

Nagare[®]

Flowing Elegance,
Enduring Strength



By Cobefa

EN

Nagare is inspired by the rich traditions and elegant aesthetics of Japanese culture. In Japanese, "**Nagare**" means both **fluid** and **stream**, terms that perfectly convey the essence of our rounded concrete retaining walls.

Nagare®

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Harmony and strength

Nagare is inspired by the rich traditions and elegant aesthetics of Japanese culture. In Japanese, “Nagare” means both **fluid** and **stream**, terms that perfectly convey the essence of our rounded concrete retaining walls. Just like an endless stream, Nagare flows seamlessly through the landscape, all its features radiating harmony and tranquillity.

Our inspiration for this product line came primarily from the **streamlined shapes of Japanese rice fields**, where **relief and differences in level** mingle organically. These fluid lines can also be found in **Japanese calligraphy**, where every brushstroke expresses **graceful continuity**.

In addition, Nagare reflects the strength and precision of Japanese **martial art**, which we have caught in our campaign image. The **elegant movements** of the warrior, perfectly balanced with the **stopping force** of his technique, are subtly conveyed by the design of our curved retaining walls.

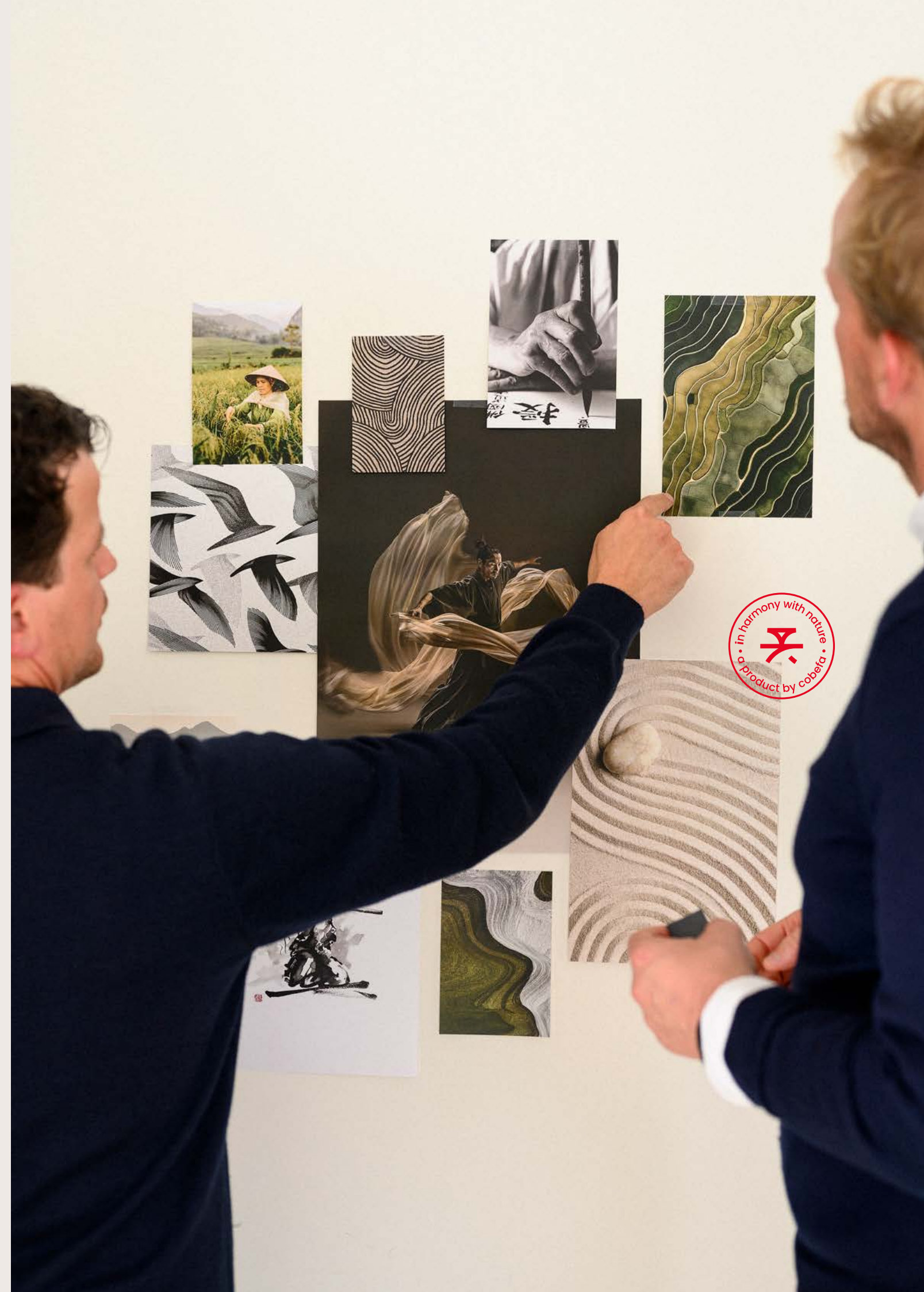
Finally, we have integrated warm shades of brown and beige, based on **Japanese architecture**, into our house style. Elegance and harmony in every outdoor space, extended into each graphic expression of this powerful, patented product.

Our vision

'Nagare' is an innovative line of retaining walls from Cobefa that are no longer purely functional in nature. Generations of experience have been combined with a **strong design vision** to create elements that show off concrete in its most visually attractive form. A **new aesthetic standard** in the design of outdoor spaces.

Nagare effortlessly combines seeming opposites in the landscape. Straight and curved. High and low. Uncluttered and organic. In this way, natural elements are integrated with human design. This pursuit of **harmony creates peaceful environments** that are pleasant to be in. Simplicity: nature's first step, and the last of art.

The calmness and elegance of the exposed concrete is matched by the power of the underlying structure. We open up countless new possibilities for both public spaces and private projects **without compromising on strength and durability**. From directing water through the landscape to accommodating or creating relief: every element has the potential to support your vision. Form and function in harmony.





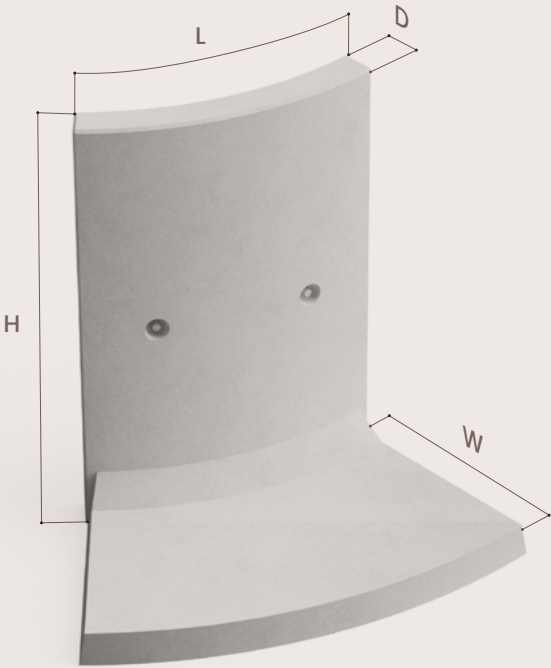
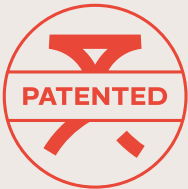
A balance between
design and nature



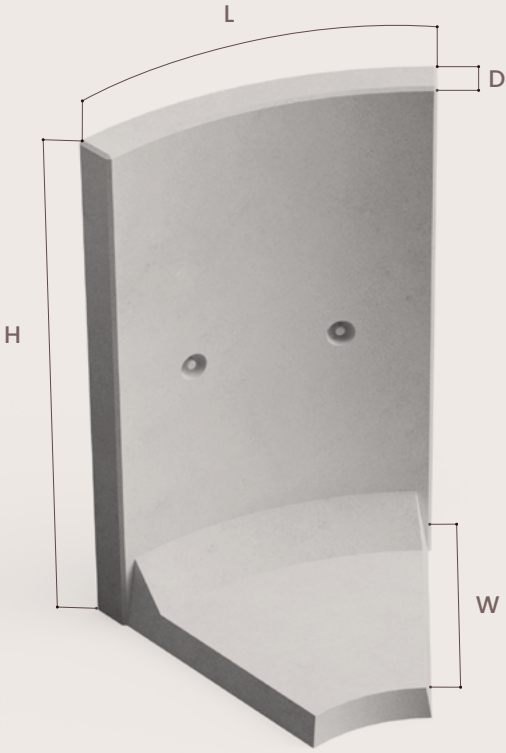
Curved

The curved retaining walls of Nagare bring a completely new dimension to traditional retaining walls. Functionality remains essential but is enhanced by an aesthetic element where **natural forms** merge seamlessly with concrete infrastructure. This new standard for outdoor spaces **broadens the streetscape** and transforms tradition into **innovation**. It offers landscape designers and architects the opportunity to create tranquil environments where strength and durability remain constants. Nagare subtly and timelessly embraces nature as an **essential part of public space**.

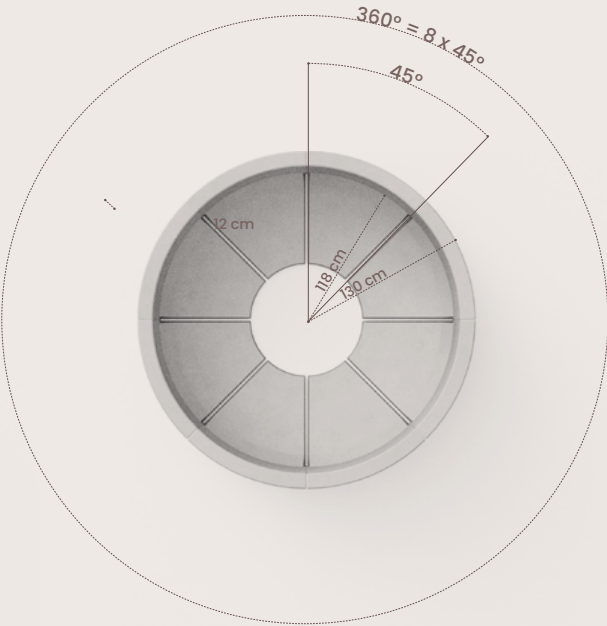
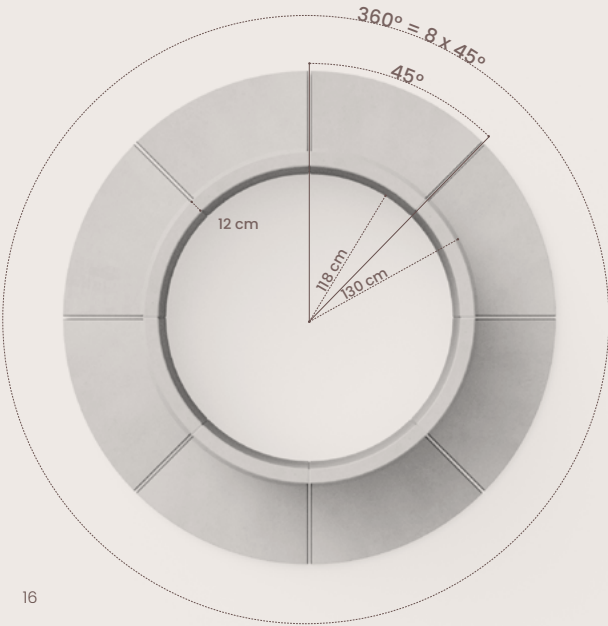




Curved 45° outside



Curved 45° inside



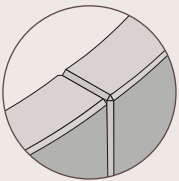
Curved 45° outside & inside

Outside

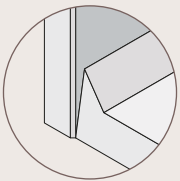
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C45LPO75/100-(DK)-(VS)	75	100	60	12	1x2,5T	Flat-Flat	2	375
C45LPO100/100-(DK)-(VS)	100	100	60	12	2x2,5T	Flat-Flat	2	445
C45LPO125/100-(DK)-(VS)	125	100	85	12	2x2,5T	Flat-Flat	2	625
C45LPO150/100-(DK)-(VS)	150	100	85	12	2x2,5T	Flat-Flat	2	695
C45LPO175/100-(DK)-(VS)	175	100	110	12	2x2,5T	Flat-Flat	1	968
C45LPO200/100-(DK)-(VS)	200	100	110	12	2x2,5T	Flat-Flat	1	1038
C45LPO225/100-(DK)-(VS)	225	100	135	12	2x2,5T	Flat-Flat	1	1196
C45LPO250/100-(DK)-(VS)	250	100	135	12	2x2,5T	Flat-Flat	1	1265

Inside

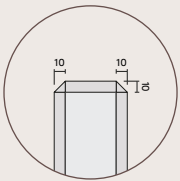
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C45LPI50/100-(DK)-(VS)	50	100	60	12	1x2,5T	Flat-Flat	2	240
C45LPI75/100-(DK)-(VS)	75	100	60	12	1x2,5T	Flat-Flat	2	310
C45LPI100/100-(DK)-(VS)	100	100	60	12	2x2,5T	Flat-Flat	2	380
C45LPI125/100-(DK)-(VS)	125	100	85	12	2x2,5T	Flat-Flat	2	485
C45LPI150/100-(DK)-(VS)	150	100	85	12	2x2,5T	Flat-Flat	2	555
C45LPI175/100-(DK)-(VS)	175	100	110	12	2x2,5T	Flat-Flat	1	800
C45LPI200/100-(DK)-(VS)	200	100	110	12	2x2,5T	Flat-Flat	1	869
C45LPI225/100-(DK)-(VS)	225	100	135	12	2x2,5T	Flat-Flat	1	939
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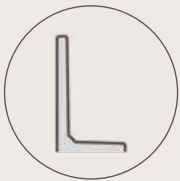
Connection
Flat-Flat



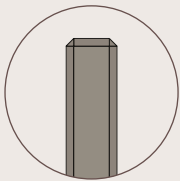
Sand gap



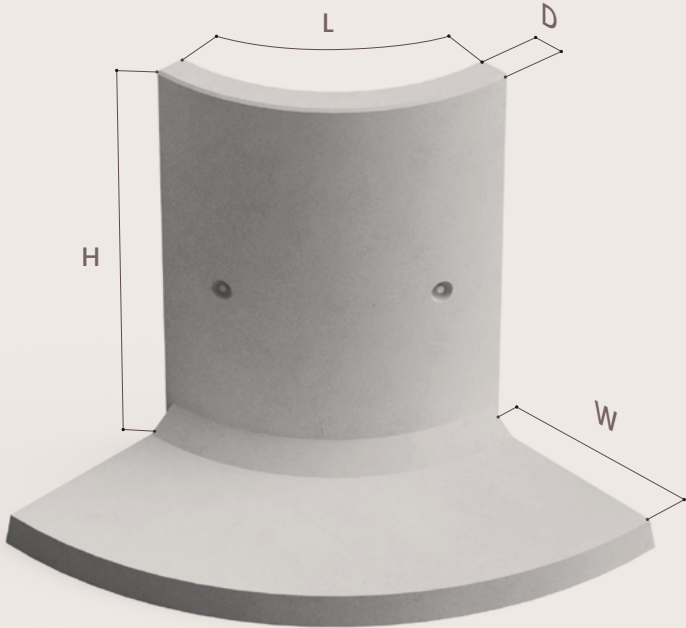
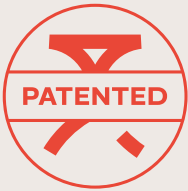
Top and side
edge finish



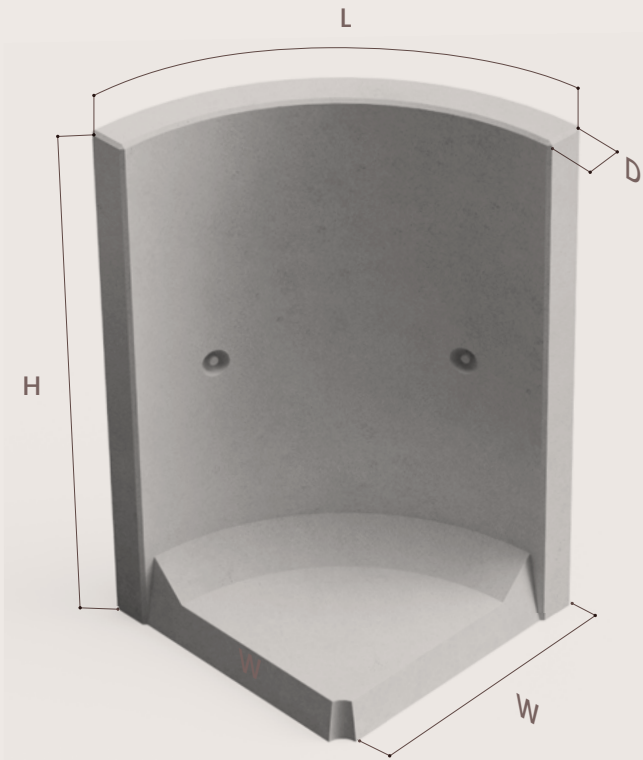
SB3 smooth
finish



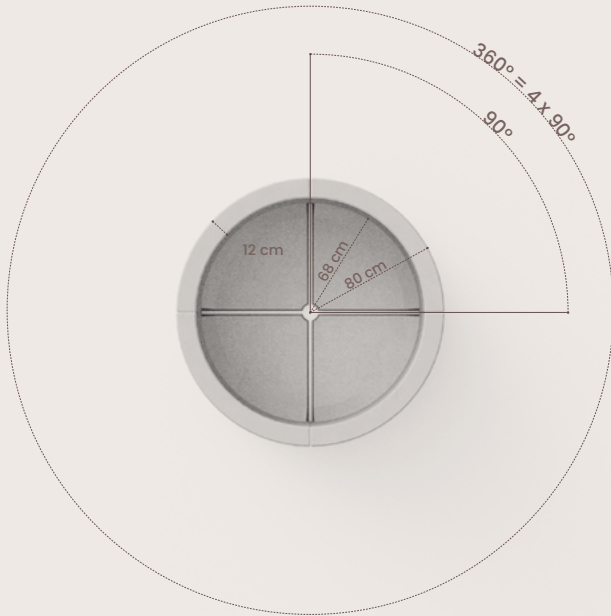
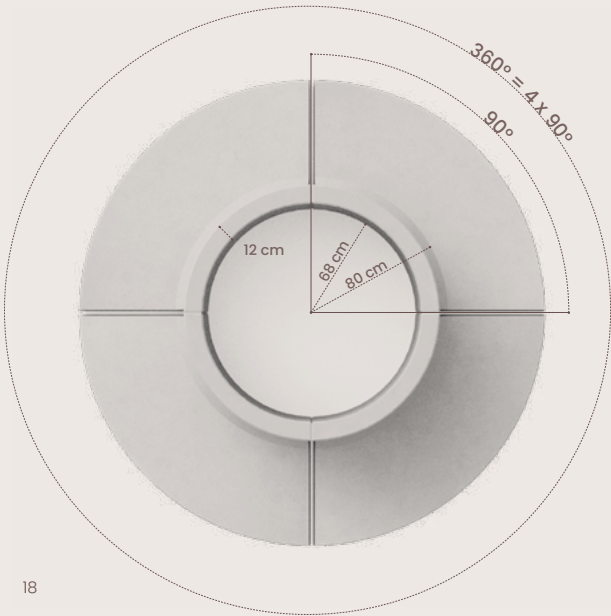
Constant
wall thickness



Curved 90° outside



Curved 90° inside



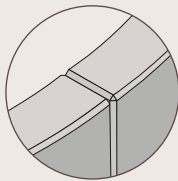
Curved 90° outside & inside

Outside

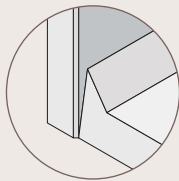
Article	H (cm)	L (cm)	W (cm)	D (cm)	Lifting system	Connection	Pallet	Weight (kg)
C90LPO50/100-(DK)-(VS)	50	100	60	12	1x2,5T	Flat-Flat	2	392
C90LPO75/100-(DK)-(VS)	75	100	60	12	1x2,5T	Flat-Flat	2	476
C90LPO100/100-(DK)-(VS)	100	100	60	12	2x2,5T	Flat-Flat	2	560
C90LPO125/100-(DK)-(VS)	125	100	85	12	2x2,5T	Flat-Flat	2	741
C90LPO150/100-(DK)-(VS)	150	100	85	12	2x2,5T	Flat-Flat	2	825
C90LPO175/100-(DK)-(VS)	175	100	110	12	2x2,5T	Flat-Flat	1	1148
C90LPO200/100-(DK)-(VS)	200	100	110	12	2x2,5T	Flat-Flat	1	1231
C90LPO225/100-(DK)-(VS)	225	100	135	12	2x2,5T	Flat-Flat	1	1315
C90LPO250/100-(DK)-(VS)	250	100	135	12	2x2,5T	Flat-Flat	1	1400

Inside

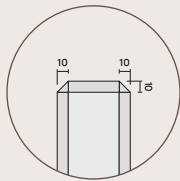
Article	H (cm)	L (cm)	W (cm)	D (cm)	Lifting system	Connection	Pallet	Weight (kg)
C90LPI50/100-(DK)-(VS)	50	100	60	12	1x2,5T	Flat-Flat	2	263
C90LPI75/100-(DK)-(VS)	75	100	60	12	1x2,5T	Flat-Flat	2	347
C90LPI100/100-(DK)-(VS)	100	100	60	12	2x2,5T	Flat-Flat	2	431
C90LPI125/100-(DK)-(VS)	125	100	85	12	2x2,5T	Flat-Flat	2	527
C90LPI150/100-(DK)-(VS)	150	100	85	12	2x2,5T	Flat-Flat	2	611
C90LPI175/100-(DK)-(VS)	175	100	110	12	2x2,5T	Flat-Flat	1	852
C90LPI200/100-(DK)-(VS)	200	100	110	12	2x2,5T	Flat-Flat	1	935
C90LPI225/100-(DK)-(VS)	225	100	135	12	2x2,5T	Flat-Flat	1	1019
C90LPI250/100-(DK)-(VS)	250	100	135	12	2x2,5T	Flat-Flat	1	1102



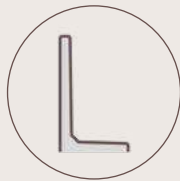
Connection
Flat-Flat



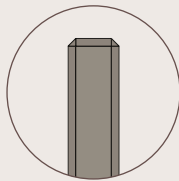
Sand gap



Top and side
edge finish



SB3 smooth
finish

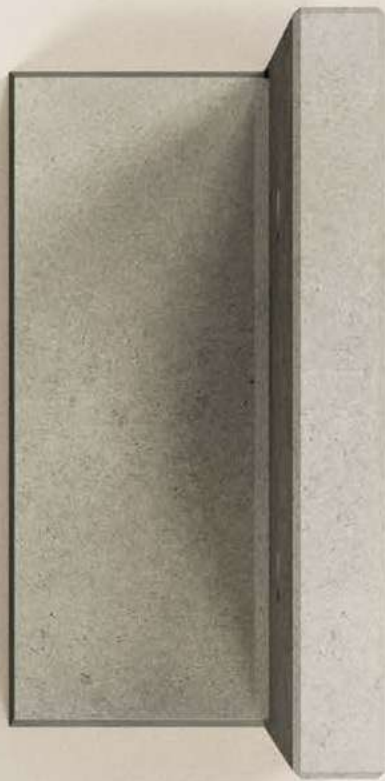


Constant
wall thickness



Flowing Elegance, Enduring Strength

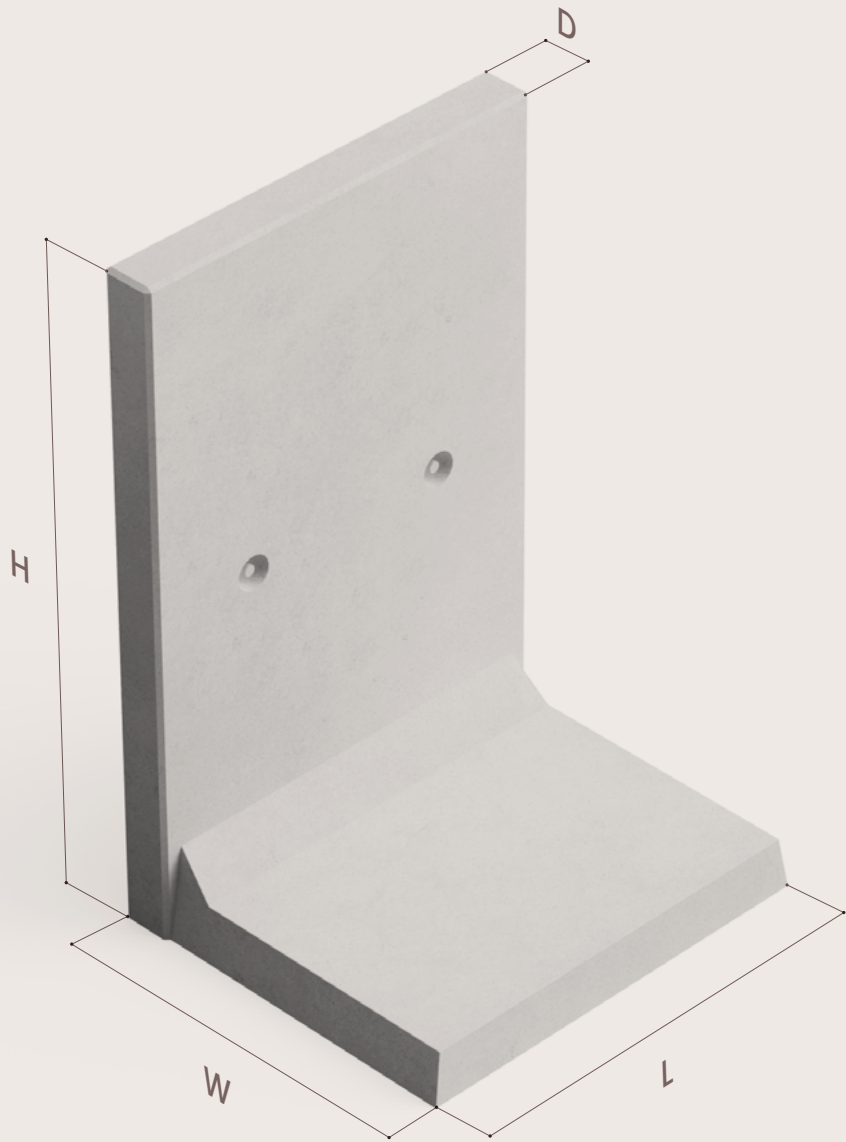




Straight

The Nagare L-retaining wall is unique and specifically designed **for garden construction**. It is not only suitable for **managing** both small and large **height differences**, but its detailed design and impeccable finish also make it pleasing to the eye. When designing the L-retaining wall Deluxe, multiple aspects were carefully considered. The **smooth finish** on both sides and the **consistent wall thickness** give it an exceptionally elegant appearance. Additionally, a flat connection ensures that the retaining walls can be combined in numerous ways.





Straight

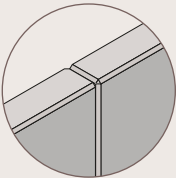
Straight

0,50 meter

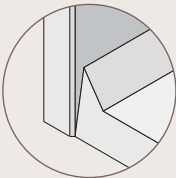
Article	H (cm)	L (cm)	W (cm)	D (cm)	Lifting system	Connection	Pallet	Weight (kg)
LP50/50	50	50	40	12	1x2,5T	Flat-Flat	8	110
LP75/50	75	50	50	12	1x2,5T	Flat-Flat	8	160
LP100/50	100	50	60	12	1x2,5T	Flat-Flat	8	210
LP125/50	125	50	75	12	1x2,5T	Flat-Flat	4	270
LP150/50	150	50	85	12	1x2,5T	Flat-Flat	4	320
LP175/50	175	50	110	12	1x2,5T	Flat-Flat	4	390
LP200/50	200	50	110	12	1x2,5T	Flat-Flat	4	425
LP225/50	225	50	110	12	1x2,5T	Flat-Flat	4	527
LP250/50	250	50	110	12	1x2,5T	Flat-Flat	4	641

1 meter

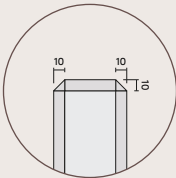
Article	H (cm)	L (cm)	W (cm)	D (cm)	Lifting system	Connection	Pallet	Weight (kg)
LP50/100	50	100	40	12	1x2,5T	Flat-Flat	4	220
LP75/100	75	100	50	12	1x2,5T	Flat-Flat	4	320
LP100/100	100	100	60	12	2x2,5T	Flat-Flat	4	420
LP125/100	125	100	75	12	2x2,5T	Flat-Flat	2	540
LP150/100	150	100	85	12	2x2,5T	Flat-Flat	2	640
LP175/100	175	100	110	12	2x2,5T	Flat-Flat	2	780
LP200/100	200	100	110	12	2x2,5T	Flat-Flat	2	850
LP225/100	225	100	110	12	2x2,5T	Flat-Flat	1	1055
LP250/100	250	100	110	12	2x2,5T	Flat-Flat	1	1282



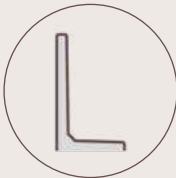
Connection
Flat-Flat



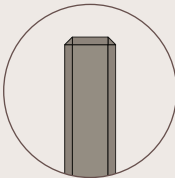
Sand gap



Top and side
edge finish



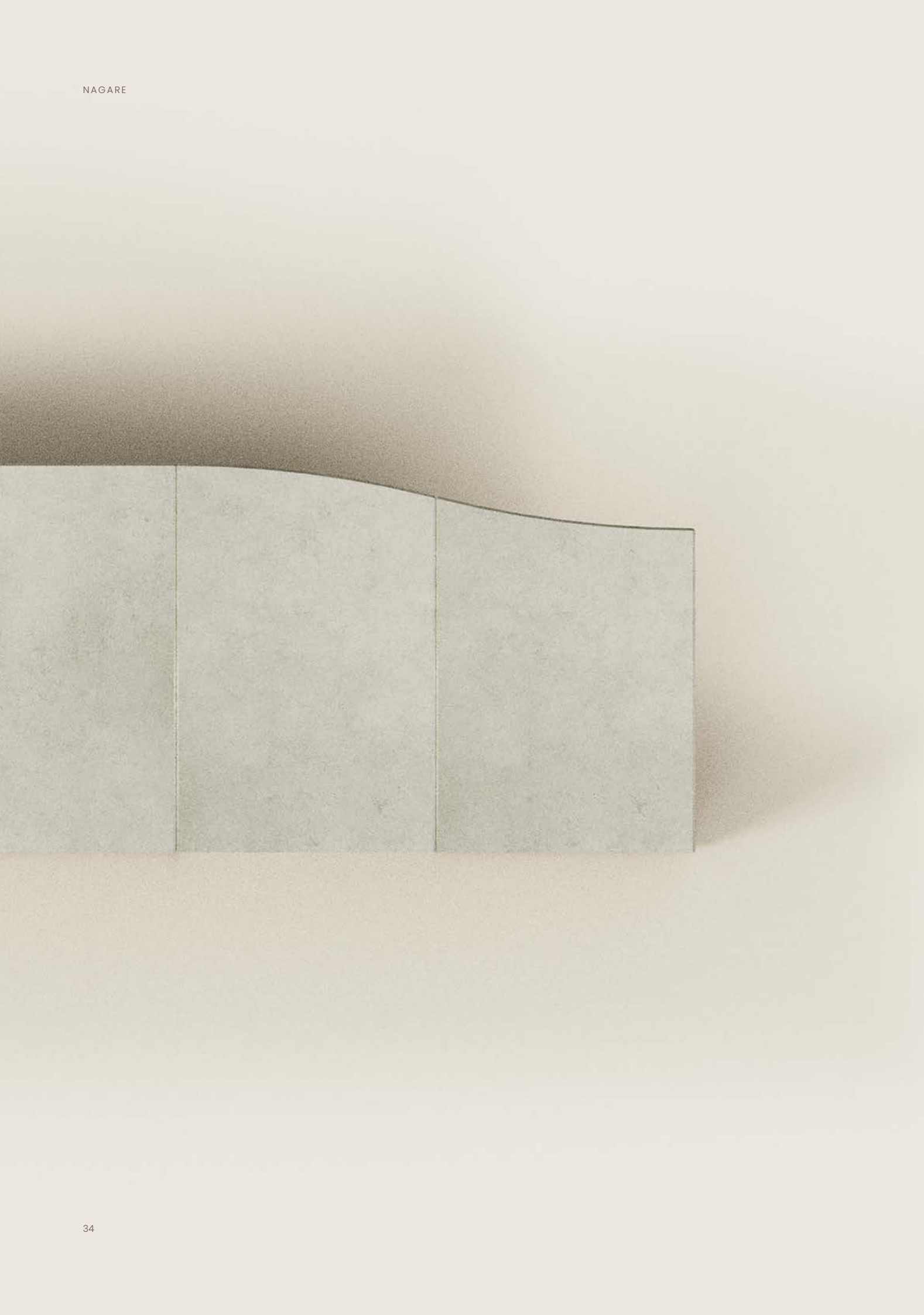
SB3 smooth
finish



Constant
wall thickness



STRAIGHT



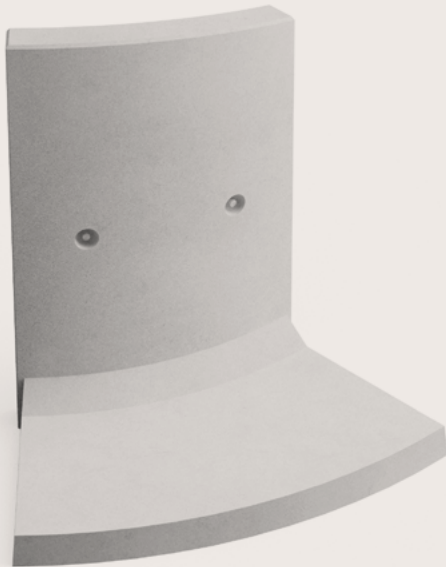
Wave

Follow the form of nature in one fluid motion. Nagare represents high-quality and elegant infrastructure that follows nature with shapes unprecedented in the concrete industry. Our innovative look and entrepreneurship open doors for the creative designer who wants to realise concepts that were previously practically impossible. With the Nagare Wave line we bring together the best of two worlds and create **a sinuous look in both front and overhead view.**

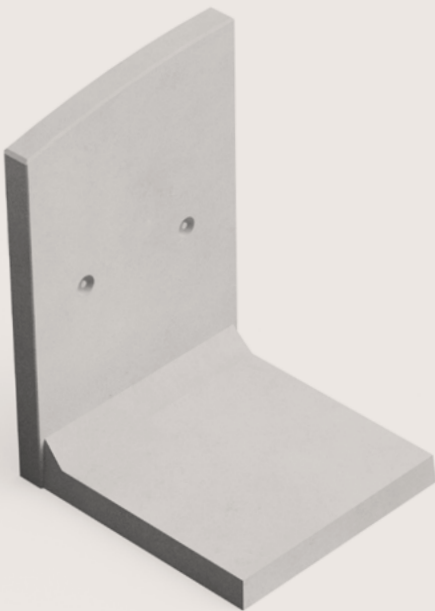




Wave curved inside



Wave curved outside

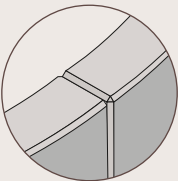


Wave straight

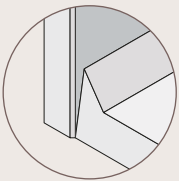
Wave

The Wave line from Nagare offers retaining walls with an undulating appearance from every angle. Combine straight, undulating and curved elements to create unique harmonious designs. Discover the endless possibilities on our website and let Nagare’s versatility inspire you.

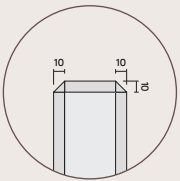
Wave	Straight	Curved
U1, D1,	Available in elements LP50 through LP225	Available in LP50 to LP250 elements as 45° curved, inside and outside
U2, D2	Available in elements LP50 through LP225	Available in LP50 to LP250 elements as 45° curved, inside and outside



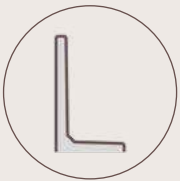
Connection
Flat-Flat



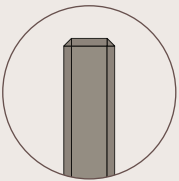
Sand gap



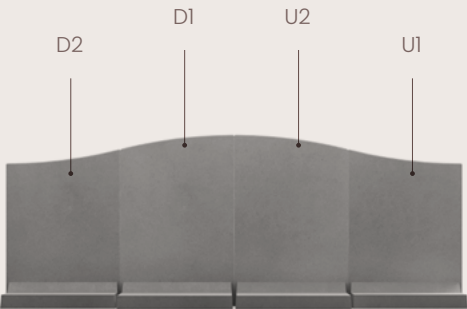
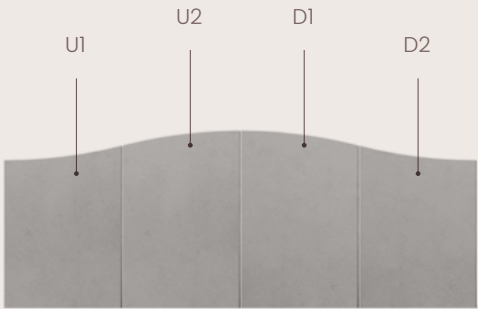
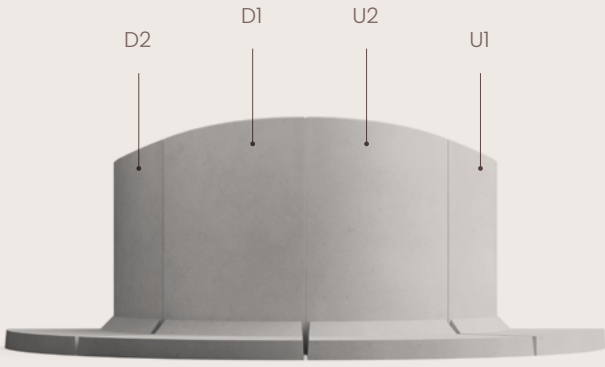
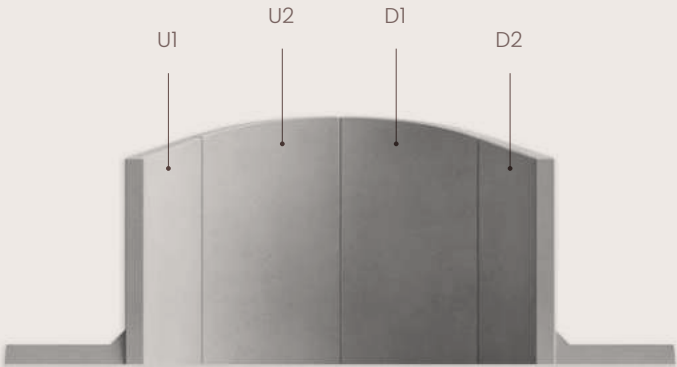
Top and side
edge finish



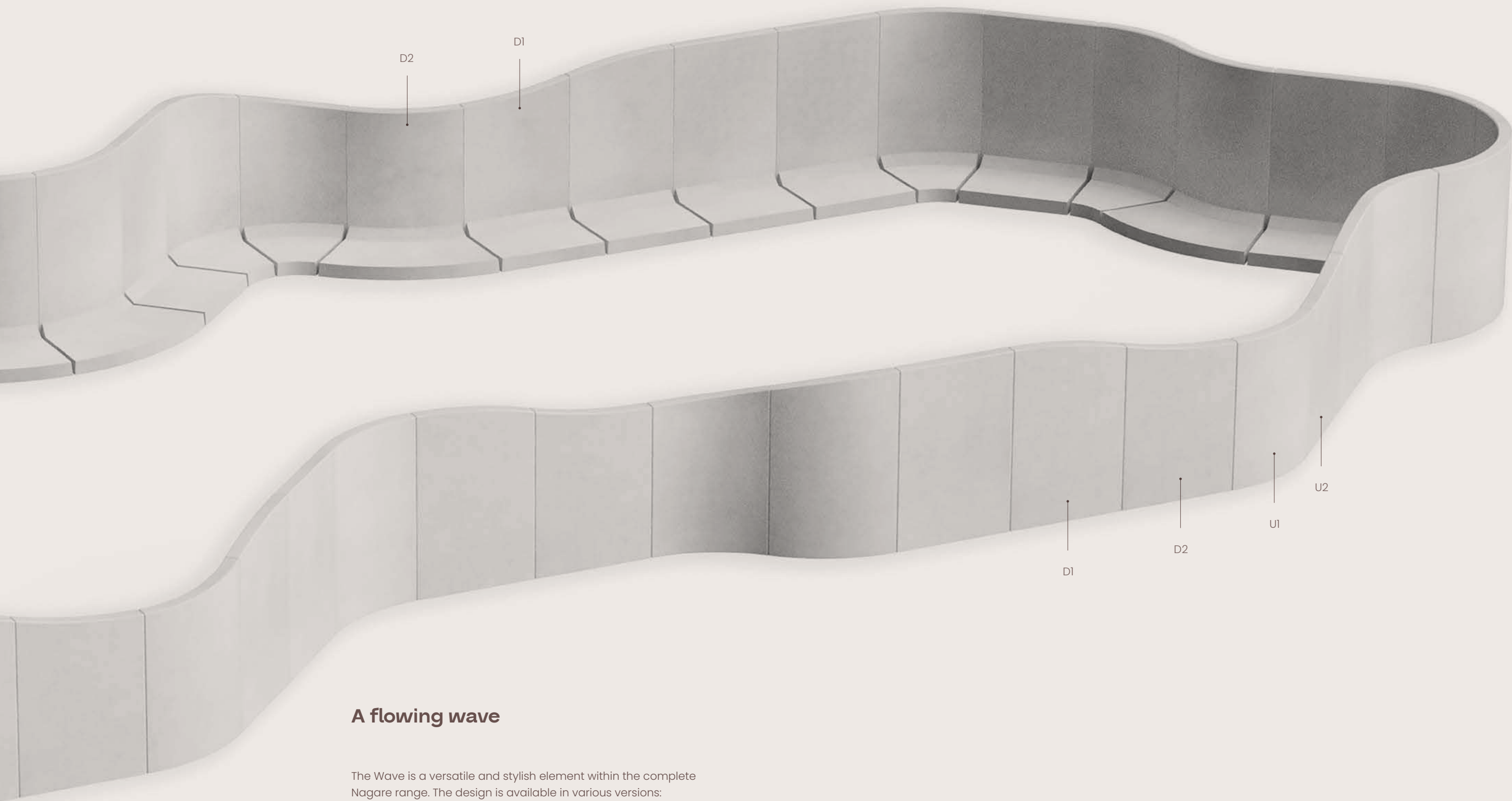
SB3 smooth
finish



Constant
wall thickness

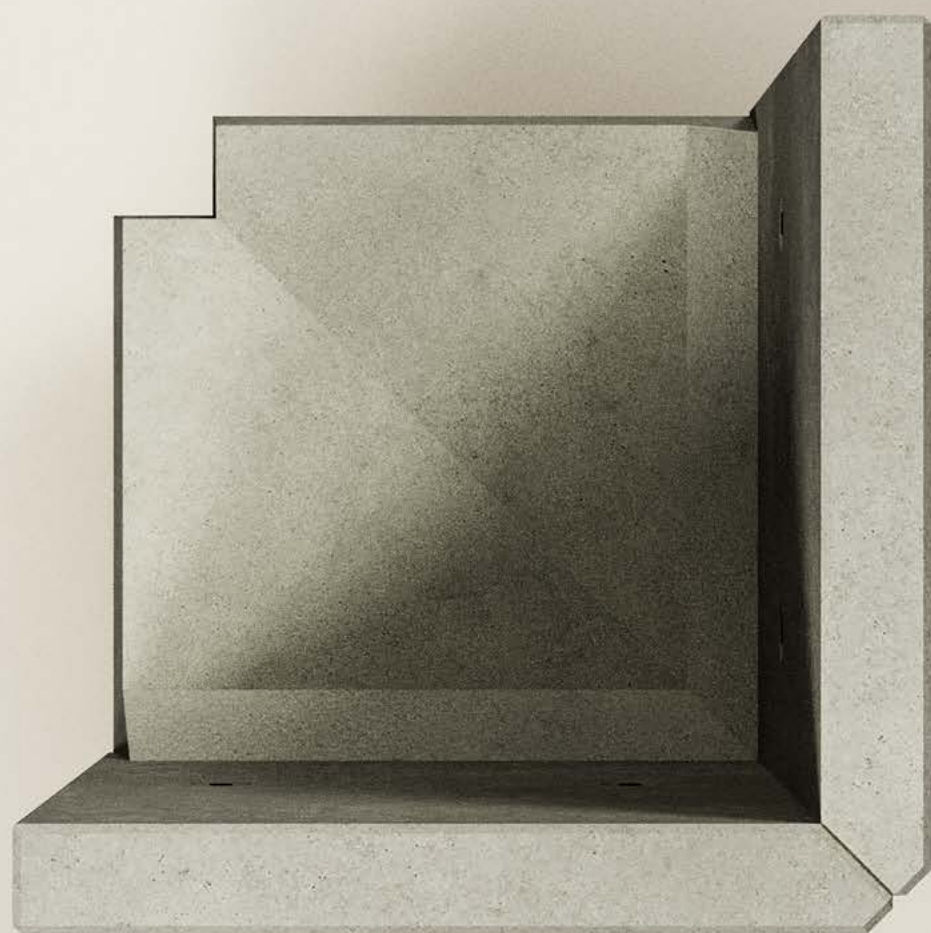






A flowing wave

The Wave is a versatile and stylish element within the complete Nagare range. The design is available in various versions: **Straight (up to a height of 250 cm)** and **Curved 45° outside & inside (up to a height of 250 cm)**. The Wave consists of curved concrete elements that subtly bridge height differences of 25 cm. Two consecutive elements form a flowing wave, with **each segment rising or falling by 12.5 cm**. This creates a harmonious and smooth appearance that perfectly complements any design.



Corner elements

In addition to our Nagare walls we also offer corner solutions in **various heights and widths**. The retaining walls are available in 2 parts and can be produced with **angles ranging from 90° to 270°**.

2-part corner elements

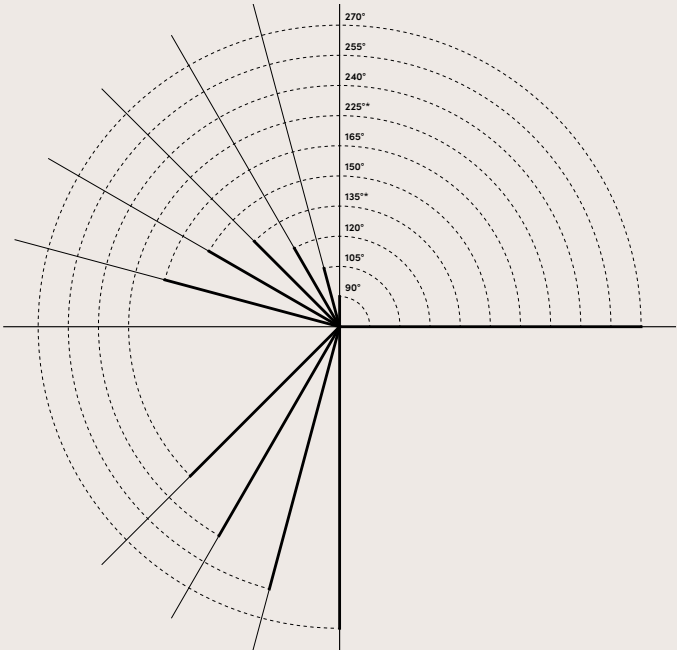
Combinations for a flexible base

In search of an alternative system? Then our two-part corner element may be the ideal solution for your project. Corners can be made with this element **up to 270°**, maintaining the wall thickness.

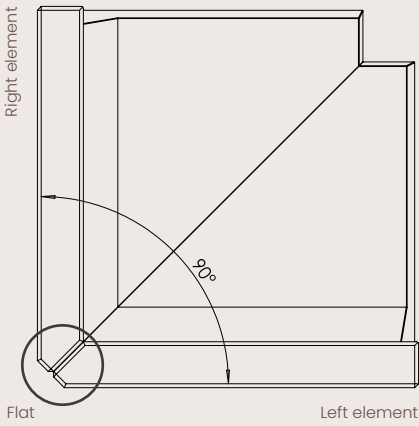
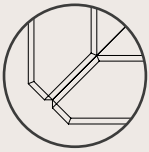
Technical datasheet

Inner corner	Left corner elements			Right corner elements		
	Standard wall	45° bevel	30° bevel	Standard wall	45° bevel	15° bevel
	LPxxx/xxx	HLPxxx/xxx-L	H30LPxxx/xxx-L	LPxxx/xxx	HLPxxx/xxx-R	H15LPxxx/xxx-R
90°		●			●	
105°			●		●	
120°		●				●
135°*		●		●		
150°			●	●		
165°	●					●
225°*		●		●		
240°			●	●		
255°	●					●
270°	●			●		

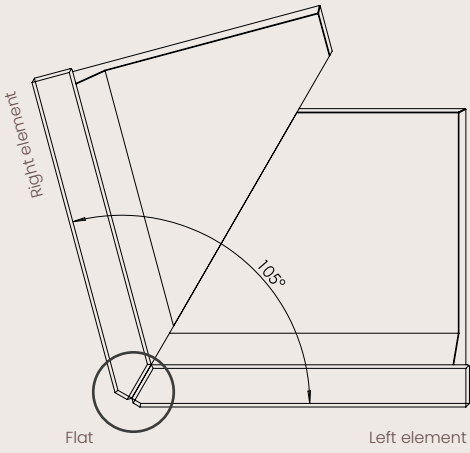
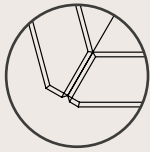
*Here a standard wall can also be chosen for the left corner element and a 45° bevelled element for the right corner element.



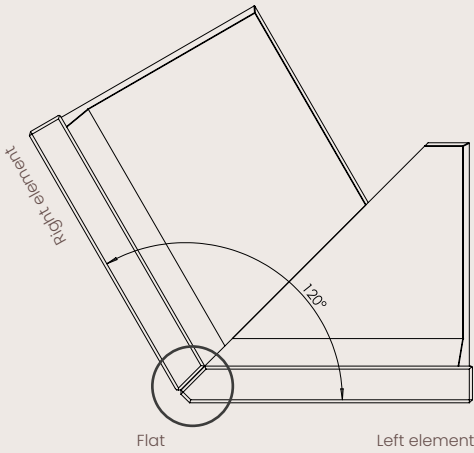
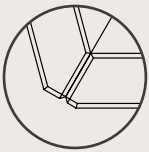
Corner 90°



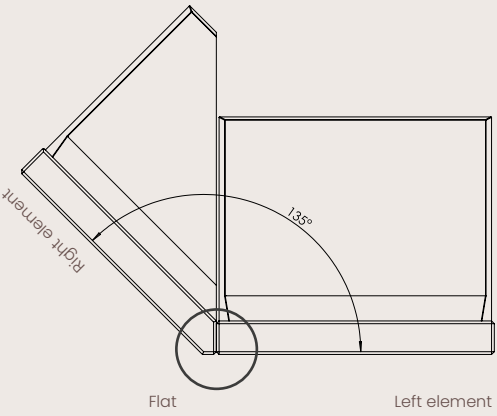
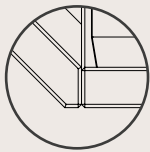
Corner 105°



Corner 120°



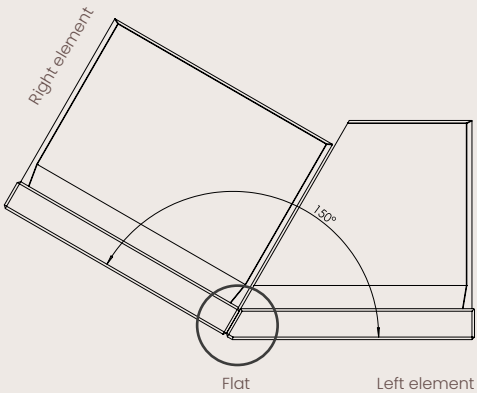
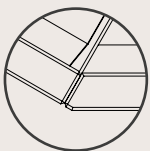
Corner 135°



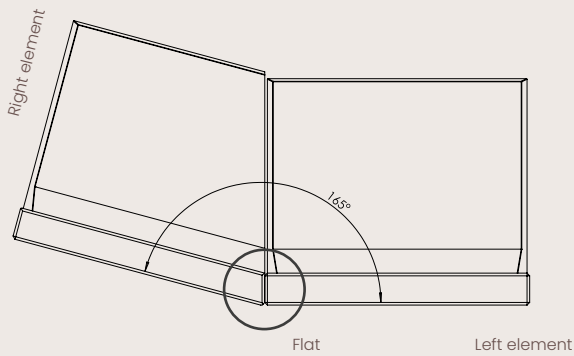
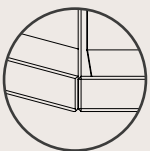
2-part corner elements

Combinations for a flexible base

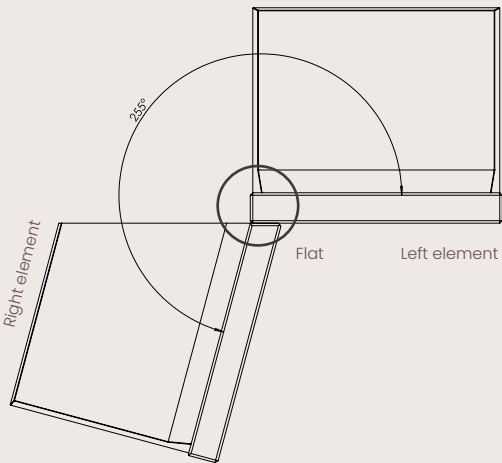
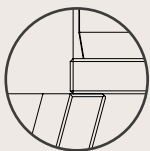
Corner 150°



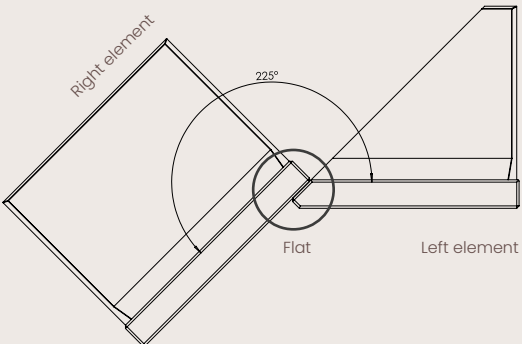
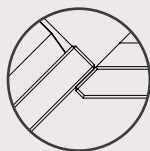
Corner 165°



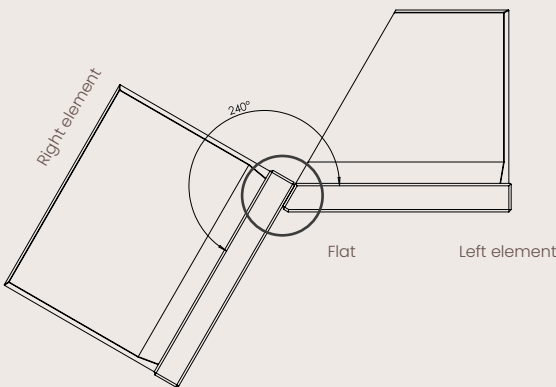
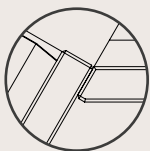
Corner 255°



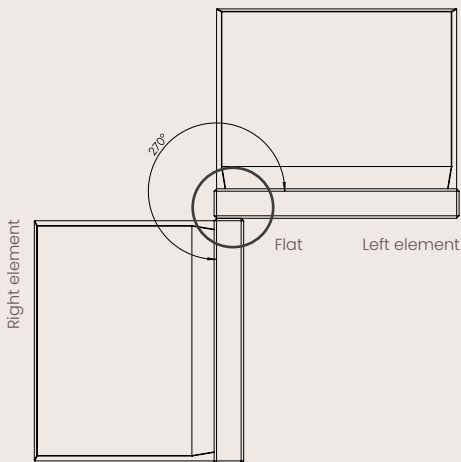
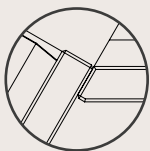
Corner 225°



Corner 240°



Corner 270°





Combination options

With Nagare® the **possibilities are endless**. The retaining walls offer the design freedom to play **with shapes, lines and levels, from sleek structures to flowing patterns**. Sustainable materials and mathematical precision allow nature and design to blend effortlessly into one harmonious whole. All combinations are created **within closed shapes, adopting a fixed symmetry**. This makes Nagare® particularly suitable for urban architecture, where structure and aesthetics go hand in hand.

Possible combinations

NAGARE

Playful but meticulously designed

From subtle emphases to overall design, every composition starts with a single shape. **Mirroring** or **repeating** this creates a distinctive and balanced whole. The shapes may look playful, but they are meticulously designed and fit together seamlessly.



Possible combinations

NAGARE

Logically constructed

What seems simple at first glance is based on an **ingenious structure**. With their symmetrical design, the elements that make up Nagare® offer endless combination options. Every configuration feels logical, no matter how often you repeat or vary it.

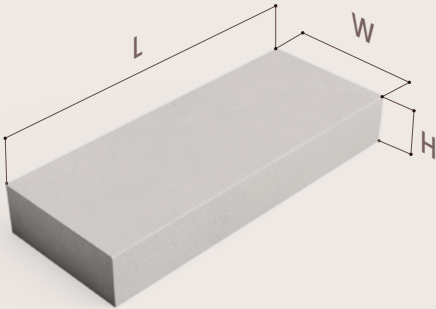






Stairs and floor slabs

In addition to our range of curved retaining walls, we also offer stairs and floor slabs. The stairs ensure **harmonious integration** of height differences into the environment and create **more accessibility** to the various levels. These stairs merge seamlessly with the floor slabs, completing the total picture **aesthetically and functionally**. All our concrete elements are produced from the **same high-quality concrete**, so that quality is guaranteed and the colour differences are minimal or non-existent. Both the floor slabs and the stairs are finished with a 5 mm x 45° bevelled edge.

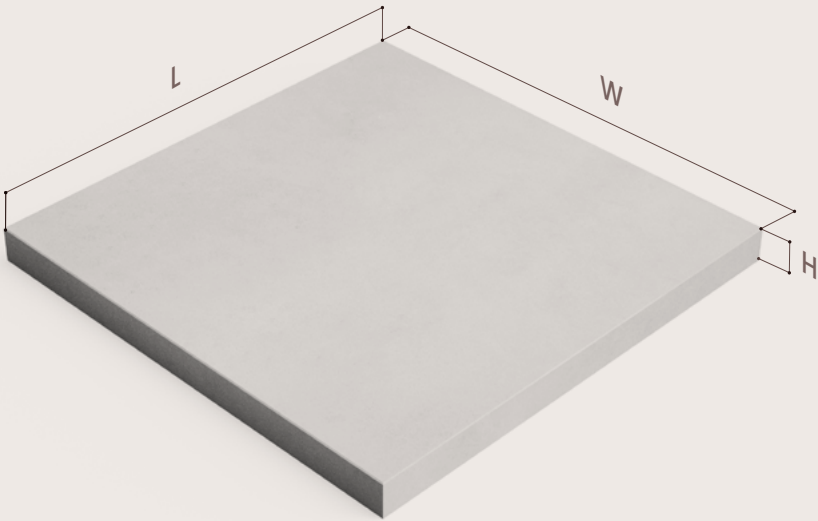


Stairs

Stairs and floor slabs

Stairs				
Article	H (cm)	L (cm)	W (cm)	Weight (kg)
TRE100/40	15	100	40	144

Floor slabs				
Article	H (cm)	L (cm)	W (cm)	Weight (kg)
VLT100/100	15	100	100	360
VLT200/100	15	200	100	720



Floor slabs





Transport and handling

Making products of impeccable quality is one thing, but we also strive to **package, transport and deliver them properly and carefully.**

Transport and handling

Straight 0,50 meter						
Article	H (cm)	L (cm)	W (cm)	Connection	Number per pallet	Total weight (kg)
LP50/50	50	50	40	Flat-Flat	8	880
LP75/50	75	50	50	Flat-Flat	8	1280
LP100/50	100	50	60	Flat-Flat	8	1680
LP125/50	125	50	75	Flat-Flat	4	1080
LP150/50	150	50	85	Flat-Flat	4	1280
LP175/50	175	50	110	Flat-Flat	4	1560
LP200/50	200	50	110	Flat-Flat	4	1700
LP225/50	225	50	110	Flat-Flat	4	2108
LP250/50	250	50	110	Flat-Flat	4	2564

Straight 1 meter						
Article	H (cm)	L (cm)	W (cm)	Connection	Number per pallet	Total weight (kg)
LP50/100	50	100	40	Flat-Flat	4	880
LP75/100	75	100	50	Flat-Flat	4	1280
LP100/100	100	100	60	Flat-Flat	4	1680
LP125/100	125	100	75	Flat-Flat	2	1080
LP150/100	150	100	85	Flat-Flat	2	1280
LP175/100	175	100	110	Flat-Flat	2	1560
LP200/100	200	100	110	Flat-Flat	2	1700
LP225/100	225	100	110	Flat-Flat	1	1088
LP250/100	250	100	110	Flat-Flat	1	1282

Curved 45° inside						
Article	H (cm)	L (cm)	W (cm)	Connection	Number per pallet	Total weight (kg)
C45LPI50/100-(DK)-(VS)	50	100	60	Flat-Flat	2	480
C45LPI75/100-(DK)-(VS)	75	100	60	Flat-Flat	2	620
C45LPI100/100-(DK)-(VS)	100	100	60	Flat-Flat	2	760
C45LPI125/100-(DK)-(VS)	125	100	85	Flat-Flat	2	970
C45LPI150/100-(DK)-(VS)	150	100	85	Flat-Flat	2	1110
C45LPI175/100-(DK)-(VS)	175	100	110	Flat-Flat	1	800
C45LPI200/100-(DK)-(VS)	200	100	110	Flat-Flat	1	869
C45LPI225/100-(DK)-(VS)	225	100	110	Flat-Flat	1	939
C45LPI250/100-(DK)-(VS)	250	100	110	Flat-Flat	1	1010

Curved 45° outside						
Article	H (cm)	L (cm)	W (cm)	Connection	Number per pallet	Total weight (kg)
C45LPO50/100-(DK)-(VS)	50	100	60	Flat-Flat	2	610
C45LPO75/100-(DK)-(VS)	75	100	60	Flat-Flat	2	750
C45LPO100/100-(DK)-(VS)	100	100	60	Flat-Flat	2	890
C45LPO125/100-(DK)-(VS)	125	100	85	Flat-Flat	2	1250
C45LPO150/100-(DK)-(VS)	150	100	85	Flat-Flat	2	1390
C45LPO175/100-(DK)-(VS)	175	100	110	Flat-Flat	1	968
C45LPO200/100-(DK)-(VS)	200	100	110	Flat-Flat	1	1038
C45LPO225/100-(DK)-(VS)	225	100	110	Flat-Flat	1	1196
C45LPO250/100-(DK)-(VS)	250	100	110	Flat-Flat	1	1265

Curved 90° inside						
Article	H (cm)	L (cm)	W (cm)	Connection	Number per pallet	Total weight (kg)
C90LPI50/100-(DK)-(VS)	50	100	60	Flat-Flat	2	526
C90LPI75/100-(DK)-(VS)	75	100	60	Flat-Flat	2	694
C90LPI100/100-(DK)-(VS)	100	100	60	Flat-Flat	2	862
C90LPI125/100-(DK)-(VS)	125	100	85	Flat-Flat	2	1054
C45LPI150/100-(DK)-(VS)	150	100	85	Flat-Flat	2	1222
C90LPI175/100-(DK)-(VS)	175	100	110	Flat-Flat	1	852
C90LPI200/100-(DK)-(VS)	200	100	110	Flat-Flat	1	935
C90LPI225/100-(DK)-(VS)	225	100	110	Flat-Flat	1	1019
C90LPI250/100-(DK)-(VS)	250	100	110	Flat-Flat	1	1102

Curved 90° outside						
Article	H (cm)	L (cm)	W (cm)	Connection	Number per pallet	Total weight (kg)
C90LPO50/100-(DK)-(VS)	50	100	60	Flat-Flat	2	784
C90LPO75/100-(DK)-(VS)	75	100	60	Flat-Flat	2	952
C90LPO100/100-(DK)-(VS)	100	100	60	Flat-Flat	2	1120
C90LPO125/100-(DK)-(VS)	125	100	85	Flat-Flat	2	1482
C90LPO150/100-(DK)-(VS)	150	100	85	Flat-Flat	2	1650
C90LPO175/100-(DK)-(VS)	175	100	110	Flat-Flat	1	1148
C90LPO200/100-(DK)-(VS)	200	100	110	Flat-Flat	1	1231
C90LPO225/100-(DK)-(VS)	225	100	110	Flat-Flat	1	1315
C90LPO250/100-(DK)-(VS)	250	100	110	Flat-Flat	1	1400

1. Packaging of elements

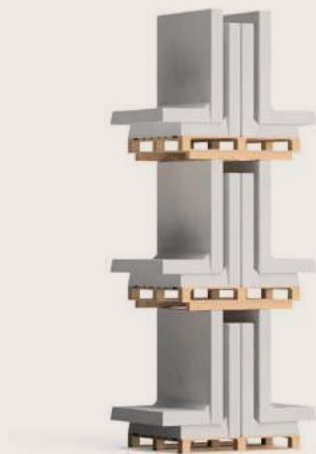
The elements are delivered on pallets to facilitate loading and unloading for our drivers and **prevent damage**. Pallets with elements up to 1 m can be stacked up to 3 pallets high.



EXAMPLE OF SKI



EXAMPLE OF PALLET



2. Transport of elements

We transport all concrete elements **up to 2.5 m high upright** in the lorry.



LP50 - LP250



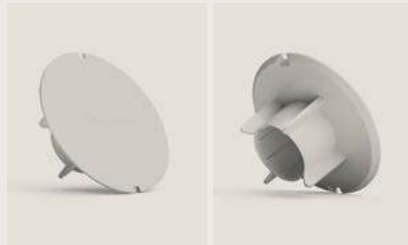
Transport and handling

3. Lifting hooks to unload and install

The elements unloaded from the truck are placed using the lifting devices listed below. The element table specifies which devices are used for each part. For elements equipped with **spherical head lifting anchors** (2.5T), the **lifting openings on the inside** of the wall can be **finished with cover caps**. These ensure a smooth and neat appearance in concrete grey.



COVER CAPS



4. Handling (installation)

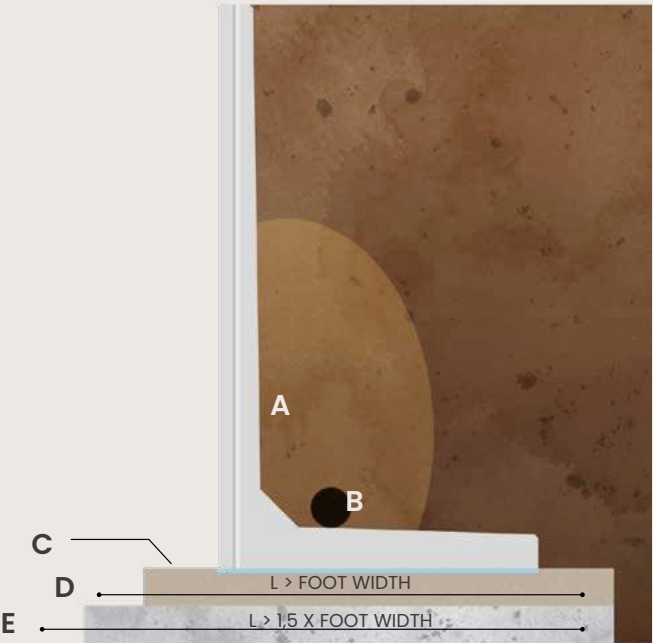
Elements up to 3 meters in length are installed using **2 hoists** positioned on the inside of the wall. Always place a **wooden plank** on top of the wall to prevent damage during installation.

Installation

Retaining walls can bear very high loads. Therefore, it is crucial that they are installed on a **well-constructed foundation**.

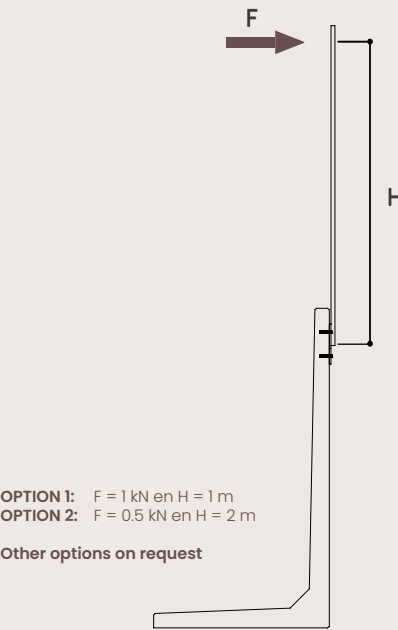
Use non-cohesive materials in contact with the wall to limit the load transferred to it. Additionally, it is essential to install a **drain** at the base of the wall and to fill it with **drainage material**.

- A Drainage material
- B Drainage pipe min D: 60 mm
- C Sand, stabilised sand or mortar > 2 cm
- D Foundation Option 1: Stabilised sand > 150 kg cement
Option 2: Lean concrete > 100 kg cement
Option 3: C12/15 concrete
- E Foundation 0/80 or 0/40. Thickness 30 cm depending on the load-bearing capacity of the soil.



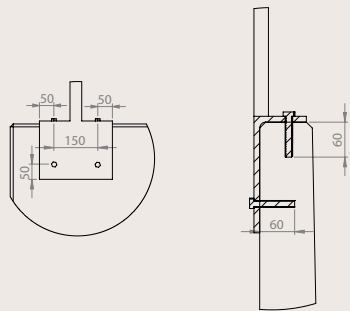
Attachment of railings

Fences, balustrades or handrails can be attached to our elements. Various types of attachment are possible; these should be selected based on the applied load and the attachment points.

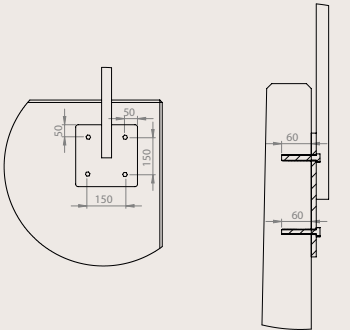


- OPTION 1: F = 1 kN en H = 1 m
- OPTION 2: F = 0.5 kN en H = 2 m
- Other options on request

FIXING A



FIXING B



Big in quality

Outstanding concrete quality

Our products are classified as **high-strength concrete** and belong to strength class C55/67. Once our prefabricated concrete elements are ready for delivery, our **in-house lab** checks everything thoroughly to ensure our customers that we produce only the best quality. We insist on making the effort needed with the whole team to produce the very best end product daily. So we can also tell you that we meet the strict requirements of the **concrete standard EN 206**.

In addition, our concrete products also bear various **quality labels**. We meet the CE standard EN 15258 for prefabricated concrete products and the BENOR standards EN 15258 and NBN B21-132 for prefabricated concrete products and elements for retaining walls.

Concrete composition	NBN EN 206:2014
Strength class	C55/67
Exposure classes	XC4, XS3, XD3, XF4, XA3
Environmental classes	EE4, ES4, EA3
Max. water-cement factor	0.45
Concrete cover	35 mm

Calculation of Eurocodes

Standards and guidelines that must be observed apply to all construction firms in Europe. These **uniform regulations** establish certain standards using Eurocodes. Cobefa complies with the following Eurocodes: Eurocode 0-1990 (principles), Eurocode 1-1991 (loads on structures), Eurocode 2-1992 (design and calculation for concrete structures), Eurocode 7-1997 (geotechnical design) and NF P 94-281 (standards for the national application of Eurocode 7 for retaining walls). Moreover, the elements we produce belong to Consequence Class CC2.

In-house production

At Cobefa we have a team you can build on. Thanks to the right **knowhow** we can produce our products on our own site and verify that every order is completed perfectly to high standard. This approach also allows us to create unique designs and deliver customized solutions **according to the customers'** needs. Because we control every step in the production process, we retain the coordination from A to Z and work on every order as a team.

Self-compacting concrete

Cobefa works with **self-compacting concrete**. This type of concrete is particularly fluid and cannot be compacted after pouring. Its primary advantage is that it simplifies the casting of **complex forms and structures** with extensive reinforcement. Self-compacting concrete is characterised by minimal absorption, for a **longer product life**.



We think sustainable

As an authority in concrete production for a wide range of applications, Cobefa carries out its daily activities with a **conscious concern for people, the environment and society**, enabling us to minimise our environmental impact.

All our concrete is reinforced, ensuring a **longer lifespan** for our products. Moreover, **recycling** is a standard part of our production process, and our products are made from **100% recycled prefab** concrete.

But we go further than that: as an SME, we look at the bigger picture. Our **catchment basin**, with a capacity of 2 million liters of rainwater, allows us to completely eliminate the use of well water. We're also convinced that the future lies in **solar and wind power**. With a roof covered in solar panels and the imminent installation of two in-house wind turbines, we want to make green energy an essential component of our strategy. Additionally, we strive to **minimise production waste** and **reduce our CO₂ emissions as much as possible**. This corporate philosophy enables us to conduct business responsibly while caring for the world around us.



6300 m² of solar panels



hybrid electric
+ charging station



100% rainwater used
in production



50% CO₂-neutral materials



3000 m²/year recycling
into foundations



product lifecycle
of 45 to 50 years

Nagare[®]

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