal weight**, available in colors: **antico, black, white, inox poler, inox.**

It is possible to order a double curtain rod **Techno 30** rail / **Techno 30** rail.

**Techno 30** curtain rod sets and **Techno 30** elements - details in Section no. 3.



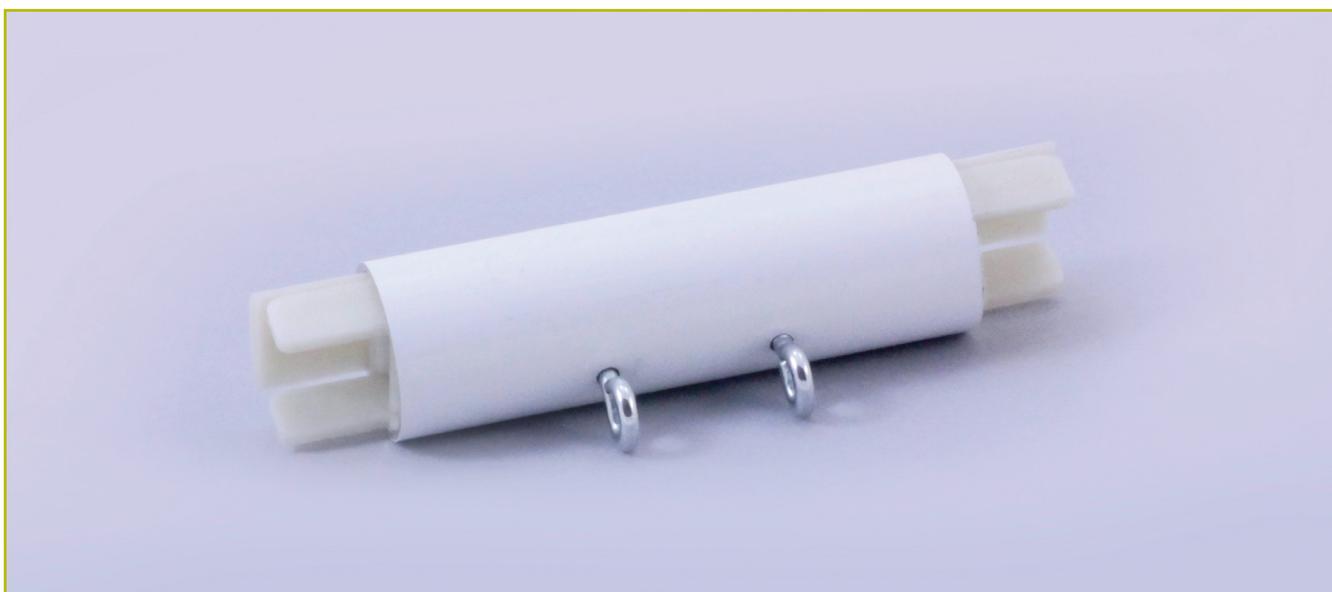
**Techno 30** string system

## Rail string system

The string system should be ordered together with the curtain rail, specifying the exact length including the end pieces (both have a length for curtain-type extensions of 18 cm for one-sided extensions to the right or left 14 cm, for wall-to-wall applications or with decorative end pieces 10.5 cm + decorative end pieces). Please also indicate the length of the cord overhang including the weight and the method of extending according to the diagram on page 16.7.

The maximum length of a complete curtain rail with the wave system only with 80 mm sliding distance is 6 m, while without the wave system it is 9 m.

Above the 6 m length of the curtain rail, there is the possibility of using a cord system connector which enables the use of a cord system up to 12 m length, controlled by two independent systems on one curtain rail.



**Techno 30** string system connector for a single system

## 2. Modern 25 STRING SYSTEMS

Price of the string system for **Modern 25** curtain rail includes **universal metal weight** and end pieces with rollers available in colors: **black, white, inox poler, inox.**

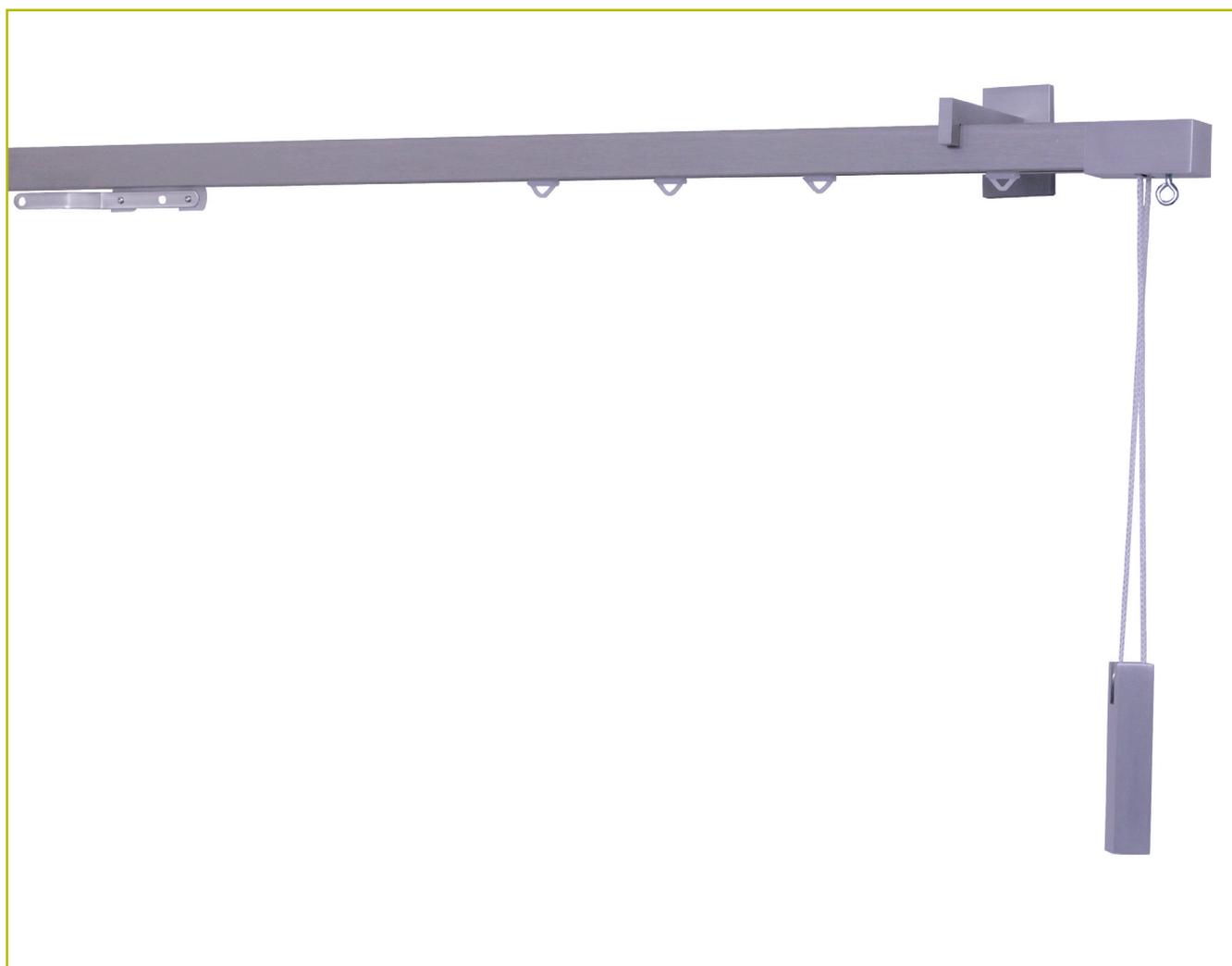
The maximum length of the curtain rail is 600 cm.

The **Modern 25** curtain rail sets and elements are shown in Section no. 9.



The string system should be ordered together with the curtain rail, specifying the exact length of the string, including the end pieces, both of which are 110 mm long. You should also specify the length of the cord overhang including the weight and the method of extending according to the diagram on page 16.7.

The maximum length of a complete curtain rod with the wave system only with 80 mm sliding distance is 6 m, while without the wave system it is 8 m.



**Modern 25** with a string system

### 3. STRING SYSTEMS FOR PROFILES **Techno 20** **Modern 40, Modern 60 AND ZS**

String systems for **Techno 20** rails, **Modern 40**, **Modern 60** and **ZS** profiles must be ordered together with the curtain rail, specifying the exact length of the string without the end pieces. Specify the length of the string including the tension and the method of extending according to the diagram on page 16.7. The stringing mechanism is mounted 9 cm from the end of the rod/rail and should be located between the handle and the end piece.

The advantage of this system is that the fabrics can be easily moved along the entire length of the curtain rail, regardless of the number of handles used. In addition, it is possible to slide the fabrics to one side even if three handles are used. However, due to the need to use a tensioner in this solution, the free movement of the fabrics may take place on the length of the curtain rail not exceeding 350 cm, and in the case of longer curtain rails, we recommend the use of two separate cord systems or **Techno 30**, **Modern 25** or **ZS Duo** rail curtain rails with cord systems.

Name	No - Type	
<b>STRING SYSTEM WITH ALUMINIUM TENSIONER</b>		
Tension system made of aluminium.	20884 - color <b>antico</b>	(aluminium)
Blocks with bearing rollers.	30884 - color <b>satin</b>	(aluminium)
	40884 - color <b>black</b>	(aluminium)
	60884 - color <b>white</b>	(aluminium)
	70884 - color <b>inox poler</b>	(aluminium)
<b>Price for the COMPLETE.</b>	80884 - color <b>inox</b>	(aluminium)
The COMPLETE is fitted to the length of curtain rail. The string system is fitted to the length of curtain rod/rail max. 350 cm.		



### STRING SYSTEM RECOMMENDED IN COLLECTIONS **Techno 20**, **Modern 40, Modern 60, ZS, ZS2** and ART DECO



**Techno 20** rail string system



**Modern 40** rail string system



ART DECO rail string system



ZS rail string system

With the rail string system, the maximum length of a complete curtain rail is 350 cm.

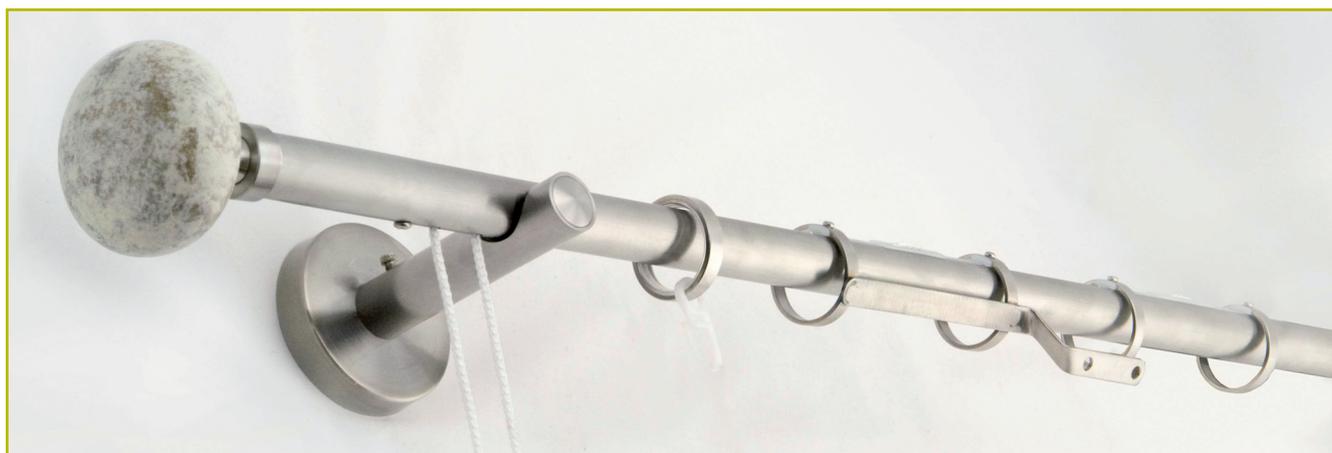
## 4. STRING SYSTEMS FOR OPEN ROD **Techno 20**

	Name	No - Type
	<b>STRING SYSTEM FOR OPEN ROD WITH WEIGHTS</b>	
	For <b>inox</b> open rod.	85222
	For use with wheels.	
	Stainless steel <b>inox</b> weight.	
	The COMPLETE is adjusted to the length of the curtain rod. Price per COMPLETE.	

	<b>SYSTEM SZNURKOWY DO PRZELOTOK (DECORINGÓW)</b>	
	For open rod.	85221
	For use with grommets.*	
	Stainless steel <b>inox</b> weight.	
	The COMPLETE is adjusted to the length of the curtain rod. Price per COMPLETE.	

\* - we only use grommets with a diameter of 44 mm and larger.

This cord system is only available in the color **inox**. The maximum length of a complete curtain rod is 200 cm (single-sided extension) or 400 cm (curtain extension).



**Techno 20** open rod string system with weight



**Techno 20** open rod string system using grommets

## 5. *ZS Duo* RAIL STRING SYSTEMS

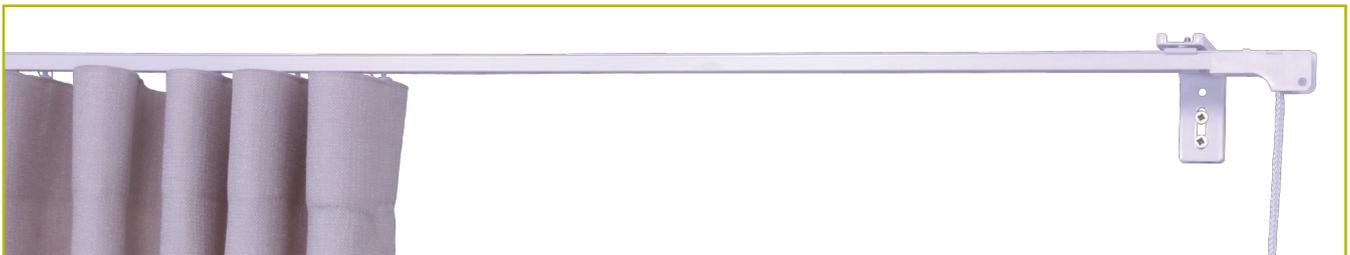


### UNIVERSAL METAL WEIGHT

	60885 - color <b>white</b>	(aluminium)
	80885 - color <b>inox</b>	(aluminium)
	40885 - color <b>black</b>	(aluminium)
	20885 - color <b>antico</b>	(aluminium)

String systems *ZS Duo* should be ordered with its exact length including the ends (both are 80 mm long). Specify the length of the string together with the weight and the method of extending according to the diagram on page 16.7.

The price of the set includes brackets for direct mounting to the ceiling and a white plastic weight. If you wish to use the wave system in the *ZS Duo*, you must state this in your order.



*ZS Duo* rail string system

## 6. T15.S RAIL STRING SYSTEMS

The curtain rod includes:

- metal weight,
- end pieces with bearing rollers,
- sliders with closed catch,
- straight guide cam;  
profiled guide cam in the wave.

On request, the system can be fitted with a 60 mm or 80 mm wave cord.

The maximum length of the curtain rod is 6 m.



The cord system should be ordered together with the curtain rod, specifying the exact length of the cord including the end pieces; both are 50 mm long. Also specify the length of the cord overhang and the method of extending according to the diagram on page 16.7.

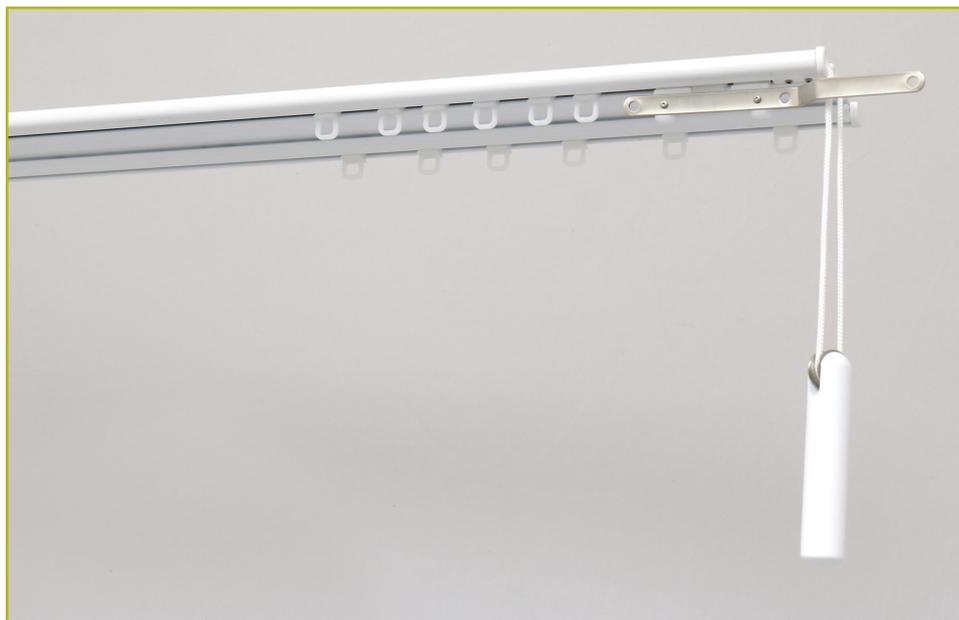
## 7. T15.S.2 RAIL STRING SYSTEMS

The curtain rod includes:

- metal weight,
- turning end-pieces,
- closed-end sliders,
- straight guide cam;  
profiled guide cam in the wave.

On request, the system can be fitted with a 60 mm or 80 mm wave cord.

The maximum length of the curtain rod is 6 m.



This is a double combined curtain rail, of which one of the rails is adapted for the installation of a cord system, mounting to the ceiling only.

The cord system should be ordered together with the curtain rod, specifying the exact length of the cord including the end pieces; both are 42 mm long. Also specify the length of the cord overhang and the method of extending according to the diagram on page 16.7.

## 8. RAIL STRING SYSTEMS WITH COVER MZ1, MZ2

The curtain rod consists of a metal weight, turning end pieces, sliders with a closed catch, straight guide cam; profiled guide cam in the wave. On request, the system can be fitted with a 60 mm or 80 mm wave cord.

The maximum length of the cover including rail is 6 m. The MZ1 uses one rail gear with the option of fitting a cord system. The MZ2, on the other hand, uses two rail runs, of which the rail for the curtain is designed to accommodate a cord system.

The string system must be ordered together with the MZ1 or MZ2, specifying the exact length including the sides (outer lengths). Also specify the length of the cord overhang and how to extend it according to the diagram on page 16.7.



## 9. JAPANESE WALL ELEMENTS

**Japanese wall** is one of the most modern window decoration solutions. Easy to install and practical to function. **Its components are made to order. No returns or exchanges possible.**

The variety of mounting systems - from rails directly mounted to the ceiling, through modern wall or ceiling brackets to classic models - makes the Japanese wall suitable for any interior.

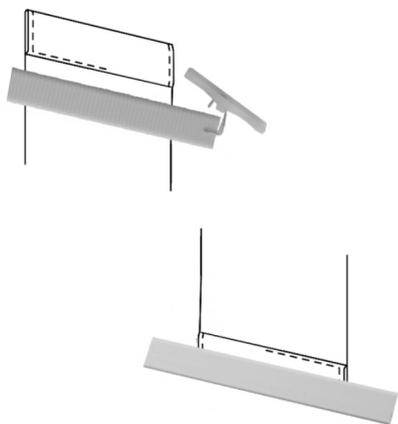
Japanese wall is not only comfortable, but also elegant. The enormous possibility of choosing the texture and colour of the material allows for a play of light and shadow, giving each interior a unique character and atmosphere. Any number of panels of any width can be placed on the two rails, preferred panel width 50-70 cm. The fabric is attached to the panel with velcro, which allows us to quickly install or remove the decoration.

In this form of decoration we can also use a string system.

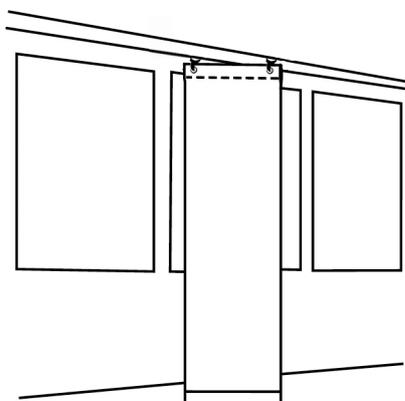
**Velcro-covered panels** are fixed in the channel of the rail thanks to special hooks with sliders. This is a quick and easy operation, as is their removal for washing or cleaning.

**The panels** can be connected to each other by a chain, which makes them easy to move and allows them to be placed at set distances and positions. This solution is suggested for large windows.

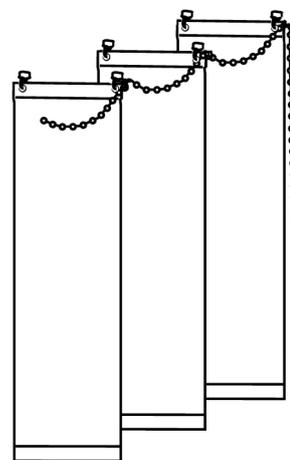
### Installation instructions



The aluminium profiles are attached to the fabric panels using velcro.

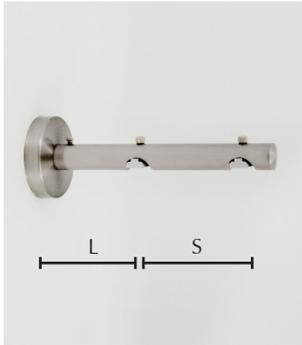


The panels are placed diagonally on two parallel rails using catches with sliders. The number of panels is arbitrary.



For easy movement and positioning, the panels can be chained together.

Name No - Type



**DOUBLE BRACKET rail Ø 20/20 mm Techno 20 for Japanese wall**

rail Ø 20/20 mm	22224/J - <b>antico</b>	(brass)
	32224/J - <b>satın</b>	(brass)
	42224/J - <b>black matt</b>	(stainless steel)
	62224/J - <b>white</b>	(stainless steel)
L = 40, 80, 120, 160 mm	72224/J - <b>inox pöler</b>	(stainless steel)
S = 50 mm	82224/J - <b>inox</b>	(stainless steel)

For Japanese wall.

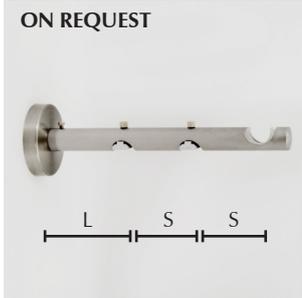


**CEILING DOUBLE BRACKET rail Ø 20/20 mm Techno 20 for Japanese wall**

rail Ø 20/20 mm	22247/J - <b>antico</b>	(brass)
	32247/J - <b>satın</b>	(brass)
	42247/J - <b>black matt</b>	(stainless steel)
	62247/J - <b>white</b>	(stainless steel)
L = 90 mm	72247/J - <b>inox pöler</b>	(stainless steel)
S = 50 mm	82247/J - <b>inox</b>	(stainless steel)

For Japanese wall.

ON REQUEST

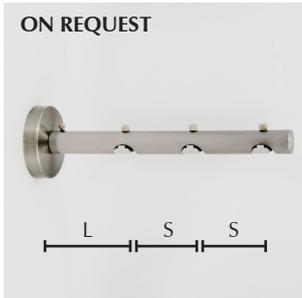


**TRIPLE BRACKET rod Ø 20/rail Ø 20/rail Ø 20 Techno 20 for Japanese wall**

rod Ø 20/rails Ø 20 mm	22326/J - <b>antico</b>	(brass)
	32326/J - <b>satın</b>	(brass)
	42326/J - <b>black matt</b>	(stainless steel)
	62326/J - <b>white</b>	(stainless steel)
L = 40, 80 mm	72326/J - <b>inox pöler</b>	(stainless steel)
S = 60 + 60 mm	82326/J - <b>inox</b>	(stainless steel)

For Japanese wall.

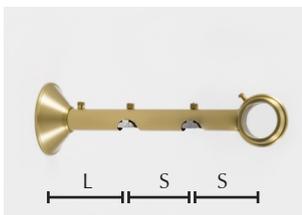
ON REQUEST



**TRIPLE BRACKET rail Ø 20/rail Ø 20/rail Ø 20 Techno 20 for Japanese wall**

rails Ø 20 mm	22327/J - <b>antico</b>	(brass)
	32327/J - <b>satın</b>	(brass)
	42327/J - <b>black matt</b>	(stainless steel)
	62327/J - <b>white</b>	(stainless steel)
L = 40, 80 mm	72327/J - <b>inox pöler</b>	(stainless steel)
S = 60 + 60 mm	82327/J - <b>inox</b>	(stainless steel)

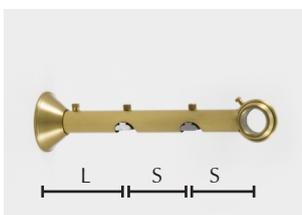
For Japanese wall.



**GO-THROUGH TRIPLE BRACKET Ø 30 mm/rails ART DECO for Japanese wall**

rod Ø 30/rails Ø 20 mm	24325/J - <b>antico</b>	(brass)
L = 80, 120 mm	34325/J - <b>satın</b>	(brass)
S = 60 + 60 mm		

For Japanese wall.

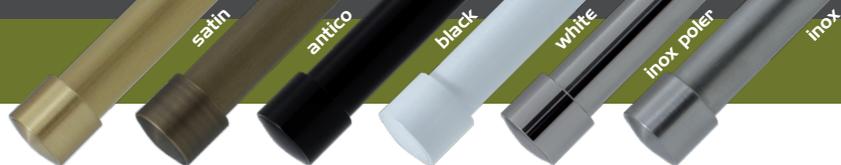


**GO-THROUGH TRIPLE BRACKET Ø 20 mm/rails ART DECO for Japanese wall**

rod Ø 20/rails Ø 20 mm	24324/J - <b>antico</b>	(brass)
L = 80, 120 mm	34324/J - <b>satın</b>	(brass)
S = 60 + 60 mm		

For Japanese wall.

L - distance of first rod from wall/ceiling, S - distance between rods / rails  
Japanese wall elements are made to order. No returns or exchanges possible.



Name No - Type

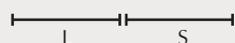


**DOUBLE BRACKET**

Do bezpośredniego montażu do sufitu.	50514/JA - aluminium color <b>antico</b>
	50514/JS - aluminium color <b>satin</b>
	50514/JI - aluminium color <b>inox</b>

S = 50 mm

ON REQUEST



**DOUBLE BRACKET Modern 40 for Japanese wall \***

for <b>M40</b> profile and rails Ø 20 mm	44025/J - <b>black matt</b>	(stainless steel)
L = 50, 80, 120, 160 mm	64025/J - <b>white</b>	(stainless steel)
S = 50 mm	74025/J - <b>inox poler</b>	(stainless steel)
<b>M40</b> 40 mm profile/ rail Ø 20 mm	84025/J - <b>inox</b>	(stainless steel)

String system for Japanese wall can be used.

ON REQUEST



**CEILING DOUBLE BRACKET Modern 40 for Japanese wall \***

for <b>M40</b> profile and rails Ø 20 mm	44047/J - <b>black matt</b>	(stainless steel)
L = 90 mm	64047/J - <b>white</b>	(stainless steel)
S = 50 mm	74047/J - <b>inox poler</b>	(stainless steel)
<b>M40</b> 40 mm profile/ rail Ø 20 mm	84047/J - <b>inox</b>	(stainless steel)

String system for Japanese wall can be used.



**CEILING DOUBLE BRACKET Modern 40 for Japanese wall \***

for <b>M40</b> profile	44516/J - <b>black matt</b>	(aluminium)
L = 50 mm	64516/J - <b>white</b>	(aluminium)
<b>M40</b> 40 mm profile/ rail Ø 20 mm	84516/J - <b>inox</b>	(aluminium)

For direct mounting. String system for Japanese wall can be used.



**Modern 40 UNIVERSAL BRACKET**

for <b>M40</b> profile	44514 - <b>black matt</b>	(aluminium)
L = 100, 150, 200 mm	64514 - <b>white</b>	(aluminium)
<b>M40</b> 40 mm profile	84514 - <b>inox</b>	(aluminium)

It is possible to shorten the handle yourself.



**Modern 80, Modern 60, D61 and D101 UNIVERSAL BRACKET**

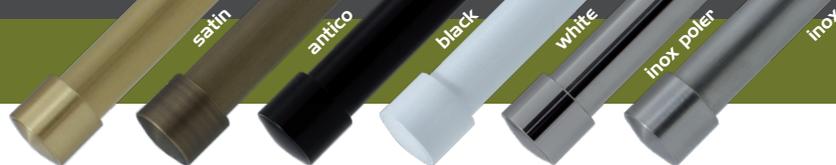
for <b>M80</b> , <b>M60</b> , <b>D61</b> and <b>D101</b> profiles	48514 - <b>black matt</b>	(aluminium)
	68514 - <b>white</b>	(aluminium)
L = 100, 150, 200 mm	88514 - <b>inox</b>	(aluminium)

**M80** 80 mm, **M60** 60 mm, **D61** and **D101** profiles

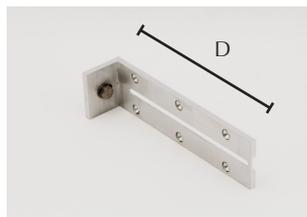
It is possible to shorten the handle yourself.

\* - brackets that allow the string system to be fitted

L - distance of first rod from wall/ceiling, S - distance between rods / rails  
Japanese wall elements are made to order. No returns or exchanges possible.



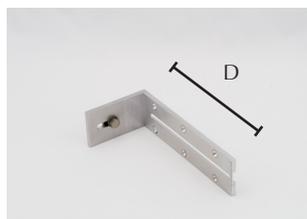
Name No - Type



**Modern 40 CEILING UNIVERSAL BRACKET**

for <b>M40</b> profile	44515 - <b>black matt</b>	(aluminium)
D = 100, 150 mm	64515 - <b>white</b>	(aluminium)
<b>M40</b> profile	84515 - <b>inox</b>	(aluminium)

It is possible to shorten the handle yourself.



**MS0, M60, D61, D101 CEILING UNIVERSAL BRACKET**

for <b>MS0</b> and <b>M60</b> profiles	48515 - <b>black matt</b>	(aluminium)
D = 100, 150 mm	68515 - <b>white</b>	(aluminium)
	88515 - <b>inox</b>	(aluminium)

It is possible to shorten the handle yourself.



**END-PIECE Modern 40 SQUARE profile M40 for Japanese wall**

for <b>M40</b> profile	44012/SL - <b>black matt</b>	(aluminium)
D = 50 mm	44012/SP - <b>black matt</b>	(aluminium)
The end piece masks the pulley of the string system.	64012/SL - <b>white</b>	(aluminium)
	64012/SP - <b>white</b>	(aluminium)
	84012/SL - <b>inox</b>	(aluminium)
L - left, P - right	84012/SP - <b>inox</b>	(aluminium)



**UPPER MODELLING PROFILE for Japanese wall**

	50517 - <b>white</b>	(aluminium)
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Price per metre.

With velcro, rails attachment and long slide.

Any length from 40 to 150 cm. In the diagonal system, panel lengths from 40 to 60 cm.



**LOWER MODELLING PROFILE for Japanese wall 25 x 4 mm x 1m**

25,0 x 4,0 mm	50516 - <b>inox</b>	(aluminium)
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Price per metre.

Weight (weight profile).

Any length from 40 to 150 cm.



**BEADED CHAIN for Japanese wall**

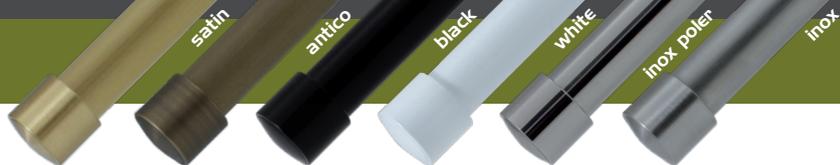
Price per metre.	50515 - white
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**RAIL STOPPER Ø 20 mm**

rail Ø 20 mm	50528	(aluminium)
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Japanese wall elements are made to order. No returns or exchanges possible.



Name No - Type



<b>BLOCKADE Modern 40</b>		
for <b>M40</b> and <b>MS0</b> profiles	84528	(steel)

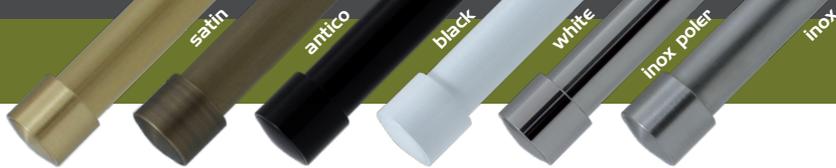
Japanese wall elements are made to order. No returns or exchanges possible.

## THE USE OF THE JAPANESE WALL IN COLLECTIONS

	wall bracket	ceiling bracket	directly to the ceiling	universal wall bracket	univ. ceiling bracket	string system
<b>Techno 20</b>	✓	✓	✓			
<b>Modern 40</b>	✓	✓	✓	✓	✓	✓
<b>Modern 25</b>			✓	✓		✓
<b>Modern 60</b>				✓	✓	
<b>Modern 80</b>				✓	✓	
<b>D61</b>				✓	✓	
<b>D101</b>				✓	✓	
<b>T15.2</b>			✓			✓
<b>T15.2.S</b>			✓			✓
<b>MZ1</b>			✓			✓
<b>MZ2</b>			✓			✓

**D61** and **D101** profiles we use exclusively as a Japanese wall cover.

**M60** and **MS0** profiles We can use it as a cover, but also to hang additional decoration.



Japanese wall



Japanese wall

