



hanit® BEAM / SLEEPER

Multiple uses

Our beams and borders are essential construction elements. They're great for playing field borders, foundations or substructures. They're also good for sandboxes or steps. Easy to handle and simple to work with; whenever a project demands strength, durability and safety, hanit® beams and sleepers deliver the goods.

Material:

hanit® Recycled Plastic

Surface:

Structured, grained

Version:

Various cross-sections and lengths

Rectangular

Advantages:

- Lighter than concrete
- More durable than wood
- Splinter-free
- Workable like wood
- Weather-proof



Grey



Brown



www.blauer-engel.de/uz30a

**MADE IN
GERMANY**

HAHN
KUNSTSTOFFE

TECHNICAL DATA

8.0 x 16.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	150.0	17.9	RG 0816 150	30	562	150 x 80 x 65
■ Grey	200.0	23.8	RG 0816 200	30	739	200 x 80 x 65
■ Grey	250.0	29.8	RG 0816 250	30	944	250 x 80 x 65
■ Grey	300.0	35.7	RG 0816 300	30	1121	300 x 80 x 65
■ Brown	150.0	17.9	RB 0816 150	30	562	150 x 80 x 65
■ Brown	200.0	23.8	RB 0816 200	30	739	200 x 80 x 65
■ Brown	250.0	29.8	RB 0816 250	30	944	250 x 80 x 65
■ Brown	300.0	35.7	RB 0816 300	30	1121	300 x 80 x 65

8.0 x 23.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	150.0	25.5	RG 0823 150	30	790	150 x 80 x 85
■ Grey	200.0	34.2	RG 0823 200	30	1051	200 x 80 x 85
■ Grey	250.0	42.5	RG 0823 250	30	1325	250 x 80 x 85
■ Grey	300.0	51.0	RG 0823 300	30	1580	300 x 80 x 85
■ Brown	150.0	25.5	RB 0823 150	30	790	150 x 80 x 85
■ Brown	200.0	34.2	RB 0823 200	30	1051	200 x 80 x 85
■ Brown	250.0	42.5	RB 0823 250	30	1325	250 x 80 x 85
■ Brown	300.0	51.0	RB 0823 300	30	1580	300 x 80 x 85

15.5 x 21.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	225.0	68.1	RGM 1521 225	20	1414	240 x 80 x 115
■ Brown	225.0	68.1	RBM 1521 225	20	1414	240 x 80 x 115

15.5 x 21.0 cm, with rounded longitudinal edges

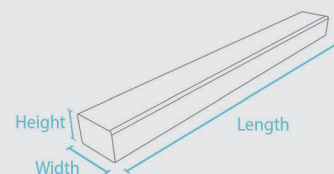
Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	225.0	65.0	RGA 1521 225	20	1350	240 x 80 x 115
■ Brown	225.0	65.0	RBA 1521 225	20	1350	240 x 80 x 115

» Continued on next page

16.0 x 24.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	100.0	35.7	RG 1624 100	28	1025	120 x 100 x 115
■ Grey	120.0	42.9	RG 1624 120	20	883	120 x 80 x 115
■ Grey	150.0	53.6	RG 1624 150	20	1097	150 x 80 x 115
■ Grey	200.0	71.0	RG 1624 200	20	1445	200 x 80 x 115
■ Grey	220.0	78.0	RG 1624 220	20	1610	240 x 80 x 115
■ Grey	250.0	89.0	RG 1624 250	20	1830	250 x 80 x 115
■ Grey	280.0	100.0	RG 1624 280	20	2050	280 x 80 x 115
■ Brown	100.0	35.7	RB 1624 100	28	1025	120 x 100 x 115
■ Brown	120.0	42.9	RB 1624 120	20	883	120 x 80 x 115
■ Brown	150.0	53.6	RB 1624 150	20	1097	150 x 80 x 115
■ Brown	200.0	71.0	RB 1624 200	20	1445	200 x 80 x 115
■ Brown	220.0	78.0	RB 1624 220	20	1610	240 x 80 x 115
■ Brown	250.0	89.0	RB 1624 250	20	1830	250 x 80 x 115
■ Brown	280.0	100.0	RB 1624 280	20	2050	280 x 80 x 115

Packaging units are intended for information only. There are no order requirements. Products exceeding 200 cm in length, are packed on double pallets.



FURTHER DOCUMENTS PLEASE SEE WWW.HANIT.DE

- » Installation Recommendation
- » General Material Remarks
- » Tender Specifications
- » General Processing Guidelines

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Please contact us if you are interested in technical specifications for this project.



hanit® BOARD PROFILE

With tongue and groove

If you need a reliable and secure fit, hanit® tongue and groove boards won't let you down. Whether panelling or decking, our ingenious design is simple to install and moulded for a perfect fit with every board.

Material:

hanit® Recycled Plastic

Surface:

Structured, grained

Advantages:

Splinter-free

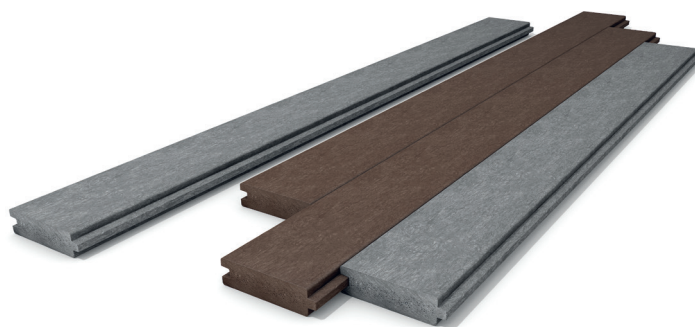
Workable like wood

Rot-free

No harmful impregnation agents used

Note for all board profiles:

While mounting, please pay attention to temperature-dependent length deviations (up to +/- 1.5%) and enquire about the maximum span width.



Grey

Brown



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TECHNICAL DATA

3.0 x 12.5 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	2.8	NG 3012 080	180	530	120 x 80 x 70
■ Grey	140.0	4.9	NG 3012 140	120	613	140 x 80 x 75
■ Grey	200.0	7.0	NG 3012 200	120	865	200 x 80 x 75
■ Grey	280.0	9.8	NG 3012 280	120	1226	280 x 80 x 75
■ Brown	80.0	2.8	NB 3012 080	180	530	120 x 80 x 70
■ Brown	140.0	4.9	NB 3012 140	120	613	140 x 80 x 75
■ Brown	200.0	7.0	NB 3012 200	120	865	200 x 80 x 75
■ Brown	280.0	9.8	NB 3012 280	120	1226	280 x 80 x 75

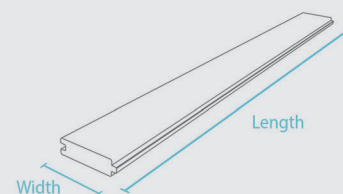
4.2 x 20.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	250.0	20.0	UG 4220 250	60	1250	250 x 83 x 80
■ Brown	250.0	20.0	UB 4220 250	60	1250	250 x 83 x 80

4.5 x 12.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	4.0	NG 4512 080	90	385	120 x 80 x 56
■ Grey	140.0	7.0	NG 4512 140	90	655	140 x 80 x 83
■ Grey	200.0	10.0	NG 4512 200	90	925	200 x 80 x 83
■ Grey	280.0	14.0	NG 4512 280	90	1310	280 x 80 x 83
■ Brown	80.0	4.0	NB 4512 080	90	385	120 x 80 x 56
■ Brown	140.0	7.0	NB 4512 140	90	655	140 x 80 x 83
■ Brown	200.0	10.0	NB 4512 200	90	925	200 x 80 x 83
■ Brown	280.0	14.0	NB 4512 280	90	1310	280 x 80 x 83

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hanit® BOARD PROFILE

Standard

Standard hanit® boards are perfect for substructures, picket fences, gates, path partitions and many other uses. As well as being strong, light and durable, hanit® is incredibly versatile and adaptable. Be creative!

Material:

hanit® Recycled Plastic

Surface:

Structured, grained

Version:

Rectangular

Advantages:

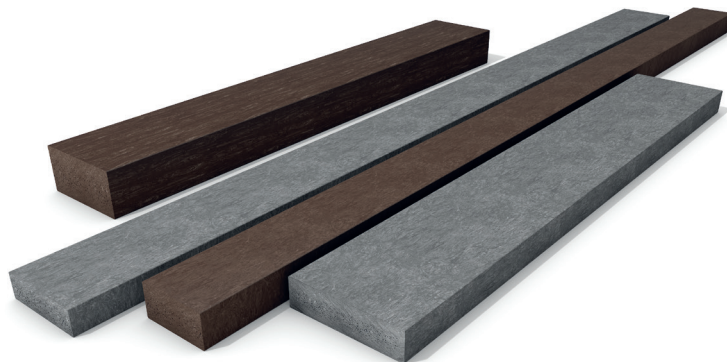
Splinter-free

Workable like wood

Rot-free

Note for all board profiles:

While mounting, please pay attention to temperature-dependent length deviations (up to +/- 1.5%) and enquire about the maximum span width.



Grey

Brown



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TECHNICAL DATA

2.0 x 6.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	150.0	1.7	BG 2006 150	260	467	150 x 80 x 55
■ Brown	150.0	1.7	BB 2006 150	260	467	150 x 80 x 55

2.0 x 10.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	1.5	BG 2010 080	240	385	120 x 80 x 55
■ Grey	140.0	2.6	BG 2010 140	160	441	140 x 80 x 55
■ Grey	200.0	3.7	BG 2010 200	160	617	200 x 80 x 55
■ Grey	280.0	5.2	BG 2010 280	160	882	280 x 80 x 55
■ Brown	80.0	1.5	BB 2010 080	240	385	120 x 80 x 55
■ Brown	140.0	2.6	BB 2010 140	160	441	140 x 80 x 55
■ Brown	200.0	3.7	BB 2010 200	160	617	200 x 80 x 55
■ Brown	280.0	5.2	BB 2010 280	160	882	280 x 80 x 55

2.0 x 20.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	200.0	7.4	BG 2020 200	120	960 kg	75 x 80 x 240

2.5 x 12.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	2.3	BG 2512 080	200	485	120 x 80 x 65
■ Grey	140.0	3.9	BG 2512 140	120	493	140 x 80 x 65
■ Grey	200.0	5.5	BG 2512 200	120	685	200 x 80 x 65
■ Grey	280.0	7.9	BG 2512 280	120	998	280 x 80 x 65
■ Brown	80.0	2.3	BB 2512 080	200	485	120 x 80 x 65
■ Brown	140.0	3.9	BB 2512 140	120	493	140 x 80 x 65
■ Brown	200.0	5.5	BB 2512 200	120	685	200 x 80 x 65
■ Brown	280.0	7.9	BB 2512 280	120	998	280 x 80 x 65

3.0 x 6.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	1.3	BG 3006 080	400	545	120 x 80 x 76
■ Grey	140.0	2.3	BG 3006 140	260	623	140 x 80 x 76
■ Grey	200.0	3.3	BG 3006 200	260	883	200 x 80 x 76
■ Grey	280.0	4.7	BG 3006 280	260	1272	280 x 80 x 76
■ Brown	80.0	1.3	BB 3006 080	400	545	120 x 80 x 76
■ Brown	140.0	2.3	BB 3006 140	260	623	140 x 80 x 76
■ Brown	200.0	3.3	BB 3006 200	260	883	200 x 80 x 76
■ Brown	280.0	4.7	BB 3006 280	260	1272	280 x 80 x 76

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3.0 x 10.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	2.2	BG 3010 080	240	553	120 x 80 x 76
■ Grey	140.0	3.9	BG 3010 140	160	649	140 x 80 x 76
■ Grey	200.0	5.6	BG 3010 200	160	921	200 x 80 x 76
■ Grey	280.0	7.8	BG 3010 280	160	1298	280 x 80 x 76
■ Brown	80.0	2.2	BB 3010 080	240	553	120 x 80 x 76
■ Brown	140.0	3.9	BB 3010 140	160	649	140 x 80 x 76
■ Brown	200.0	5.6	BB 3010 200	160	921	200 x 80 x 76
■ Brown	280.0	7.8	BB 3010 280	160	1298	280 x 80 x 76

3.0 x 20.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	300.0	16.7	BG 3020 300	60	1040 kg	60 x 80 x 240

3.5 x 12.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	3.2	BG 3512 080	200	665	120 x 80 x 85
■ Grey	140.0	5.5	BG 3512 140	120	685	140 x 80 x 85
■ Grey	200.0	7.8	BG 3512 200	120	961	200 x 80 x 85
■ Grey	280.0	10.9	BG 3512 280	120	1358	280 x 80 x 85
■ Brown	80.0	3.2	BB 3512 080	200	665	120 x 80 x 85
■ Brown	140.0	5.5	BB 3512 140	120	685	140 x 80 x 85
■ Brown	200.0	7.8	BB 3512 200	120	961	200 x 80 x 85
■ Brown	280.0	10.9	BB 3512 280	120	1358	280 x 80 x 85

3.5 x 13.5 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	3.6	BG 3513 080	180	673	120 x 80 x 85
■ Grey	140.0	6.3	BG 3513 140	120	781	140 x 80 x 85
■ Grey	200.0	9.0	BG 3513 200	120	1105	200 x 80 x 85
■ Grey	280.0	12.6	BG 3513 280	120	1562	280 x 80 x 85
■ Brown	80.0	3.6	BB 3513 080	180	673	120 x 80 x 85
■ Brown	140.0	6.3	BB 3513 140	120	781	140 x 80 x 85
■ Brown	200.0	9.0	BB 3513 200	120	1105	200 x 80 x 85
■ Brown	280.0	12.6	BB 3513 280	120	1562	280 x 80 x 85

4.0 x 8.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	2.4	BG 4080 080	180	457	120 x 80 x 65
■ Grey	140.0	4.2	BG 4080 140	120	529	140 x 80 x 65
■ Grey	200.0	6.0	BG 4080 200	120	745	200 x 80 x 65
■ Grey	280.0	8.4	BG 4080 280	120	1058	280 x 80 x 65

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4.0 x 8.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Brown	80.0	2.4	BB 4080 080	180	457	120 x 80 x 65
■ Brown	140.0	4.2	BB 4080 140	120	529	140 x 80 x 65
■ Brown	200.0	6.0	BB 4080 200	120	745	200 x 80 x 65
■ Brown	280.0	8.4	BB 4080 280	120	1058	280 x 80 x 65

4.5 x 10.5 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	3.5	BG 4510 080	150	550	120 x 80 x 85
■ Grey	140.0	6.2	BG 4510 140	120	769	140 x 84 x 85
■ Grey	200.0	8.9	BG 4510 200	120	1093	200 x 84 x 85
■ Grey	280.0	12.4	BG 4510 280	120	1538	280 x 84 x 85
■ Brown	80.0	3.5	BB 4510 080	150	550	120 x 80 x 85
■ Brown	140.0	6.2	BB 4510 140	120	769	140 x 84 x 85
■ Brown	200.0	8.9	BB 4510 200	120	1093	200 x 84 x 85
■ Brown	280.0	12.4	BB 4510 280	120	1538	280 x 84 x 85

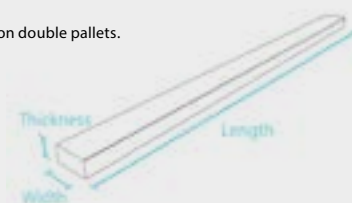
5.0 x 12.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	4.5	BG 5012 080	150	690	120 x 80 x 90
■ Grey	140.0	7.8	BG 5012 140	90	717	140 x 80 x 90
■ Grey	200.0	11.1	BG 5012 200	90	1014	200 x 80 x 90
■ Grey	280.0	15.6	BG 5012 280	90	1454	280 x 80 x 90
■ Brown	80.0	4.5	BB 5012 080	150	690	120 x 80 x 90
■ Brown	140.0	7.8	BB 5012 140	90	717	140 x 80 x 90
■ Brown	200.0	11.1	BB 5012 200	90	1014	200 x 80 x 90
■ Brown	280.0	15.6	BB 5012 280	90	1454	280 x 80 x 90

6.0 x 12.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	80.0	5.4	BG 6012 080	150	835	120 x 80 x 105
■ Grey	140.0	9.4	BG 6012 140	90	871	140 x 80 x 105
■ Grey	200.0	13.4	BG 6012 200	90	1231	200 x 80 x 105
■ Grey	280.0	18.8	BG 6012 280	90	1742	280 x 80 x 105
■ Brown	80.0	5.4	BB 6012 080	150	835	120 x 80 x 105
■ Brown	140.0	9.4	BB 6012 140	90	871	140 x 80 x 105
■ Brown	200.0	13.4	BB 6012 200	90	1231	200 x 80 x 105
■ Brown	280.0	18.8	BB 6012 280	90	1742	280 x 80 x 105

Packaging units are intended for information only. There are no order requirements. Products exceeding 200 cm in length, are packed on double pallets.



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- » General Processing Guidelines

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hanit® BOARD PROFILE

With tongue and groove, great for stalls and stables

hanit® profiles are available in pre-cut lengths and are perfect for stables, riding arenas, horse walkers, lunging rings and run-outs. They can also be used for front walls, dividing walls and door linings. hanit® tongue and groove boards do not splinter, are resistant to chewing, easy to clean, non-toxic and made without any hazardous preservatives.

Material:

hanit® Recycled Plastic

Length:

280 cm

Dimensions:

2.8 x 13.0 cm and 3.8 x 13.0 cm

Width:

13.0 cm

Amount required per meter:

approx. 7.7 board profiles

Surface:

Structured, grained

Advantages:

Splinter-free

Workable like wood

Rot-free

No harmful impregnation agents used

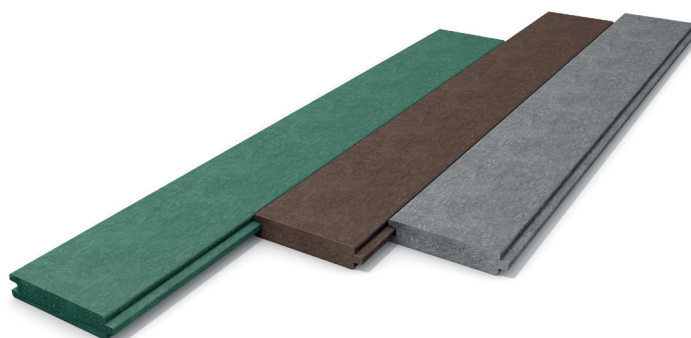
Chew-resistant

Perfectly suitable for usage in stables

Cutttable into custom lengths

Note for all board profiles:

While mounting, please pay attention to temperature-dependent length deviations (up to +/- 1.5%) and enquire about the maximum span width.



Grey

Brown

Green



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KUNSTSTOFFE

TECHNICAL DATA

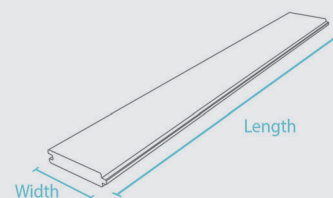
2.8 x 13.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	280.0	9.5	NG 2813 280	120	1190	290 x 80 x 71
■ Brown	280.0	9.5	NB 2813 280	120	1190	290 x 80 x 71
■ Green	280.0	9.5	NM 2813 280	120	1190	290 x 80 x 71
■ ■ ■ Grey/Brown/ Green	per sqm	26.0				

3.8 x 13.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	280.0	13.0	NG 3813 280	120	1610	290 x 80 x 91
■ Brown	280.0	13.0	NB 3813 280	120	1610	290 x 80 x 91
■ Green	280.0	13.0	NM 3813 280	120	1610	290 x 80 x 91
■ ■ ■ Grey/Brown/ Green	per sqm	35.0				

Green width = 13 cm; approximately 7.7 board profiles are required per running meter. Please enter the exact length measurement when requesting a quote/placing an order.



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- » General Processing Guidelines

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hanit® CURB STONE

With locating system

Our solid hanit® curbs have rounded top edges and a simple locating system at each end. Easy to install and work with, our curbs are great for borders, sandboxes, playing fields and as a splash-guard strip on houses.

Material:

hanit® Recycled Plastic

Surface:

Structured, grained

Profile dimension:

5.0 x 26.0 x 250.0 cm

Version:

Longitudinal edges rounded

With locating system

Advantages:

Lighter than concrete
More durable than wood
Splinter-free
Workable like wood
Rot-free



Grey

Brown



www.blauer-engel.de/uz30a

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TECHNICAL DRAWING

Easy processing due to the locating system

TECHNICAL DATA

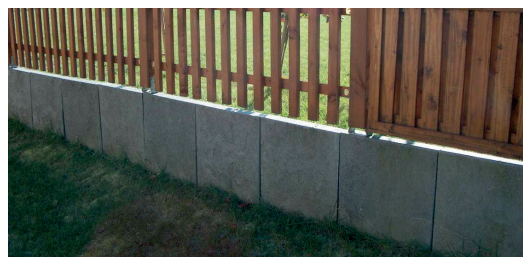
5.0 x 26.0 cm						
Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	250.0	33.0	RG 0526 254	30	1015	250 x 80 x 65
■ Brown	250.0	33.0	RB 0526 254	30	1015	250 x 80 x 65

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hanit® L-STONE

The lightweight 'stone'

hanit® L-stones are the effective solution whenever there's a transition from one terrain to another. Especially good for borders, slopes, pools, ponds, walkways, steps and patios, their lighter weight gives them many advantages over heavy concrete equivalents.

Material:

hanit® Recycled Plastic

Surface:

Structured, grained

Version:

Top edge bevelled on one side

Without reinforcement

Strengthened in angle

Wall thickness 4.5 cm

Load class:

Loadcase 5 KN/m²

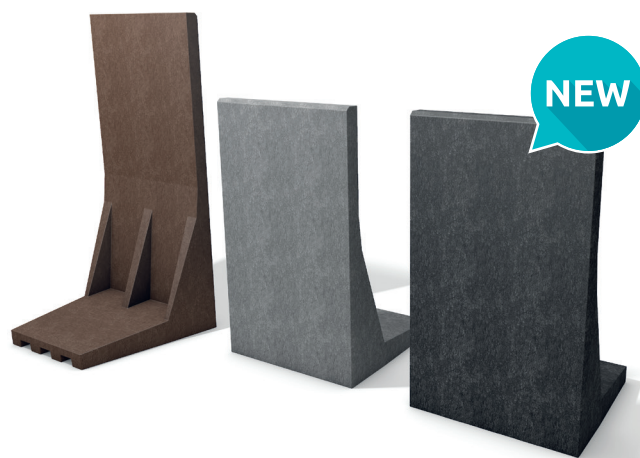
Advantages:

Low weight (approx. 2/3 lighter than concrete)

Installable without heavy equipment

Weather-proof

Installation of curves with L-stones is possible



Grey

Brown

Black



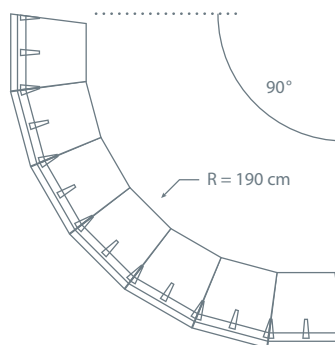
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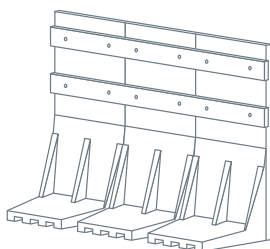
INSTALLATION OF CURVES WITH L-STONES

Installation of curves is possible using 7 standard L-stones



SCHEMATICAL INSTALLATION

To ensure an installation in true alignment, we recommend to screw L-stones to each other using our 3 x 10 x 280 cm board profile according to the installation recommendation.

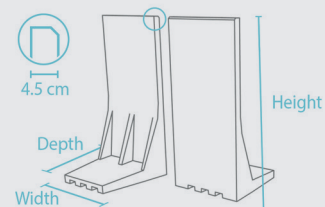


TECHNICAL DATA

50.0 x 50.0 cm

Colour	Height (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	55.0	28.6	LG 5050 055	16	483	120 x 100 x 125
■ Grey	80.0	36.7	LG 5050 080	8	319	120 x 100 x 95
■ Grey	105.0	42.2	LG 5050 105	8	363	120 x 100 x 125
■ Brown	55.0	28.6	LB 5050 055	16	483	120 x 100 x 125
■ Brown	80.0	36.7	LB 5050 080	8	319	120 x 100 x 95
■ Brown	105.0	42.2	LB 5050 105	8	363	120 x 100 x 125
■ Black	55.0	28.6	LS 5050 055	16	483	120 x 100 x 125
■ Black	80.0	36.7	LS 5050 080	8	319	120 x 100 x 95
■ Black	105.0	42.2	LS 5050 105	8	363	120 x 100 x 125

Packaging units are intended for information only. There are no order requirements.

FURTHER DOCUMENTS PLEASE SEE WWW.HANIT.DE

- » Installation Recommendation
- » General Material Remarks
- » Tender Specifications
- » General Processing Guidelines

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hanit® OGEE PALISADE

Solid or hollow profile

hanit® ogee palisades are designed for edging. Playing fields, sandboxes, paths, flowerbeds or ponds, they can survive all kinds of weather and do not rot or splinter. They're made without any hazardous chemicals, are non-toxic, non-polluting, maintenance-free, easy to handle and don't require any heavy equipment.

Material:

hanit® Recycled Plastic

Surface:

Structured, grained

Version:

Various cross-sections and lengths

Bevelled palisade head

Interlocking

Advantages:

Lighter than concrete

More durable than wood

Splinter-free

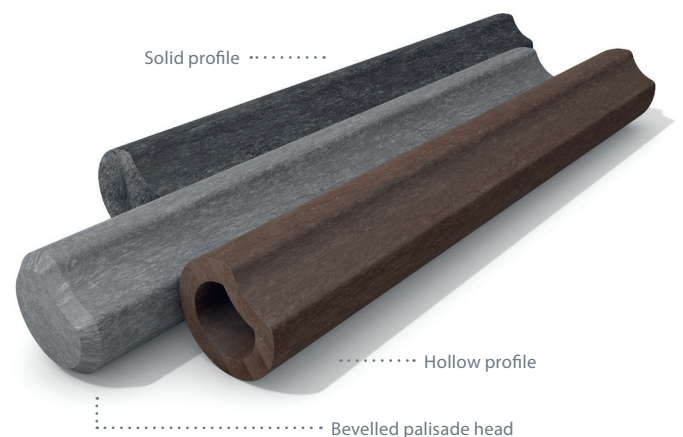
Interlocking shape enables curve creation and perfect composite areas

Softer than concrete and hence perfectly suitable for playground installations due to low injury risk

Tested after Playground Guidelines (DIN EN 71-3)

Note:

Not all palisades are suitable for slope reinforcement. When in doubt, consult our sales staff.



Grey

Brown

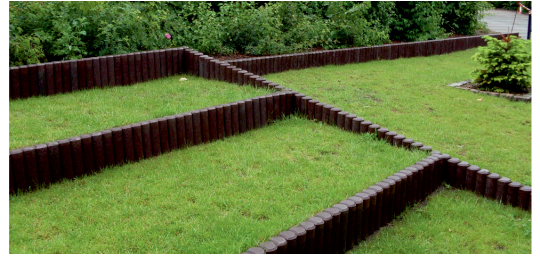
Black



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REQUIREMENT OVERVIEW



ø 6.8 cm

- » Slump (S): approx. 5.3 cm
- » Required quantity (B): approx. 19.0 per meter
- » Fillet angle: approx. 80°

ø 10.0 cm

- » Slump (S): approx. 7.7 cm
- » Required quantity (B): approx. 13.0 per meter
- » Fillet angle: approx. 80°

ø 11.0 cm

- » Slump (S): approx. 9.5 cm
- » Required quantity (B): approx. 10.5 per meter
- » Fillet angle: approx. 60°

ø 13.0 cm

- » Slump (S): approx. 11.0 cm
- » Required quantity (B): approx. 9.0 per meter
- » Fillet angle: approx. 60°

ø 15.0 cm

- » Slump (S): approx. 11.0 cm
- » Required quantity (B): approx. 9.0 per meter
- » Fillet angle: approx. 80°

ø 16.0 cm

- » Slump (S): approx. 13.5 cm
- » Required quantity (B): approx. 7.5 per meter
- » Fillet angle: approx. 60°

ø 20.0 cm

- » Slump (S): approx. 15.3 cm
- » Required quantity (B): approx. 6.5 per meter
- » Fillet angle: approx. 80°

Hollow Profile Advantages

The load capacity of the hollow palisades differs only slightly from solid palisades. Conversely, hollow profiles have several advantages:

- » Lower cost, due to less material used
- » Lower weight = lower transport costs
- » Lower weight makes installation easier

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TECHNICAL DATA

Ø 6.8 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	30.0	0.4	HHG 068 030	480	217	120 x 80 x 80
■ Grey	40.0	0.6	HHG 068 040	400	265	120 x 80 x 90
■ Brown	30.0	0.4	HHB 068 030	480	217	120 x 80 x 80
■ Brown	40.0	0.6	HHB 068 040	400	265	120 x 80 x 90

Ø 6.8 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	60.0	1.5	HG 068 060	240	385	120 x 80 x 90
■ Brown	60.0	1.5	HB 068 060	240	385	120 x 80 x 90

Ø 10.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	2.0	HHG 100 040	240	505	120 x 80 x 100
■ Grey	60.0	2.9	HHG 100 060	140	431	120 x 80 x 100
■ Grey	80.0	3.9	HHG 100 080	100	415	120 x 80 x 100
■ Grey	100.0	4.8	HHG 100 100	100	505	120 x 100 x 100
■ Brown	40.0	2.0	HHB 100 040	240	505	120 x 80 x 100
■ Brown	60.0	2.9	HHB 100 060	140	431	120 x 80 x 100
■ Brown	80.0	3.9	HHB 100 080	100	415	120 x 80 x 100
■ Brown	100.0	4.8	HHB 100 100	100	505	120 x 100 x 100

Ø 10.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	120.0	7.8	HG 100 120	80	649	120 x 80 x 120
■ Grey	140.0	9.1	HG 100 140	80	753	140 x 80 x 120
■ Grey	160.0	10.4	HG 100 160	80	857	160 x 80 x 120
■ Grey	180.0	11.7	HG 100 180	80	961	180 x 80 x 120
■ Brown	120.0	7.8	HB 100 120	80	649	120 x 80 x 120
■ Brown	140.0	9.1	HB 100 140	80	753	140 x 80 x 120
■ Brown	160.0	10.4	HB 100 160	80	857	160 x 80 x 120
■ Brown	180.0	11.7	HB 100 180	80	961	180 x 80 x 120

» Continued on next page

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Ø 11.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	2.2	HHG 110 040	215	498	120 x 80 x 115
■ Grey	60.0	3.3	HHG 110 060	125	438	120 x 80 x 115
■ Grey	80.0	4.3	HHG 110 080	90	412	120 x 80 x 115
■ Grey	100.0	5.4	HHG 110 100	100	565	120 x 100 x 115
■ Brown	40.0	2.2	HHB 110 040	215	498	120 x 80 x 115
■ Brown	60.0	3.3	HHB 110 060	125	438	120 x 80 x 115
■ Brown	80.0	4.3	HHB 110 080	90	412	120 x 80 x 115
■ Brown	100.0	5.4	HHB 110 100	100	565	120 x 100 x 115
■ Black	40.0	2.2	HHS 110 040	215	498	120 x 80 x 115
■ Black	60.0	3.3	HHS 110 060	125	438	120 x 80 x 115
■ Black	80.0	4.3	HHS 110 080	90	412	120 x 80 x 115
■ Black	100.0	5.4	HHS 110 100	100	565	120 x 100 x 115

Ø 11.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	120.0	9.9	HG 110 120	70	718	120 x 80 x 130
■ Grey	140.0	11.6	HG 110 140	70	837	140 x 80 x 130
■ Grey	160.0	13.2	HG 110 160	70	949	160 x 80 x 130
■ Grey	180.0	14.9	HG 110 180	70	1068	180 x 80 x 130
■ Brown	120.0	9.9	HB 110 120	70	718	120 x 80 x 130
■ Brown	140.0	11.6	HB 110 140	70	837	140 x 80 x 130
■ Brown	160.0	13.2	HB 110 160	70	949	160 x 80 x 130
■ Brown	180.0	14.9	HB 110 180	70	1068	180 x 80 x 130

Ø 13.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	2.7	HHG 130 040	108	317	120 x 85 x 95
■ Grey	60.0	4.0	HHG 130 060	72	313	120 x 80 x 95
■ Grey	80.0	5.3	HHG 130 080	54	311	120 x 80 x 95
■ Grey	100.0	6.6	HHG 130 100	54	381	120 x 100 x 95
■ Brown	40.0	2.7	HHB 130 040	108	317	120 x 85 x 95
■ Brown	60.0	4.0	HHB 130 060	72	313	120 x 80 x 95
■ Brown	80.0	5.3	HHB 130 080	54	311	120 x 80 x 95
■ Brown	100.0	6.6	HHB 130 100	54	381	120 x 100 x 95

Ø 13.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	120.0	13.8	HG 130 120	36	522	120 x 80 x 90
■ Grey	150.0	17.3	HG 130 150	36	650	150 x 80 x 90
■ Grey	180.0	20.7	HG 130 180	36	770	180 x 80 x 90
■ Brown	120.0	13.8	HB 130 120	36	522	120 x 80 x 90
■ Brown	150.0	17.3	HB 130 150	36	650	150 x 80 x 90
■ Brown	180.0	20.7	HB 130 180	36	770	180 x 80 x 90

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Ø 15.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	3.2	HHG 150 040	96	332	120 x 80 x 100
■ Grey	60.0	4.8	HHG 150 060	60	313	120 x 80 x 95
■ Grey	80.0	6.3	HHG 150 080	48	327	120 x 80 x 100
■ Grey	100.0	7.8	HHG 150 100	48	400	120 x 100 x 100
■ Brown	40.0	3.2	HHB 150 040	96	332	120 x 80 x 100
■ Brown	60.0	4.8	HHB 150 060	60	313	120 x 80 x 95
■ Brown	80.0	6.3	HHB 150 080	48	327	120 x 80 x 100
■ Brown	100.0	7.8	HHB 150 100	48	400	120 x 100 x 100

Ø 15.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	120.0	17.6	HG 150 120	30	553	120 x 80 x 100
■ Grey	150.0	22.0	HG 150 150	30	685	150 x 80 x 100
■ Grey	180.0	26.4	HG 150 180	30	817	180 x 80 x 100
■ Brown	120.0	17.6	HB 150 120	30	553	120 x 80 x 100
■ Brown	150.0	22.0	HB 150 150	30	685	150 x 80 x 100
■ Brown	180.0	26.4	HB 150 180	30	817	180 x 80 x 100

Ø 16.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	4.2	HHG 160 040	84	378	120 x 80 x 115
■ Grey	60.0	6.2	HHG 160 060	60	397	120 x 80 x 115
■ Grey	80.0	8.2	HHG 160 080	42	370	120 x 80 x 115
■ Grey	100.0	10.2	HHG 160 100	42	453	120 x 100 x 115
■ Brown	40.0	4.2	HHB 160 040	84	378	120 x 80 x 115
■ Brown	60.0	6.2	HHB 160 060	60	397	120 x 80 x 115
■ Brown	80.0	8.2	HHB 160 080	42	370	120 x 80 x 115
■ Brown	100.0	10.2	HHB 160 100	42	453	120 x 100 x 115

Ø 16.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	120.0	20.9	HG 160 120	30	652	120 x 80 x 115
■ Grey	150.0	26.1	HG 160 150	30	808	150 x 80 x 115
■ Grey	180.0	31.3	HG 160 180	30	964	180 x 80 x 115
■ Brown	120.0	20.9	HB 160 120	30	652	120 x 80 x 115
■ Brown	150.0	26.1	HB 160 150	30	808	150 x 80 x 115
■ Brown	180.0	31.3	HB 160 180	30	964	180 x 80 x 115

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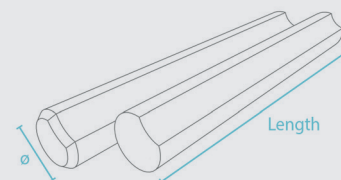
Ø 20.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	6.0	HHG 200 040	48	313	120 x 80 x 100
■ Grey	60.0	9.0	HHG 200 060	32	313	120 x 80 x 90
■ Grey	80.0	11.9	HHG 200 080	24	311	120 x 80 x 90
■ Grey	100.0	15.1	HHG 200 100	24	387	120 x 100 x 90
■ Brown	40.0	6.0	HHB 200 040	48	313	120 x 80 x 100
■ Brown	60.0	9.0	HHB 200 060	32	313	120 x 80 x 90
■ Brown	80.0	11.9	HHB 200 080	24	311	120 x 80 x 90
■ Brown	100.0	15.1	HHB 200 100	24	387	120 x 100 x 90

Ø 20.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	120.0	31.3	HG 200 120	16	525	120 x 80 x 90
■ Grey	150.0	39.1	HG 200 150	16	650	150 x 80 x 90
■ Grey	175.0	45.6	HG 200 175	16	755	175 x 80 x 90
■ Grey	200.0	52.2	HG 200 200	16	860	200 x 80 x 90
■ Grey	225.0	58.7	HG 200 225	16	990	240 x 80 x 90
■ Grey	250.0	65.2	HG 200 250	16	1093	250 x 80 x 90
■ Brown	120.0	31.3	HB 200 120	16	525	120 x 80 x 90
■ Brown	150.0	39.1	HB 200 150	16	650	150 x 80 x 90
■ Brown	175.0	45.6	HB 200 175	16	755	175 x 80 x 90
■ Brown	200.0	52.2	HB 200 200	16	860	200 x 80 x 90
■ Brown	225.0	58.7	HB 200 225	16	990	240 x 80 x 90
■ Brown	250.0	65.2	HB 200 250	16	1093	250 x 80 x 90

Packaging units are intended for information only. There are no order requirements. Products exceeding 200 cm in length, are packed on double pallets.

**FURTHER DOCUMENTS PLEASE SEE WWW.HANIT.DE**

- » Installation Recommendation Palisades
- » Examination certificates
- » General Material Remarks
- » Tender Specifications
- » General Processing Guidelines

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hanit® RECTANGULAR PALISADE

Hollow profile

Whether for public or private sector construction projects, new builds or refurbishment and modernisation, hanit® palisades should be your first choice. Approximately 65% lighter than comparable concrete products, our palisades are cheaper to transport and can be installed without heavy equipment – especially useful on hard to access terrain.

Material:

hanit® Recycled Plastic

Surface:

Structured, grained

Version:

Various cross-sections and lengths
Bevelled palisade head

Advantages:

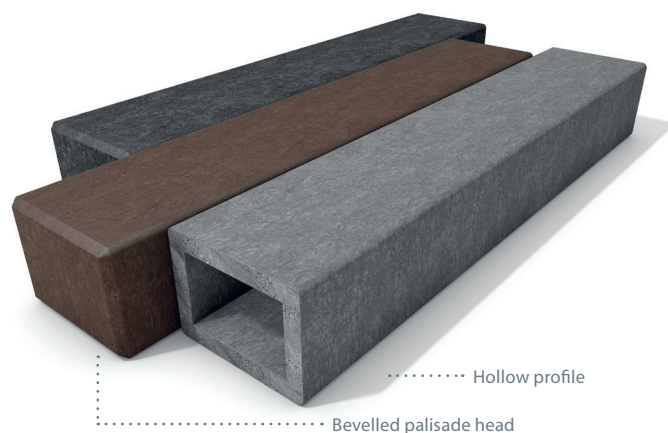
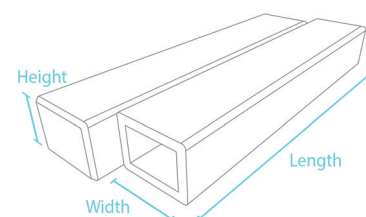
- Lighter than concrete
- More durable than wood
- Splinter-free
- No harmful impregnation agents used
- Flexible use
- Easy installation

Softer than concrete and hence perfectly suitable for playground installations due to low injury risk

Tested after Playground Guidelines (DIN EN 71-3)

Note:

Not all palisades are suitable for slope reinforcement. When in doubt, consult our sales staff.



Grey

Brown

Black



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REQUIREMENT OVERVIEW

12.0 x 16.0 cm

- » Required quantity (B1): approx. 6.3 per meter
- » Required quantity (B2): approx. 8.4 per meter

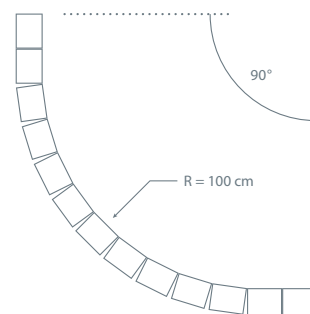
**16.0 x 24.0 cm**

- » Required quantity (B1): approx. 4.2 per meter
- » Required quantity (B2): approx. 6.3 per meter



CURVE CONSTRUCTION WITH RECTANGULAR PALISADES

Whether it is stairs, corners or curves - hanit® rectangular palisades offer you a large scope for individual design. Let your ideas flow free!



TECHNICAL DATA

12.0 x 16.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	4.4	RGH 120 040	100	465	120 x 80 x 100
■ Grey	60.0	6.6	RGH 120 060	60	421	120 x 80 x 85
■ Grey	80.0	8.7	RGH 120 080	50	460	120 x 80 x 95
■ Grey	100.0	10.8	RGH 120 100	50	565	120 x 100 x 95
■ Brown	40.0	4.4	RBH 120 040	100	465	120 x 80 x 100
■ Brown	60.0	6.6	RBH 120 060	60	421	120 x 80 x 85
■ Brown	80.0	8.7	RBH 120 080	50	460	120 x 80 x 95
■ Brown	100.0	10.8	RBH 120 100	50	565	120 x 100 x 95
■ Black	40.0	4.4	RSH 120 040	100	465	120 x 80 x 100
■ Black	60.0	6.6	RSH 120 060	60	421	120 x 80 x 85
■ Black	80.0	8.7	RSH 120 080	50	460	120 x 80 x 95
■ Black	100.0	10.8	RSH 120 100	50	565	120 x 100 x 95

16.0 x 24.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	8.9	RG 160 040	56	525	120 x 80 x 115
■ Grey	60.0	13.0	RG 160 060	40	545	120 x 80 x 115
■ Grey	80.0	18.0	RG 160 080	28	529	120 x 80 x 115
■ Grey	100.0	22.3	RG 160 100	28	650	120 x 100 x 115
■ Grey	125.0	28.0	RG 160 125	20	585	120 x 80 x 115
■ Grey	150.0	33.3	RG 160 150	20	691	150 x 80 x 115
■ Brown	40.0	8.9	RB 160 040	56	525	120 x 80 x 115
■ Brown	60.0	13.0	RB 160 060	40	545	120 x 80 x 115
■ Brown	80.0	18.0	RB 160 080	28	529	120 x 80 x 115
■ Brown	100.0	22.3	RB 160 100	28	650	120 x 100 x 115
■ Brown	125.0	28.0	RB 160 125	20	585	120 x 80 x 115
■ Brown	150.0	33.3	RB 160 150	20	691	150 x 80 x 115

Packaging units are intended for information only. There are no order requirements.

FURTHER DOCUMENTS PLEASE SEE WWW.HANIT.DE

- » Installation Recommendation
- » Tests and Certificates
- » General Material Remarks
- » Tender Specifications
- » General Processing Guidelines

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hanit® ROUND PALISADE

Solid or hollow profile

Make a difference with hanit® round palisades. They're incredibly versatile and great for green spaces, gardens, fences, playgrounds, pavements, walkways and access routes. These simple but effective palisades are sturdy, reasonably priced, weather-resistant, durable, non-toxic and maintenance-free.

Material:

hanit® Recycled Plastic

Softer than concrete and hence perfectly suitable for playground installations due to low injury risk

Surface:

Structured, grained

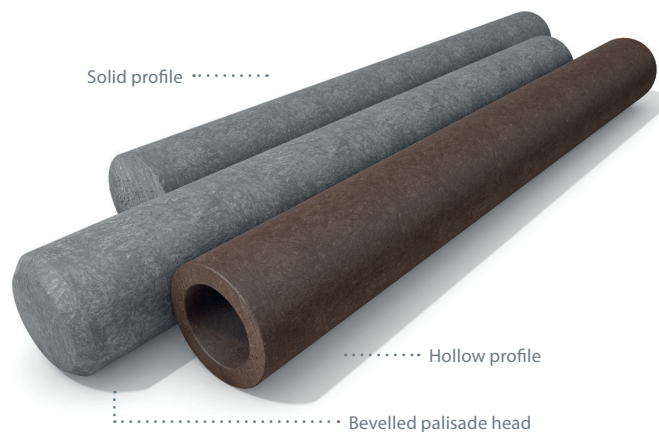
Version:

Various cross-sections and lengths
Bevelled palisade head

Advantages:

Lighter than concrete
More durable than wood
Splinter-free
No harmful impregnation agents used
Flexible use
Easy installation

Solid profile



..... Hollow profile

..... Bevelled palisade head

■ Grey

■ Brown



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GERMANY

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KUNSTSTOFFE



REQUIREMENTS OVERVIEW



ø 6.0 cm

» Required quantity (B):
approx. 16.7 per meter

ø 8.0 cm

» Required quantity (B):
approx. 12.5 per meter

ø 10.0 cm

» Required quantity (B):
approx. 10.0 per meter

ø 12.0 cm

» Required quantity (B):
approx. 8.3 per meter

ø 15.0 cm

» Required quantity (B):
approx. 6.7 per meter

ø 20.0 cm

» Required quantity (B):
approx. 5.0 per meter

Hollow Profile Advantages

The load capacity of the hollow palisades differs only slightly from solid palisades. Conversely, hollow profiles have several advantages:

- » Lower cost, due to less material used
- » Lower weight = lower transport costs
- » Lower weight makes installation easier

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TECHNICAL DATA

Ø 6.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	30.0	0.8	PG 060 030	260	233	120 x 80 x 60
■ Grey	40.0	1.1	PG 060 040	260	311	120 x 80 x 60
■ Grey	60.0	1.6	PG 060 060	250	425	120 x 80 x 75
■ Brown	30.0	0.8	PB 060 030	260	233	120 x 80 x 60
■ Brown	40.0	1.1	PB 060 040	260	311	120 x 80 x 60
■ Brown	60.0	1.6	PB 060 060	250	425	120 x 80 x 75

Ø 8.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	1.8	PG 080 040	190	367	120 x 80 x 70
■ Grey	60.0	2.8	PG 080 060	120	361	120 x 80 x 70
■ Grey	80.0	3.8	PG 080 080	95	386	120 x 80 x 70
■ Grey	100.0	4.7	PG 080 100	95	472	120 x 100 x 70
■ Grey	125.0	5.8	PG 080 125	60	373	125 x 80 x 70
■ Grey	150.0	7.0	PG 080 150	60	445	150 x 80 x 70
■ Grey	175.0	8.2	PG 080 175	60	517	175 x 80 x 70
■ Grey	200.0	9.3	PG 080 200	60	583	200 x 80 x 70
■ Grey	225.0	10.5	PG 080 225	60	680	240 x 80 x 70
■ Grey	250.0	11.7	PG 080 250	60	752	250 x 80 x 70
■ Grey	280.0	13.1	PG 080 280	60	836	280 x 80 x 70
■ Brown	40.0	1.8	PB 080 040	190	367	120 x 80 x 70
■ Brown	60.0	2.8	PB 080 060	120	361	120 x 80 x 70
■ Brown	80.0	3.8	PB 080 080	95	386	120 x 80 x 70
■ Brown	100.0	4.7	PB 080 100	95	472	120 x 100 x 70
■ Brown	125.0	5.8	PB 080 125	60	373	125 x 80 x 70
■ Brown	150.0	7.0	PB 080 150	60	445	150 x 80 x 70
■ Brown	175.0	8.2	PB 080 175	60	517	175 x 80 x 70
■ Brown	200.0	9.3	PB 080 200	60	583	200 x 80 x 70
■ Brown	225.0	10.5	PB 080 225	60	680	240 x 80 x 70
■ Brown	250.0	11.7	PB 080 250	60	752	250 x 80 x 70
■ Brown	280.0	13.1	PB 080 280	60	836	280 x 80 x 70

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Ø 10.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	2.0	PHG 100 040	106	237	120 x 80 x 60
■ Grey	60.0	2.9	PHG 100 060	66	216	120 x 80 x 60
■ Grey	80.0	3.8	PHG 100 080	53	226	120 x 80 x 60
■ Grey	100.0	4.7	PHG 100 100	53	274	120 x 100 x 60
■ Brown	40.0	2.0	PHB 100 040	106	237	120 x 80 x 60
■ Brown	60.0	2.9	PHB 100 060	66	216	120 x 80 x 60
■ Brown	80.0	3.8	PHB 100 080	53	226	120 x 80 x 60
■ Brown	100.0	4.7	PHB 100 100	53	274	120 x 100 x 60

Ø 10.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	125.0	9.1	PG 100 125	33	325	125 x 80 x 70
■ Grey	150.0	11.0	PG 100 150	33	388	150 x 80 x 70
■ Grey	175.0	12.8	PG 100 175	33	447	175 x 80 x 70
■ Grey	200.0	14.6	PG 100 200	33	507	200 x 80 x 70
■ Grey	225.0	16.4	PG 100 225	33	591	240 x 80 x 70
■ Grey	250.0	18.3	PG 100 250	33	654	250 x 80 x 70
■ Grey	280.0	20.5	PG 100 280	33	727	280 x 80 x 70
■ Brown	125.0	9.1	PB 100 125	33	325	125 x 80 x 70
■ Brown	150.0	11.0	PB 100 150	33	388	150 x 80 x 70
■ Brown	175.0	12.8	PB 100 175	33	447	175 x 80 x 70
■ Brown	200.0	14.6	PB 100 200	33	507	200 x 80 x 70
■ Brown	225.0	16.4	PB 100 225	33	591	240 x 80 x 70
■ Brown	250.0	18.3	PB 100 250	33	654	250 x 80 x 70
■ Brown	280.0	20.5	PB 100 280	33	727	280 x 80 x 70

Ø 12.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	2.5	PHG 120 040	86	240	120 x 80 x 70
■ Grey	60.0	3.7	PHG 120 060	56	232	120 x 80 x 70
■ Grey	80.0	4.9	PHG 120 080	43	336	120 x 80 x 70
■ Grey	100.0	6.0	PHG 120 100	43	283	120 x 100 x 70
■ Brown	40.0	2.5	PHB 120 040	86	240	120 x 80 x 70
■ Brown	60.0	3.7	PHB 120 060	56	232	120 x 80 x 70
■ Brown	80.0	4.9	PHB 120 080	43	336	120 x 80 x 70
■ Brown	100.0	6.0	PHB 120 100	43	283	120 x 100 x 70

» Continued on next page

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Ø 12.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	125.0	13.1	PG 120 125	28	392	125 x 80 x 70
■ Grey	150.0	15.8	PG 120 150	28	467	150 x 80 x 70
■ Grey	175.0	18.4	PG 120 175	28	540	175 x 80 x 70
■ Grey	200.0	21.0	PG 120 200	28	613	200 x 80 x 70
■ Grey	225.0	23.7	PG 120 225	28	714	240 x 80 x 70
■ Grey	250.0	26.3	PG 120 250	28	786	250 x 80 x 70
■ Grey	280.0	29.5	PG 120 280	28	876	280 x 80 x 70
■ Brown	125.0	13.1	PB 120 125	28	392	125 x 80 x 70
■ Brown	150.0	15.8	PB 120 150	28	467	150 x 80 x 70
■ Brown	175.0	18.4	PB 120 175	28	540	175 x 80 x 70
■ Brown	200.0	21.0	PB 120 200	28	613	200 x 80 x 70
■ Brown	225.0	23.7	PB 120 225	28	714	240 x 80 x 70
■ Brown	250.0	26.3	PB 120 250	28	786	250 x 80 x 70
■ Brown	280.0	29.5	PB 120 280	28	876	280 x 80 x 70

Ø 15.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	3.9	PHG 150 040	96	399	120 x 80 x 110
■ Grey	60.0	5.8	PHG 150 060	60	373	120 x 80 x 110
■ Grey	80.0	7.6	PHG 150 080	48	390	120 x 80 x 110
■ Grey	100.0	9.5	PHG 150 100	48	481	120 x 100 x 110
■ Brown	40.0	3.9	PHB 150 040	96	399	120 x 80 x 110
■ Brown	60.0	5.8	PHB 150 060	60	373	120 x 80 x 110
■ Brown	80.0	7.6	PHB 150 080	48	390	120 x 80 x 110
■ Brown	100.0	9.5	PHB 150 100	48	481	120 x 100 x 110

Ø 15.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	125.0	20.6	PG 150 125	30	643	125 x 80 x 110
■ Grey	150.0	24.7	PG 150 150	30	766	150 x 80 x 110
■ Grey	175.0	28.8	PG 150 175	30	889	175 x 80 x 110
■ Grey	200.0	32.8	PG 150 200	30	1009	200 x 80 x 110
■ Grey	225.0	37.0	PG 150 225	30	1160	240 x 80 x 110
■ Grey	250.0	41.1	PG 150 250	30	1283	250 x 80 x 110
■ Grey	280.0	46.0	PG 150 280	30	1430	280 x 80 x 110
■ Brown	125.0	20.6	PB 150 125	30	643	125 x 80 x 110
■ Brown	150.0	24.7	PB 150 150	30	766	150 x 80 x 110
■ Brown	175.0	28.8	PB 150 175	30	889	175 x 80 x 110
■ Brown	200.0	32.8	PB 150 200	30	1009	200 x 80 x 110
■ Brown	225.0	37.0	PB 150 225	30	1160	240 x 80 x 110
■ Brown	250.0	41.1	PB 150 250	30	1283	250 x 80 x 110
■ Brown	280.0	46.0	PB 150 280	30	1430	280 x 80 x 110

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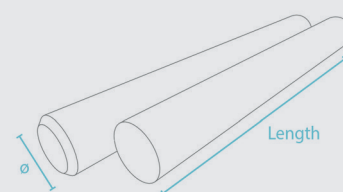
Ø 20.0 cm, Hollow profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	40.0	6.0	PHG 200 040	48	313	120 x 80 x 100
■ Grey	60.0	9.0	PHG 200 060	32	313	120 x 80 x 100
■ Grey	80.0	11.9	PHG 200 080	24	311	120 x 80 x 100
■ Grey	100.0	15.1	PHG 200 100	24	387	120 x 100 x 100
■ Brown	40.0	6.0	PHB 200 040	48	313	120 x 80 x 100
■ Brown	60.0	9.0	PHB 200 060	32	313	120 x 80 x 100
■ Brown	80.0	11.9	PHB 200 080	24	311	120 x 80 x 100
■ Brown	100.0	15.1	PHB 200 100	24	387	120 x 100 x 100

Ø 20.0 cm, Solid profile

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	125.0	36.5	PG 200 125	16	609	125 x 80 x 100
■ Grey	150.0	43.8	PG 200 150	16	726	150 x 80 x 100
■ Grey	175.0	51.1	PG 200 175	16	843	175 x 80 x 100
■ Grey	200.0	58.4	PG 200 200	16	959	200 x 80 x 100
■ Grey	225.0	65.7	PG 200 225	16	1101	240 x 80 x 100
■ Grey	250.0	73.0	PG 200 250	16	1218	250 x 80 x 100
■ Grey	280.0	81.8	PG 200 280	16	1359	280 x 80 x 100
■ Brown	125.0	36.5	PB 200 125	16	609	125 x 80 x 100
■ Brown	150.0	43.8	PB 200 150	16	726	150 x 80 x 100
■ Brown	175.0	51.1	PB 200 175	16	843	175 x 80 x 100
■ Brown	200.0	58.4	PB 200 200	16	959	200 x 80 x 100
■ Brown	225.0	65.7	PB 200 225	16	1101	240 x 80 x 100
■ Brown	250.0	73.0	PB 200 250	16	1218	250 x 80 x 100
■ Brown	280.0	81.8	PB 200 280	16	1359	280 x 80 x 100

Packaging units are intended for information only. There are no order requirements. Products exceeding 200 cm in length, are packed on double pallets.



FURTHER DOCUMENTS PLEASE SEE WWW.HANIT.DE

- » Installation Recommendation
- » Tests and Certificates
- » General Material Remarks
- » Tender Specifications
- » General Processing Guidelines

HAHN
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hanit® SQUARE PROFILE

The utility profile

Soil and moisture can have destructive effects on traditional materials - but not hanit®. Our rot and moisture resistant posts are perfect for patio, deck or balcony substructures. And with such a wide variety of shapes and sizes, we're confident we can supply the right one for you. NB: please tell us if you require bevelled edges. Profiles are supplied unbevelled as standard.

Material:

hanit® Recycled Plastic

Surface:

Structured, grained

Version:

Various cross-sections and lengths

Advantages:

- Multiple usage areas
- Weather-proof
- Splinter-free
- Workable like wood
- Rot-free



Grey

Brown



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TECHNICAL DATA

4.0 x 4.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	100.0	1.5	RG 040 100	260	415	120 x 80 x 67
■ Grey	150.0	2.2	RG 040 150	260	597	150 x 80 x 67
■ Grey	200.0	3.0	RG 040 200	260	805	200 x 80 x 67
■ Grey	250.0	3.7	RG 040 250	260	987	250 x 80 x 67
■ Grey	300.0	4.5	RG 040 300	260	1195	300 x 80 x 67
■ Brown	100.0	1.5	RB 040 100	260	415	120 x 80 x 67
■ Brown	150.0	2.2	RB 040 150	260	597	150 x 80 x 67
■ Brown	200.0	3.0	RB 040 200	260	805	200 x 80 x 67
■ Brown	250.0	3.7	RB 040 250	260	987	250 x 80 x 67
■ Brown	300.0	4.5	RB 040 300	260	1195	300 x 80 x 67

7.0 x 7.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	100.0	4.6	RG 070 100	255	1198	120 x 100 x 120
■ Grey	150.0	6.8	RG 070 150	121	848	150 x 80 x 90
■ Grey	200.0	9.1	RG 070 200	121	1126	200 x 80 x 90
■ Grey	250.0	11.4	RG 070 250	121	1430	250 x 80 x 90
■ Grey	300.0	13.7	RG 070 300	121	1708	300 x 80 x 90
■ Brown	100.0	4.6	RB 070 100	255	1198	120 x 100 x 120
■ Brown	150.0	6.8	RB 070 150	121	848	150 x 80 x 90
■ Brown	200.0	9.1	RB 070 200	121	1126	200 x 80 x 90
■ Brown	250.0	11.4	RB 070 250	121	1430	250 x 80 x 90
■ Brown	300.0	13.7	RB 070 300	121	1708	300 x 80 x 90

9.0 x 9.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	100.0	7.5	RG 090 100	130	1000	120 x 100 x 120
■ Grey	150.0	11.3	RG 090 150	90	1042	150 x 80 x 120
■ Grey	200.0	15.1	RG 090 200	90	1384	200 x 80 x 120
■ Grey	250.0	18.8	RG 090 250	90	1742	250 x 80 x 120
■ Grey	300.0	22.6	RG 090 300	90	2084	300 x 80 x 120
■ Brown	100.0	7.5	RB 090 100	130	1000	120 x 100 x 120
■ Brown	150.0	11.3	RB 090 150	90	1042	150 x 80 x 120
■ Brown	200.0	15.1	RB 090 200	90	1384	200 x 80 x 120
■ Brown	250.0	18.8	RB 090 250	90	1742	250 x 80 x 120
■ Brown	300.0	22.6	RB 090 300	90	2084	300 x 80 x 120

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10.0 x 10.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	100.0	9.3	RG 100 100	120	1141	120 x 100 x 120
■ Grey	150.0	13.9	RG 100 150	80	1137	150 x 80 x 120
■ Grey	200.0	18.6	RG 100 200	80	1513	200 x 80 x 120
■ Grey	250.0	23.2	RG 100 250	48	1164	250 x 80 x 80
■ Grey	300.0	27.9	RG 100 300	48	1389	300 x 80 x 80
■ Brown	100.0	9.3	RB 100 100	120	1141	120 x 100 x 120
■ Brown	150.0	13.9	RB 100 150	80	1137	150 x 80 x 120
■ Brown	200.0	18.6	RB 100 200	80	1513	200 x 80 x 120
■ Brown	250.0	23.2	RB 100 250	48	1164	250 x 80 x 80
■ Brown	300.0	27.9	RB 100 300	48	1389	300 x 80 x 80

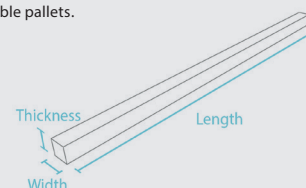
12.0 x 12.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	100.0	13.4	RG 120 100	80	1097	120 x 100 x 120
■ Grey	150.0	20.1	RG 120 150	48	990	150 x 80 x 120
■ Grey	200.0	26.8	RG 120 200	48	1311	200 x 80 x 120
■ Grey	250.0	33.5	RG 120 250	48	1658	250 x 80 x 120
■ Grey	300.0	40.2	RG 120 300	48	1980	300 x 80 x 120
■ Brown	100.0	13.4	RB 120 100	80	1097	120 x 100 x 120
■ Brown	150.0	20.1	RB 120 150	48	990	150 x 80 x 120
■ Brown	200.0	26.8	RB 120 200	48	1311	200 x 80 x 120
■ Brown	250.0	33.5	RB 120 250	48	1658	250 x 80 x 120
■ Brown	300.0	40.2	RB 120 300	48	1980	300 x 80 x 120

15.0 x 15.0 cm

Colour	Length (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	100.0	20.9	RG 150 100	30	652	120 x 80 x 110
■ Grey	150.0	31.4	RG 150 150	30	967	150 x 80 x 110
■ Grey	200.0	41.9	RG 150 200	30	1282	200 x 80 x 110
■ Grey	250.0	52.3	RG 150 250	30	1619	250 x 80 x 110
■ Grey	300.0	62.8	RG 150 300	30	1934	300 x 80 x 110
■ Brown	100.0	20.9	RB 150 100	30	652	120 x 80 x 110
■ Brown	150.0	31.4	RB 150 150	30	967	150 x 80 x 110
■ Brown	200.0	41.9	RB 150 200	30	1282	200 x 80 x 110
■ Brown	250.0	52.3	RB 150 250	30	1619	250 x 80 x 110
■ Brown	300.0	62.8	RB 150 300	30	1934	300 x 80 x 110

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FURTHER DOCUMENTS PLEASE SEE WWW.HANIT.DE

- » General Material Remarks
- » Tender Specifications
- » General Processing Guidelines

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hanit® STANDARD SHEET

A better alternative

hanit® standard sheets can be seen as the blank slates of our product range. Whether panelling for kids' climbing frames or protective barriers and panels in agricultural applications, hanit® standard sheets have almost unlimited uses. NB: due to the properties of the material, surface, colour and measurements can vary.

Material:

hanit® Recycled Plastic

Version:

Thickness 2.5 cm and 5 cm

Dimensions thickness 2.5 cm:

100 x 100 and 105 x 205 cm

Dimensions thickness 5 cm:

40x150, 40 x 175 and 40 x 200 cm

Advantages:

Multiple usage areas

Weather-proof

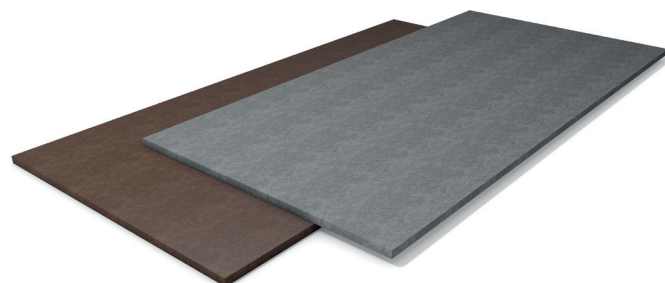
Splinter-free

Easy processing

Rot-free

Note:

Sheet is not formatted. Due to material attributes, surface, colour and dimensions can fluctuate.



Grey

Brown



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TECHNICAL DATA

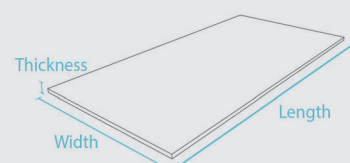
T = 2.5 cm

Colour	Length (cm)	Width (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	100.0	100.0	23.2	POG 100100 025	20	489	120 x 100 x 70
■ Grey	205.0	105.0	51.0	POG 200100 025	10	560	205 x 120 x 45
■ Brown	100.0	100.0	23.2	POB 100100 025	20	489	120 x 100 x 70
■ Brown	205.0	105.0	51.0	POB 200100 025	10	560	205 x 120 x 45

T = 5.0 cm

Colour	Length (cm)	Width (cm)	Weight (approx. kg)	Order No	Qty/Pal	Weight/Pal (approx. kg)	Dimensions/Pal (cm)
■ Grey	150.0	40.0	27.9	POG 04015 005	40	1141	150 x 80 x 115
■ Grey	175.0	40.0	32.6	POG 04017 505	40	1329	175 x 80 x 115
■ Grey	200.0	40.0	37.2	POG 04020 005	20	794	240 x 80 x 65

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