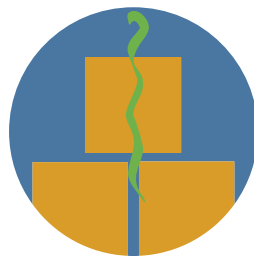


Issued in August 2006

FERRONDO®

PICCOLO

the small round version for natural protection



FERRONDO
natural barrier systems

The FERRONDO® - Innovation

natural – creative – original

FERRONDO® PICCOLO is a natural barrier system, which makes embankment stabilization, sight and sound barriers a visual highlight on small and large sites, due to its round shape.

Even difficult terrain can be designed with FERRONDO® PICCOLO. It can be built in an a curved or angular way, adapts to the environment naturally and is the logical answer to many a

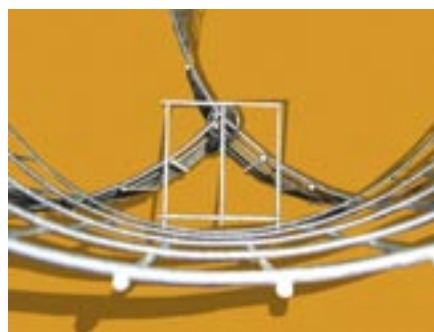
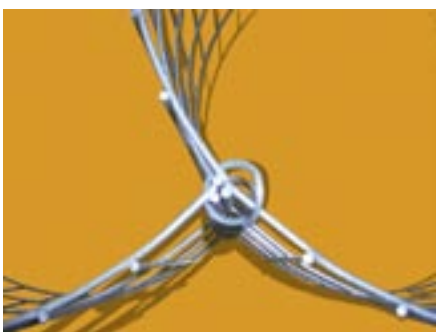
problem, due to the system's quality and long life.



It provides unlimited creativity. The shape of the baskets can be varied, they can be filled with different materials and plants can be added thereafter. They are part of the nature or act as an absolute eyecatcher with different colours of natural stone or illuminated glass– just according to taste.

The FERRONDO® - System

flexible – quick – safe



FERRONDO® PICCOLO is as simple as it is ingenious. The baskets enable easy transportation and assembly. Even a few components provide various creative possibilities.

The FERRONDO® - Embankment Stabilization integrated – natural – long life

FERRONDO® PICCOLO unites advantage and design. An innovative joining technique joins the baskets in a way that they create walls in a column-like look or the look of a composite construction arranged in a staggered manner – just according to taste. Being the flexible elements, shape and content design the terrain effectively or adapt it so that it merges into

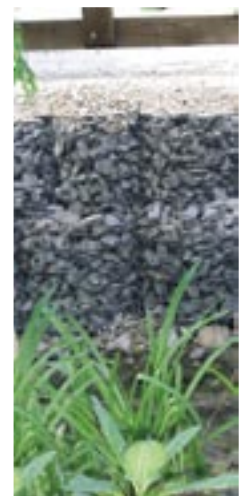
the environment. The range of creative design can be increased by combining them with the larger wire baskets of FERRONDO® GRANDE. The combination of large and small provides that extra something and is highly advantageous. For details regarding FERRONDO® GRANDE please check the corresponding prospectus or www.ferrondo.de on the Internet.



Die FERRONDO® - Bank Stabilization ecological – effective – adaptable

As bank stabilization for brooklets or garden ponds FERRONDO® is the ideal solution, too.

The safety of passengers was endangered by an embankment that had slid down, together with its supports. After the debris had been cleared away the whole area could be rebuilt with FERRONDO® PICCOLO in only four hours. The short period of time required for building is one of the outstanding properties of this system.



The FERRONDO® - Noise and Sight Barriers highly absorbent – efficient – decorative



If the baskets are filled with soil, they provide a highly absorbent sound barrier. FERRONDO® PICCOLO offers an absolute novelty to those, who want the exceptional: By inserting an additional inner part into the basket a natural

stone wall is created, which impresses by means of her unadulterated look. Stone on the outside and filled with soil within – a combination that unites pure nature and expediency in an ideal manner.

Die FERRONDO® - Projects

economically efficient – functional – extraordinary



FERRONDO® PICCOLO and FERRONDO® GRANDE do form the court of a residential building (above)



Perfect landscaping in the garden of the Abenberg Convent (above): The combination of FERRONDO® PICCOLO and FERRONDO® GRANDE in line with nature.

Various possibilities make this system unequalled: Round basket column and metal grid can be joined easily by means of a spiral and, thus, result in a somewhat different fence (right and right picture at the top of page 5)

Allow yourself something new: The round baskets filled with natural stone enable an individualized and harmonious design of your garden (below, left and right).





It needs not always be round: Use of intermediate parts (above) or semi-circles (below) results in new shapes. Be inspired!



Unlimited creativity: The combination of different contents results in your personal piece of art. (below)



One of the unrivalled advantages of FERRONDO® is its many aspects. Complete the scenery and celebrate the perfect garden party!

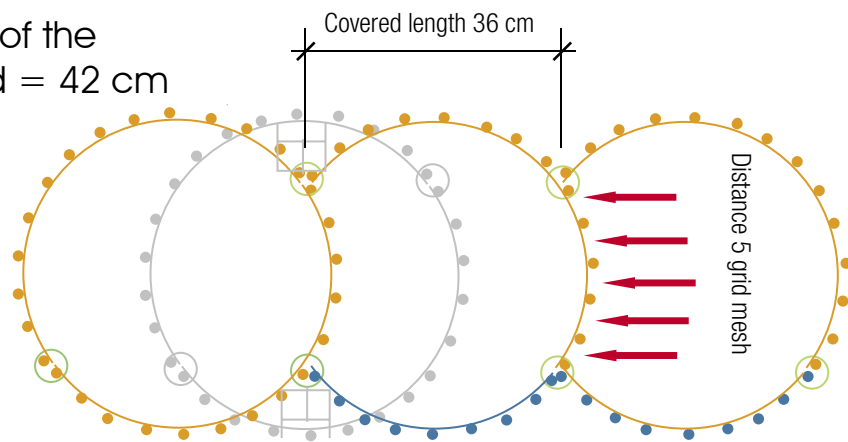
The mix of different basket sizes allows various variations. Add a personal touch to your garden!



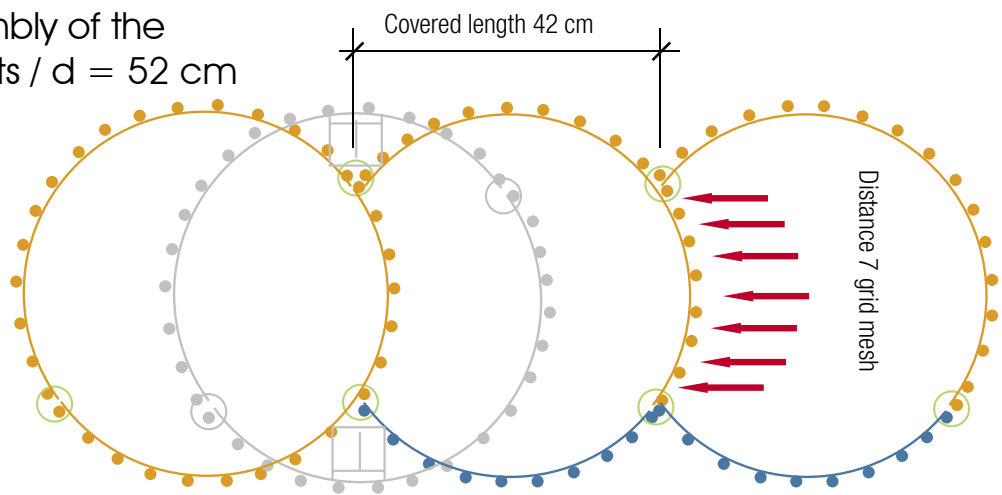
The FERRONDO[®] - Technique

ingenious – innovative – uncomplicated

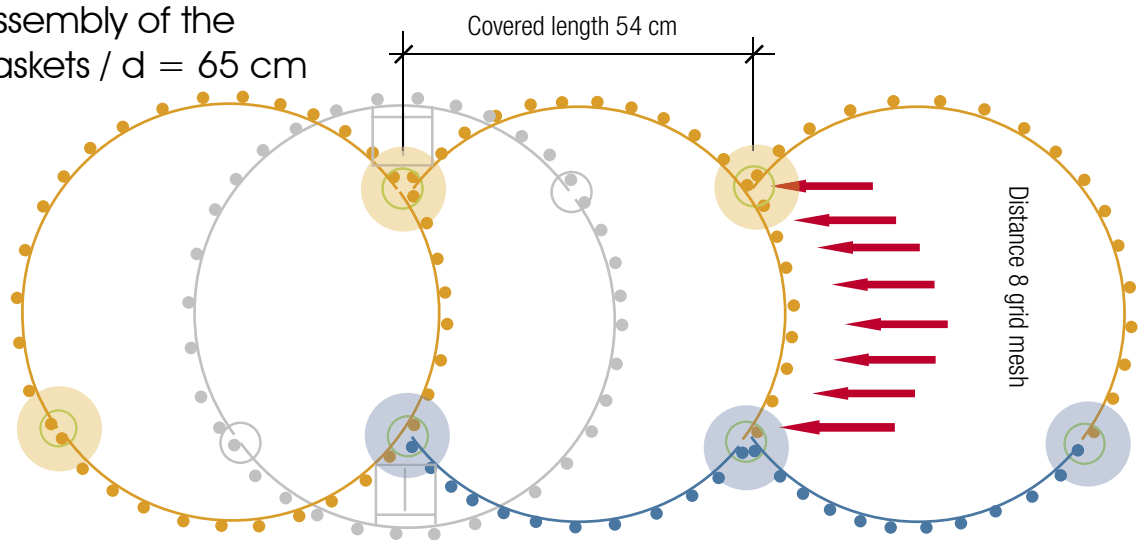
Assembly of the Baskets / d = 42 cm





Assembly of the Baskets / d = 52 cm





Assembly of the Baskets / d = 65 cm





Instructions (apply to all versions)


- 
- 



 Semi-circle
 Intermediate Part
- 

 Spiral
- 

 Bottom grids for the upper
 layers prevent the contents
 from falling through
- 

 Position semi-circles and
 join with spiral
- 

 Put intermediate parts to
 semi-circles and join with
 spiral

Basket Sizes

Version I

d=42 cm / h=30,5 cm

Version II - A

d=52 cm / h=40,5 cm

Version II - B

d=52 cm / h=50,5 cm

Version III - A

d=65 cm / h=50,5 cm

Version III - B

d=65 cm / h=100,5 cm

Technical Data

Round wire basket

Electroplated wire, spot-welded, aluminium-tin coated, layer thickness 350 g/m² in compliance with DIN 50021-SS

Wire diameter

3,5 and 4,5 mm

Mesh width

5/10 cm

Rated strength of wire

450 N/mm²

Lined with coconut fibre matting having a needle-type fleece at the inner side, in case of being filled with earth. No foundation is required on good bearing, normal soil.

A cover can also be supplied, if desired.

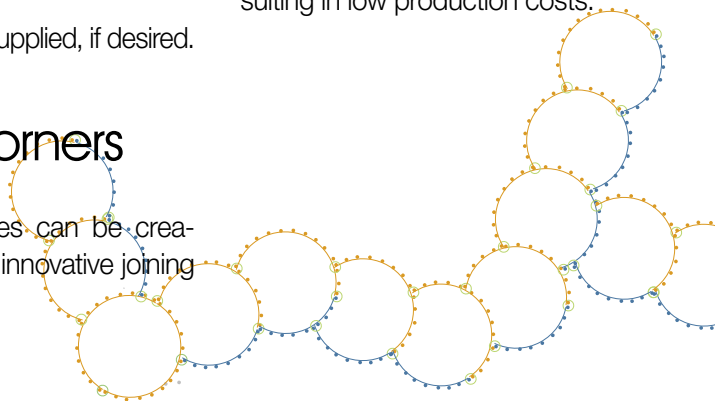
Economic efficiency

Contrary to angular basket systems, the FERRONDO® round baskets do not need any stabilization. This enables quick and uncomplicated filling, resulting in low production costs.



Forming corners

All angles and curves can be created by means of the innovative joining technique.



Diameter Ø	Element	Measurements in cm		Cover length in cm	Parts per metre
42	Semi-circle	Height	30,5	36,0	2,78
	Intermediate part	Height	30,5	36,0	2,78
	Spiral	Length	30,5	36,0	5,56
52	Semi-circle	Height	40,5 or 50,5	42,0	2,38
	Intermediate part	Height	40,5 or 50,5	42,0	2,38
	Spiral	Length	40,5 or 50,5	42,0	4,76
65	Semi-circle	Height	50,5 or 100,5	54,0	1,85
	Intermediate part	Height	50,5 or 100,5	54,0	1,85
	Spiral	Length	50,5 or 100,5	54,0	3,70
	Bottom grid	Identical for all Ø, same number as spirals from 2nd layer onwards			



FERRONDO

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