DOLLE





Spacesaving stairs

DOLLE Spacesaving stairscases are made in solid spruce or beech. They are the best solution for small spaces.



Modular staircases

Universal solution that can be used in various interiors.

Modular construction makes the staircase look very light.

Modular staircases are equipped with different treads and banisters.



Spiral staircases

Ideal solution for small houses and flats.
Flexible spiral construction allows to adjust the staircase flight to the space available and to make use of the space under the staircase



Outside staircases

Aesthetics, safety and functionality are the main characteristics of DOLLE outside staircases. They can be easily integrated

with every house or garden.



Landing banisters

Landing banisters ensure safety and design cohesion with staircases.



Space saving staircases Madrid/Normandie, Paris/Savoie	4 · 5
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Madrid





Opening size min. 150 x 60 cm

Î

Floor-to-floor height max. 283,5 cm

++

Stairs width
54,5 cm without banister
57,2 cm with banister

Rise height **21,8 cm**

Technical data

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DOLLE Madrid

Straight flight stairs for small openings. Easy to mount.
Take very little space.

Material

Banister and treads in solid spruce.



Untreated

Normandie











Opening size

Straight flight min. 175 x 80 cm Quarterturn min. 200 x 80 cm



Floor-to-floor height max. 352,5 cm



Stairs width
75 cm without banister
77.7 cm with banister



Rise hight

Accessories available for special order

right/left quarterturn, handrail

Technical data

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DOLLE Normandie

Available in straight flight and with a quarterturn.

Material

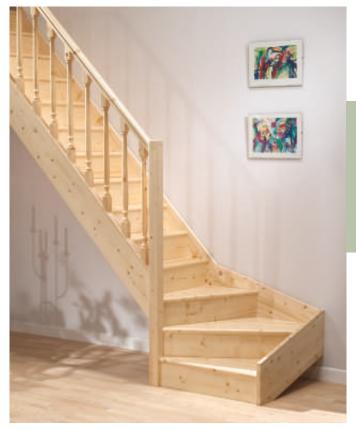
Banister and treads in solid spruce.

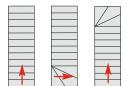


Untreated



Paris







DOLLE Paris

Available as straight flight or with a quarterturn, with/without risers.

Material

Banister and treads in solid spruce.



Untreated

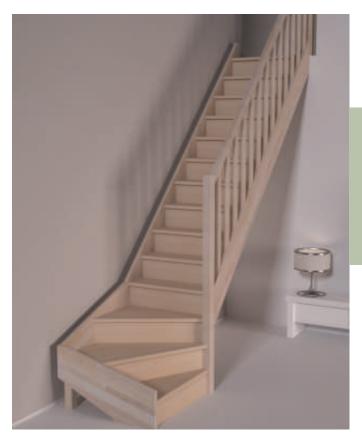
Accessories available for special order

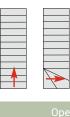
- · landing banister
- ·risers
- ·banister
- · varnishing

Technical data

Page 6

Savoie







Rise hight 19,6 cm

DOLLE Savoie

Available as straight flight and with a quarterturn.

Material

Staircase in solid beech.

Available banisters:

- 1. With straight wooden balusters.
- 2. With turned wooden balusters.
- 3. With 3 horizontal metal tubes.
- 4. With 5 horizontal metal tubes.



Solid beech Untreated

Accessories available for special order

- $\cdot \ \mathsf{risers}$
- ·banister

Technical data

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Technical data - space saving stairs

	DOLLE Madrid	DOLLE Normandie straight flight	DOLLE Normandie quarterturn stairs	DOLLE Paris straight flight	DOLLE Paris bottom quarterturn
Max. floor-to-floor height (cm)	283,5	309	352,5	280,5	318
Adjustment of floor-to-floor height by strings shortening x/ by changing stairs angle xx	x	х	х	х	х
Min. opening size (cm)	150x60	175x80	175x80 bottom quarterturn 200x80 top quarterturn	85x240	85x260
Banister possible to fix on left/right side available as standard/ for order	included as standard	available for special order	available for special order	available for special order	available for special order
Stairs width with banister	57,2	77,7	77,7	83,5	83,5
Strings: length/width/thickness in straight flight	334/14,2/2,7	379/19/3,2	379/19/3,2	386x21x3	386x21x3
Number of treads / rises	12/13	14/15	16/17	14/15	16/17
Treads: width/depth (cm) Treads thickness (cm)	51,5/14,2 2,7	72/19 3,2	72/19 3,2	77,5x21 3,2	77,5x21 3,2
Wood: spruce beech x untreated, xx varnished xx* varnishing available for special order	х	x	х	x xx*	X XX*

DOLLE Ma	drid		
GH	A	S	D
do 283,5	do 174,5	21,8	od 150x60

DOLLE Normandie straight flight			
GH	A	S	D
do 312	do 227	20,7	od 175x80

DOLLE Normandie top and bottom quarterturn			
GH	Α	S	D
do 353,6	do 307	20,7	od 200x80

DOLLE Paris straight flight			
GH	A	s	D
do 280,5	do 261,5	18,7	od 240x85

DOLLE Normandie bottom quarterturn			
GH	Α	S	D
do 353,6	do 283	20,7	od 175x80

DOLLE Savoie straight flight			
GH	A	S	D
do 275	do 261,8	19	od 203x87

DOLLE Paris bottom quarterturn			
GH	A	S	D
do 318	do 323	18,7	od 240x85

DOLLE Normandie top quarterturn			
GH	A	s	D
do 353,6	do 283	20,7	od 200x80

DOLLE Savoie bottom quarterturn			
GH	A	s	D
do 275	do 291	19	od 203x89

Dimentions:

 GH - floor-to-floor height, A - landing space, S - rise height, D - opening size



DOLLE Savoie Straight flight	DOLLE Savoie Quarterturn stairs
275	275
х	x
203x87	203x89
available for special order	available for special order
82	82
396x22x3,1	396x22x3,1
13,5 /14	14,5 /15
74,4x22 (top tread depth: 13 cm)	74,4x22 (top tread depth: 13 cm)
х	х

Savoie - banisters







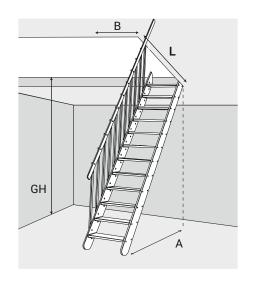
Turned wooden balusters



5 metal horizontal tubes

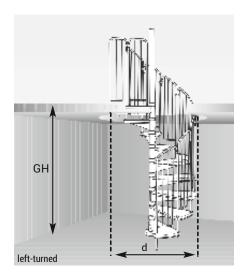


3 metal horizontal tubes

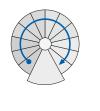


Dimentions:	
Floor-to-floor height (GH)	Landing space (A)
cm	cm
Opening size Width (B) cr	
Model chosen:	
Wood type	
Banister	

	quarterturn	halfturn (2 × quarterturn)	straight flight
Staircase quarterturn		(2 ^ quarterturii)	Iligiit
bottom left			
bottom right			
top left			
top right	right-turned	left-turned	



Dimentions:
Floor-to-floor height (GH)
cm
Opening size
Squarecm xcm
Round cm xcm
Model chosen:
Wood type
Banister



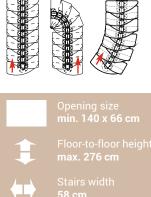




left-turned

Athena





DOLLE Athena

Economic modular staircase with silver powder-painted metal supporting construction. (RAL 9006)

Material

Metal banister included as standard. Treads available in beech multiplex and solid beech.

Treads:



Beech

Beech multiplex, varnished Athena

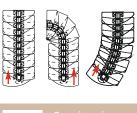
Solid beech, varnished Athena 2

Technical data

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Graz





Opening size min. 140 x 66 cm

max. 292 cm

58 cm

Rise height
18,5-22,5 cm

Technical data

Page 13

DOLLE Graz

Economic modular staircase with dark grey powder-painted metal supporting construction. (RAL 9007).

Material

Metal banister included. Treads in beech multiplex.

Treads:

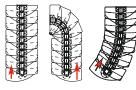


Beech multiplex, varnished



Rome





Opening size min. 154 x 70 cm

1

Floor-to-floor height max. 345 cm



64 cm



Rise height 18,5-23 cm

Accessories available for special order

- · additional rises (max. 3)
- · landing banister

Technical data

Page 13

DOLLE Rome

Modern modular staircase with offset treads and banister with stainless steel cable as filling. Powder-painted construction in silver (RAL 9006).

Material

Banister with metal balusters, wooden handrail and stainless steel cable as filling. Treads made of beech multiplex, varnished and beech veneered.

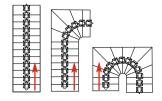
Treads:



Beech Multiplex varnished, beech veneered

Dublin





Opening size min. 162 x 70 cm



Floor-to-floor height max. 337,5 cm



65 cm lub 75 cn



Rise height **18.5-22.5 cm**

Accessories available for special order

- · additional rises (max. 2)
- · landing banister
- · additional staircase banister

Technical data

Page 13

DOLLE Dublin

Practical model for self-assembly with grey powder-painted supporting construction (RAL 9006) and wooden handrail.

Material

Metal construction and banister posts. Wooden handrail and treads.

Treads:

Beech

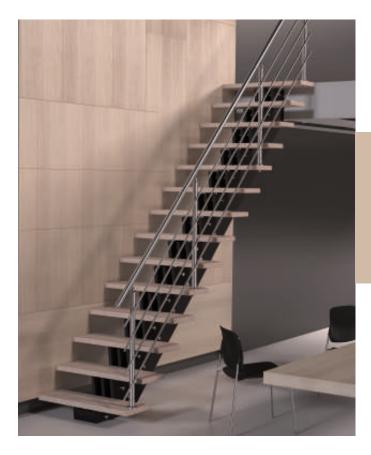
Rirch

Solid beech Varnished Birch Multiplex Varnished



Solid beech stained Varnished

Triax





Opening size min. 203 x 87 cm



max. 297 cm



Rise height 19.8 cm

DOLLE Triax

Modern modular staircase with straight flight.

Material

Supporting construction: Valchromat® others construction elements: aluminium

Treads:

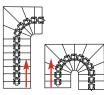


Solid oak (Sioux White) varnished

Frankfurt









Opening size min. 167 x 70 cm



Floor-to-floor height max. 301 cm



Stairs width

65 cm lub 75 cn



Stairs width 18.5-21.5 cm

Accessories available for special order

- · landing banister
- \cdot additional banister for stairs

Technical data

Page 13

DOLLE Frankfurt

Universal modular staircases with classic treads. Powder coated metal elements in grey or white.

Material

Two banisters:

- · stainless steel banister with grey powder painted metal posts, stainless steel filling (5 horizontal wires) and wooden handrail
- \cdot standard banister with grey powder painted metal posts, and wooden handrail

Treads:



Birch

Solid beech Varnished Birch multiplex Varnished

Walnut

Oak

Solid beech Stained Varnished Solid oak Varnished



Berlin







Opening size min. 140 x 70 cm



Floor-to-floor height max. 315 cm



Staircase width 64 cm



Rise height **18,5-22,5 cm**

Accessories available for special order

- · landing banister
- · additional banister for stairs

Technical data

Page 13

DOLLE Berlin

Stylish modular staircase with modern treads and metal support elements - silver or white powder coated

Material

Two banisters:

- · stainless steel banister with grey powder painted metal posts, stainless steel filling (5 horizontal wires) and wooden handrail
- · standard banister with grey powder painted metal posts, and wooden handrail

Treads:

Beech

Rirch

Solid beech Varnished Birch multiplex Varnished

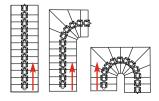




Solid beech Stained Varnished Solid oak Varnished

Hamburg





Opening size min. 204 x 80 c



max. 322 cm



75 cm lub 85 cm



Rise height 18.5-21.5 cm

Accessories available for special order

- · landing banister
- · additional banister for stairs

Technical data

Page 13

DOLLE Hamburg

Luxury modular staircase with metal powder painted construction in grey or white.

Material

Two banisters:

- · stainless steel banister with grey powder painted metal posts, stainless steel filling (5 horizontal wires) and wooden handrail
- · standard banister made of metal elements

Treads:

Beech

Divole

Solid beech Varnished Birch multiplex Varnished

Walnut



Solid beech Stained Varnished

Alaska











DOLLE Alaska

Modern loft stairs with straight flight.

Material

Supporting structure:

- · aluminium silver matt
- · or black

Treads:

- · Valchromat® anthracite
- · Solid oak painted white (Sioux White)
- $\cdot \ transparent \ glass$
- · frosted glass

Accessories for special order · landing banister

Technical data

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Treads Solid oak varnished (sioux white)



Treads transparent glass



Treads frosted glass



Treads Valchromat®



Banister in silver



Treads Solid oak varnished (sioux white)



Treads transparent glass





Treads Valchromat®



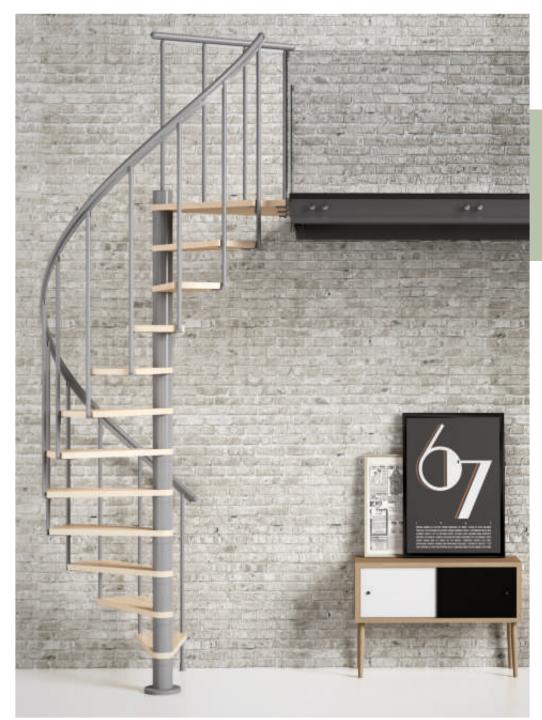
Banister in black

Technical data - modular staircases

	DOLLE Athena	DOLLE Graz	DOLLE Rome	DOLLE Dublin	DOLLE Triax	DOLLE Frankfurt	DOLLE Berlin	DOLLE Hamburg	DOLLE Alaska
Max. floor-to-floor height (cm)	276	292	345	337,5	297	301	315	322	310
Rise height (cm)	18,5-23	18,5-22,5	18,5-23	18,5-22,5	19,8	18,5-21,5	18,5-22,5	18,5-21,5	18,3-20,5
Min. opening width (cm) (straight flight)	140x70	140x70	154x70	162x70	240x98	167x80	140x70	204x80	240x90
Banister fixed on left/right side included as standard available for special order	included as standard	included as standard	included as standard	included as standard	available for special order	available for special order	available for special order	available for special order	available for special order
Staircase width with banister Staircase width without banister (cm)	58/58	58/58	64	61/65 71/75	85/85	65/65* 75/75*	64/64	75/75* 85/85*	75/75
Number of treads	11	12	11-14	11-14	14	11-13	10-13	11-14	14
Treads: width/ depth (cm) Treads thickness in (cm)	58x21/12 3,5	58x21/12 3,5	64x25,1/4,8 4	61x18/71x18 4	85/27,5 3,8	65x23/75x23 4	64x25/4,8 4	65x25/75x25 4	75/25 3
Wood: untreated x, varnished xx									
beech multiplex	XX	xx	XX	-	-	-	-	-	
birch multiplex	-	-	-	XX		xx	xx	xx	
solid beech	XX	-	-	xx		xx	xx	xx	
oak	-	-	-	-	solid varnished painted white	xx	xx	xx	solid varnished painted white
walnut on beech	-	-	-	-		xx	xx	xx	
Valchromat® anthracite	-	-	-	-	-	-	-	-	Valchromat® anthracite
transparent glass	-	-	-	-	-	-	-	-	transparent glass
frosted glass	-	-	-	-	-	-	-	-	frosted glass
Metal supporting structure: silver RAL 9006, grey RAL 9007, white RAL 9010	9006	9007	9006	9006	Valchromat®/ aluminium	9006/9010	9006/9010	9006/9010	silver matt aluminium or black

^{*} Staircase width with standard banister: Frankfurt: 69/79 cm, Hamburg 79/89 cm

Calgary















Rise height **20,4-23,4 cm**

DOLLE Calgary

Modern spiral staircases available in three construction

silver, white and anthracite.

Material

Construction:



silver





anthracite Treads:



Beech multiplex varnished (Calgary white and silver)



PVC handrail, metal balusters in silver/anthracite/white, ø 25 mm

Accessories available for special order · a set of additional balusters

Technical data

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Calgary white



Calgary silver

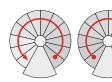


Calgary anthracite



Montreal

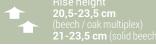












DOLLE Montreal

Modern spiral staircase which allows customers to choose:

- · construction colour
- · treads material
- · banister type

Material

Construction:





Treads:



Beech multiplex varnished beech veneered





Oak multiplex varnished, oak veneered

Accessories available for special order

- · set of additional balusters
- · landing banister for opening

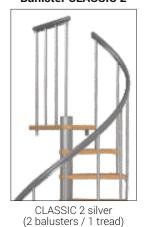
Technical data Page 17

Banister DESIGN 10



DESIGN 10 anthracite

Banister CLASSIC 2



Banister CLASSIC 3



CLASSIC 3 anthracite (3 balusters / 1 tread)

Banister STYLE 10



STYLE 10 silver

Lugano









Opening size min. 130 x 130 cm



max. 295 cm



Staircase width **120 / 140 / 160 cm**



Rise height 15-22 cm

Accessories available for special order

- · landing banister
- · additional treads (max. 2)
- · staircase varnishing
- · landing banister varnishing

Technical data

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DOLLE Lugano

Elegant staircase with wooden construction and wooden banister.

Material

Wooden banister as standard, available also with metal balusters



Maple

Solid beech Varnished Solid maple Varnished





Solid beech Stained/ Varnished Solid pine Varnished

Helsinki







Openin min. 13



Floor-to-floor height



Staircase width



Rise height 18-22 cm

Accessories available for special order

- · landing banister
- · additional treads (max. 4)
- · staircase varnishing
- · landing banister varnishing

Technical data

Page 17

DOLLE Helsinki

Solid and elegant staircase with unusual silver matt construction made of aluminium, solid wood treads and wooden handrail.

Material

Banister with metal posts, wooden handrail and stainless steel wires as filling. Treads made of solid beech or solid birch.

Treads:

Beech

Birch

Solid beech, untreated Solid birch Varnished



Technical data - spiral staircase

	DOLLE Calgary	DOLLE Montreal	DOLLE Lugano	DOLLE Helsinki
Floor-to-floor height (cm)	280,8	352,5	295	374
Number of treads	11	11-14	12-13	12-16
Rise height	20,4 - 23,4	20,5 - 23,5	20 - 21	18 – 22
Min. opening size (cm)	130x130	130x130	130x130	130x130
Staircase diameter	120/140	120/140	120/140/160	120/140/160
Treads thickness (cm)	3,5	3,5 - beech and oak multiplex 4 - solid beech	4	3,5
Wood: untreated x, varnished xx				
beech multiplex	xx	xx	-	-
birch	-	-	-	XX
pine	-	-	х	-
solid beech	-	xx	х	XX
walnut on solid beech	-	-	хх	-
maple	-	-	х	-
oak	-	-	-	-
Metal construction: silver RAL 9006, grey RAL 9007, anthracite RAL 7016, white RAL 9016	9006, 9016 7016	9006, 9016	-	9006

Gardenspin









Number of treads



max. 399,5 cm



125 / 155 cm



Rise height **20,5-23,5 cm**

Accessories available for special order

- · landing banister
- · additional treads (max 5)

Technical data

Page 19

DOLLE Gardenspin

Hot-galvanized outside staircase. Solid and functional - they ensure longtime use.

Banister

Banister with metal posts and handrail made of PVC.

Treads available in two options:

- · metal treads
- · grey Trimax treads (Trimax = glass-fibre reinforced synthetic material)

Treads:

grey



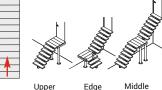




hot-galvanized

Gardenstep





Edge platform 80 cm





Floor-to-floor height max. 315 cm



Staircase width 80 / 120 cm



18,5-22,5 cm

Accessories available for special order

- · landing banister
- · platform and supporting column

Technical data

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DOLLE Gardenstep

Flexible system of outside staircases. Available from 2 to 12 treads.

Banister

Banister with metal balusters and aluminium handrail. Treads available in three material options (grey/brown Trimax, or metal grate) and 2 width options (80 cm - for single construction, 120 cm - for double construction)

Treads:

grey





Trimax Trimax brown

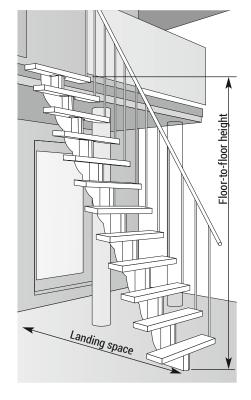


Metal grate



Technical data - outside staircase

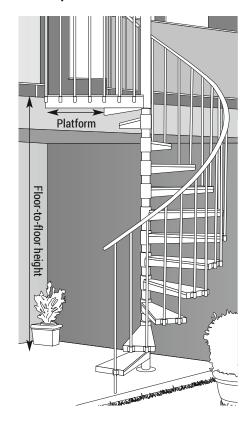
Gardenstep



Gardenstep planning						
Floor-to-floor heightcm						
1 1001 10 11	oor neigh					
Landing s	pace max.				cm	
Number o	of treads					
			_			
Treads	grey	/ brown	grat	e		
Banister	left	right	fron	n both	sides	
	=		=			
Platform	top	edge	mid	dle		
Configura	ation					
Treads no. =	Landing	Floor-to-floor height	Elem	ents ne	eded:	
Rises no.	space (cm)	(cm)	Kit1	Kit2	Kit3	
2	40	37,0 - 45,0	1	-	-	
3	60	55,5 - 67,5	-	1	-	
4	80	74,0 - 90,0	1	-	1	
5	100	92,5 - 112,5	-	1	1	
6	120	111,0 - 135,0	1	-	2	
7	140	129,5 - 157,5	-	1	2	
8	160	148,0 - 180,0	1	-	3	
9	180	166,5 - 202,5	-	1	3	
10	200	185,0 - 225,0	1	-	4	
11	220	203,5 -247,5	-	1	4	
12	240	222,0 - 270,0	1	-	5	
13	260	240,5 - 292,5	-	1	5	
14	280	259,0 - 315,0	1	-	6	

Gardenstep planning - summing	up:
Construction / banister	
Kit 1 - startset with 2 rises	
Kit 2 - startset with 3 rises	
Kit 3 - extension set with 2 rises	
Kit 4 - Banister for 6 treads	
Treads	
Trimax grey 80 or 120 cm	
Trimax brown 80 or 120 cm	
Metal grate 80 or 120 cm	
Platform	
Supporting poles for platform	
additional Kit 1 or Kit 2	
I and the state of	
Landing banister	
Available in sets of 1,0 m or 1,5 m	cm
(drawings required)	

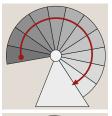
Gardenspin



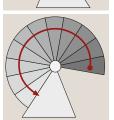
Gardenspin planning
Floor-to-floor heightcm
Flight of stairs
Floor-to-floor height:
(11 treads with platform) 12 rises with landing platform, height 246 - 282 cm
13 rises - height 266,5 - 305,5 cm
14 rises - height 287 - 329 cm
15 rises - height 307,5 - 352,5 cm
16 rises - height 328 - 376 cm
17 rises - height 348,5 - 399,5 cm
Landing banister for opening:
Available in sets of 1m and 1,5mcm
(drawings required)

Gardenspin spiral staircase

Gardenspin stairs can be mounted with left or right turn (universal construction)

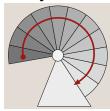


Right turn: Staircase central pole on the right side while climbing (clockwise)



Left turn: Staircase central pole on the left side while climbing (anticlockwise)

Tread angle



Ø 125 cm = 23,3° Ø 155 cm = 27,9°

Attention

Gardenstep nd Gardenspin models require a concrete base in the ground. The base needs to be at least 40×40 cm big and at least 80 cm deep. The base needs also to be frost-proof.

Attention:

Maximum number of treads in stairs Gardenstep (14 rises) is possible only with support poles.

Gardentop









Staircase width 80 / 100 cm

Rise height
18-22 cm

Accessories available for special order

· landing banister (design matching with Set 3)

DOLLE Gardentop

Modern outside stairs with straight flight, metal side elements and treads available in different materials.

Stairs banister and landing banisters available for special order:

- · standard banister for 6 treads with aluminum handrail and hot-galvanized metal balusters,
- · Provasystem banister set for 4 treads (posts and handrail in aluminium, stainless steel tubes as filling
- · landing banister (design matching Set 3)

Treads:

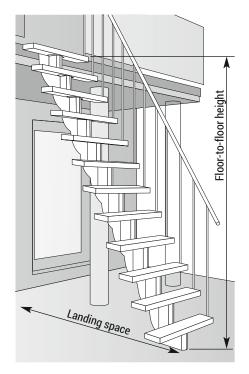






Metal grate

Gardentop



Number of treads Treads grey brown grate Banister left right from both sides						
Examples of	dimensio	ons				
Treads no. =	Landing	Floor-to-floor height	Number o	f element:		
Rises no.	space (cm)	(cm)	Set 1	Set 2		
2	44	36 - 44	1	-		
3	66	54 - 66	1	1		
4	88	72 - 88	1	2		
5	100	90 - 110	1	3		
6	132	108 - 132	1	4		
7	162	126 - 154	1	5		
8	184	144 - 176	1	6		
9	206	162 - 198	1	7		
10	228	180 - 220	1	8		
11	246	198 -242	1	9		
12	264	216 - 264	1	10		
12/13	264	234 - 286	1	10		

Gardentop planning Floor-to-floor height Landing space max.

Gardentop planning - summing up				
Supporting structure / banister				
Set 1 Start pack for 2 rises				
Set 2 Extension pack with 1 rise	<u> </u>			
Set 3 Standard banister for 6 treads	<u> </u>			
Set 4 Prova banister for 4 treads (startset)	<u> </u>			
Set 5 Prova banister for 4 treads (extension set)				
Treads				
Trimax Grey 80 or 100 cm				
Trimax Brown 80 or 100 cm				
Metal grate 80 or 100 cm				
Landing Landston				
Landing banister				
Available in sets of 1,0 or 1,5 m	cm			
(drawings required)				



Landing banisters for staircases



with PVC handrail



with balusters of metal



with balusters of wood



stainless steel banister: metal balusters, stainless steel filling



standard banister



standard banister: metal posts with wooden handrail



Gardenstep banister

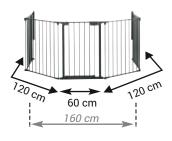


Gardenspin banister

Child safety gates









with safe lock, made of beech, varnished. Width: 75,6 - 110,4 cm. Height: 71 cm.

Inga - autoclose gate with openclose indicator, made of metal, white powder coated. Two extensions included. Width: 73,5 - 86,5 cm. Height: 75 cm.

Pia - wooden child safety gate



Safety and functionality

Nele - pressure-fit safety gate for stairs and doors. Childgate made of beech, varnished. Width: 61 - 101,7 cm, Height: 70 cm.

Lars - childgate for stairs and doors Made of metal, grey powder coated, with safe lock. Width: 74,4-113 cm, Height: 68 cm.

Safe lock

Safe lock to open and close the gate.

Attention: All safety gates are designed for children up to 24 months.



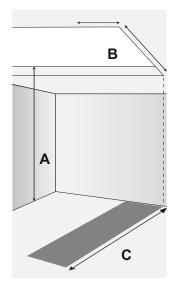






Manual - basic concepts

Floor-to floor height · Opening size · Landing space



While choosing staircase, remember about 3 aspects:

A = Floor-to-floor height

Distance from surface of bottom floor to surface of upper floor.

B = Opening size

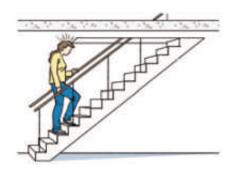
Opening in the ceiling needed to assemble and climb the staircase in a comfortable way.

C = Landing space

Space on the floor needed for mounting the staircase. Landing space changes depending on staircase flight, treads angle, etc.

Opening size

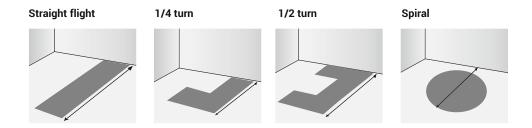
Depending on type of staircase, the opening should be at least a few cm bigger than the staircase size. Opening size must be of proper size - this will exclude the possibility of hitting the ceiling while climbing the stairs, like in the first picture below. The other picture shows correct opening size.





Staircase flight and landing space.

Landing space is the space on the floor needed for mounting the staircase. Landing space changes depending on staircase flight, treads angle, etc.







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