

APPENDIX A – AREA COMPARISON

APPENDIX A – AREA COMPARISON

	Existing Dwelling *	Consented Dwelling	Current Proposals
Site Area	1189	1189	1189
Floor Area (GIA) – Lower Ground	0	196.1	229.8
Floor Area (GIA) – Upper Ground (inc. garage)	181.2	338.9	306.2
Floor Area (GIA) - First	126.2	31.3	33.5
Floor Area (GIA) - Second	24.6	0	0
Floor Area (GIA) - Total	332.0	566.3	569.5
Footprint (GEA) -Dwelling inc. Garage but excl. ancillary structures	212.8	434	410.7
GEA at first floor level (including vaulted spaces in consented design)	149.3	95.2	42.7
Height (relative to site entrance level 0.00 = 105.77 OD)	7.81	6.91	6.83
Adjacent Buildings for Comparison:			
North Bridge House School -	12.42		
Fitzjohn's Primary School (excluding spire 10.81) -	5.94		
St Anthony's School (nearest block) -	7.16		
Henderson Court -	10.61		
Greenhill Apartments -	12.88		
Landscaped Garden Area	541	651	634.5
Permeable Hard Surface Area	26	84	108
Non-permeable hard surface	382	0	0
Roof Area (No rainwater harvesting)	226	55	22
Roof Area (with Rainwater Harvesting)	0	346	282
Green Roof Area	0	44	190

* Taken as both residential curtilage and car parking area

APPENDIX B - MATERIALS SCHEDULE

APPENDIX B - MATERIALS SCHEDULE

Walls:

Render (White) – Knauf Marmorit – ‘Noblo’ colour WH058

Timber Cladding – ‘Rondo’ Natural Grey Stained Larch horizontal Cladding

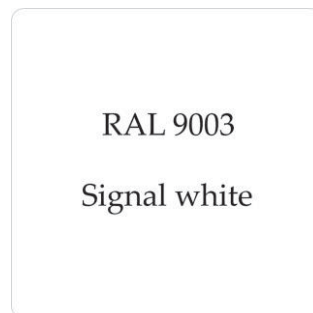
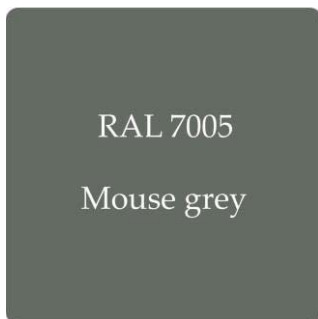


Windows:

Timber and Aluminium composite triple glazed windows and doors with powder coated finishes as follows:

Timber Clad Areas - Colour RAL 7005 ‘Mouse Grey’

Rendered Areas – Colour RAL 9003 ‘Signal White’



Note: Physical Samples of the above materials will be provided

APPENDIX C – GREEN ROOF DETAILS

APPENDIX C – GREEN ROOF DETAILS

EXTENSIVE GREEN ROOF

- Roof type: Economy Roof Solution 1
 - Substrate:
- Slope: 0-5°
- Waterproofing:
- Thermal insulation:
- Water for temporary irrigation to be provided on site during initial establishment period

PROTECTION LAYER - Optigreen Separation and Protection Mat RMS 300

- Material: Recycled Synthetic Fibre
- Thickness: Approx. 3.6 mm
- Water storage: Approx. 2 litres/m²

DRAINAGE LAYER - Optigreen Drainage Board Type FKD 25

- Material: Recycled HDPE
- Depth: 25 mm
- Water Storage: Approx. 5 litres/m²

FILTER LAYER - OPTIGREEN Filter Mat 105

- Material: Polypropylene
- Mass: 105 g/m²

GROWING MEDIUM - Optigreen Extensive Substrate Type E

- Material: Brick, expanded clay, pumice, green compost, blend depending on regional availability
- Depth: 60 mm

VEGETATION BLANKET - Optigreen Sedum Mat Type S/F

- Planting Mix: At least 5-7 Sedum species, with minor parts of grass and herbs
- Thickness: Approx. 15 - 20 mm
- Vegetation coverage (minimum): 75 % according to current FLL-Guidelines

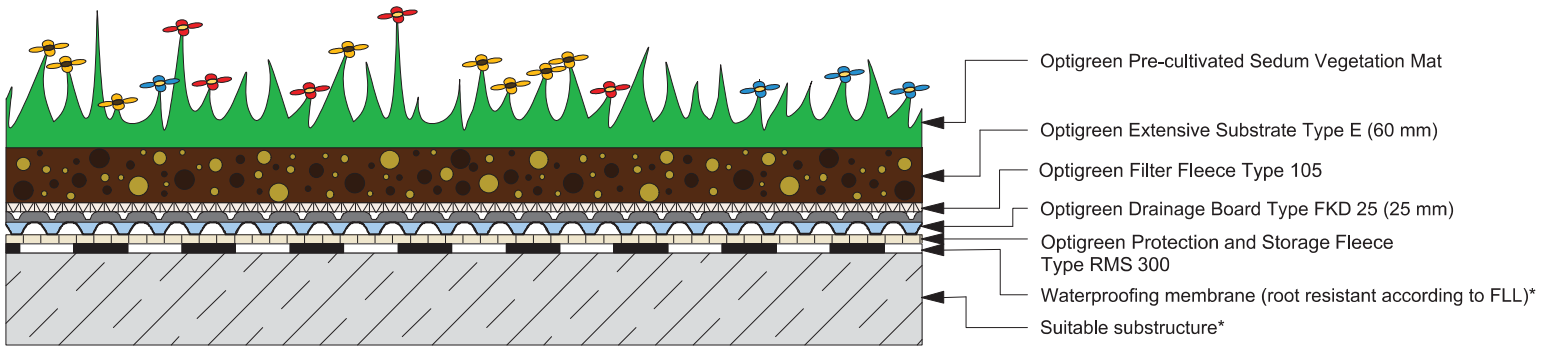
SUPPLIER

Optigreen Ltd, 235 Old Marylebone Road, London, NW1 5QT, Tel. 0203 589 9400



Optigreen System Type "Economy Roof"

Solution 1: 0 - 5° pitch



* According to national regulations



The depicted solution is intended for use with green roof systems. Other construction tradework is simplified in this representation and should be constructed according to current industry standards. Optigreen reserves the right to make changes to its product solutions.							
Approved:		drawn by:	scale:	update:	Rev.:	Detail-No.:	Reprinting is only permitted with the prior permission of the editors. No responsibility for printing errors. Subject to technical modifications.
Bu / HV	O	mh	not to scale	28.07.2014	2	1.005_O	

APPENDIX D – CYCLE PARKING

APPENDIX D – CYCLE PARKING

CYCLOC – ENDO DATASHEET ATTACHED



Store your bike with style

ENDO™



Store your bike with style

ENDO™

Introduction	3
Product features	4
Package contents	5
Dimensions	5
Versatile - bike styles	6
Setting out suggestions	7
Installation	9
Drilling template	12



Store your bike with style

ENDO™

Introduction



CYCLOC

Store your bike with style

Cycloc's unique ability to carefully combine considered thought with a twist of poetic spirit to create a range of simple, playful and practical products has earned it global recognition with numerous awards and accolades.

Founded in 2006, Cycloc operates from their design studio in London's creative East End and a manufacturing facility in the UK. A team of skilled and enthusiastic distributors and retailers provide support globally.

ENDO

Fold flat vertical cycle storage

- Attractive, vertical cycle storage, for home, office or retail applications.
- Ideal for high density installations with little space, secure four point fixing, fixings included.
- Protect your wheels and wall with wide rubber contact points, front & rear wheel pad included.
- Hollow hinge accommodates a conventional bicycle lock.
- Available in 7 colours.

Endo wins best in category test, Cycloc Plus Magazine

"When folded out it was the easiest hooked rack use"
Cycling Plus #288



www.cycloc.com

Cycloc is an internationally registered trademark of Andrew Lang Product Design Ltd. London
Patent No. GB2398770 EP04715378.8-2425 US10/546,742 Further International Patents Pending Design Registration No. 3010424.
© CYCLOC Space 1 Fitzroy House Abbot Street London E8 3DP





Store your bike with style

ENDO™

Product features

Main support unit

Hook clips open for bike access.

Hollow hinge accommodates a conventional bicycle.

Fold flat feature only 32mm thick.

Rubber contact point protect your wheel.

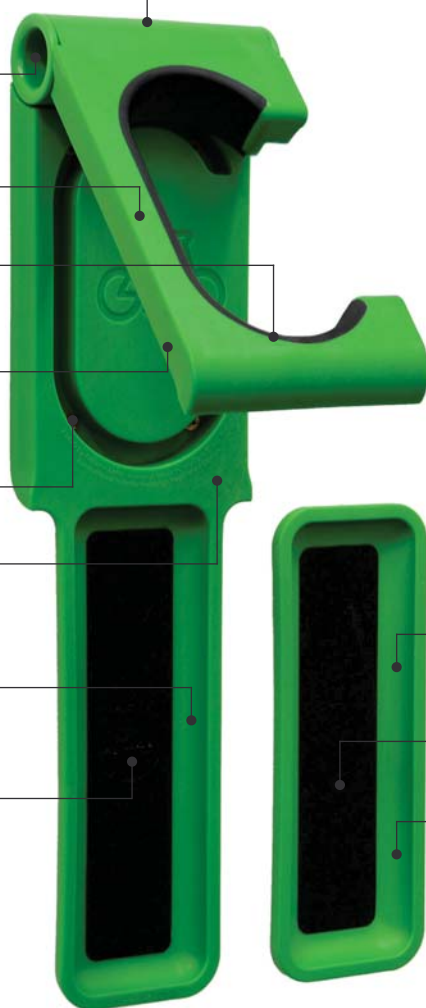
Rebate on the side for easy opening.

Discrete four point fixings.

Robust glass filled Polypropylene.

Integrated wheel pad protects your wall.

Wipe clean rubber insert.



Secondary wheel pad

Integrated wheel pad protects your wall.

Wipe clean rubber insert.

Self-adhesive pad on rear or optional two point screw fixing.



Wheel support and pad.



Secondary wheel pad.



Facility to lock.



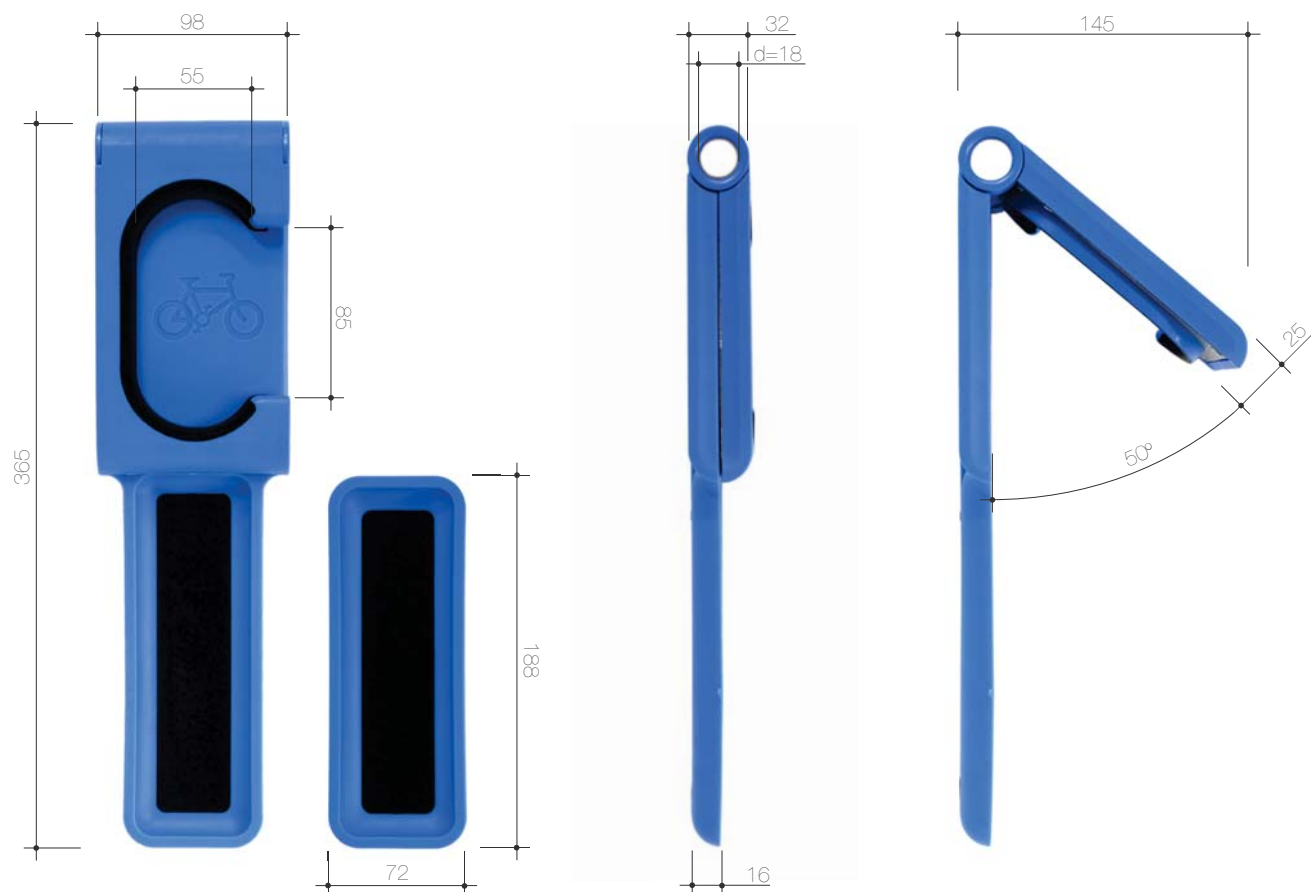
Store your bike with style

ENDO™

Package contents



Dimensions (in mm)





Store your bike with style

ENDO™

Versatile - bike Style



Road bike



Mountain bike



Folding bike



Small wheel bike



Step-through bike



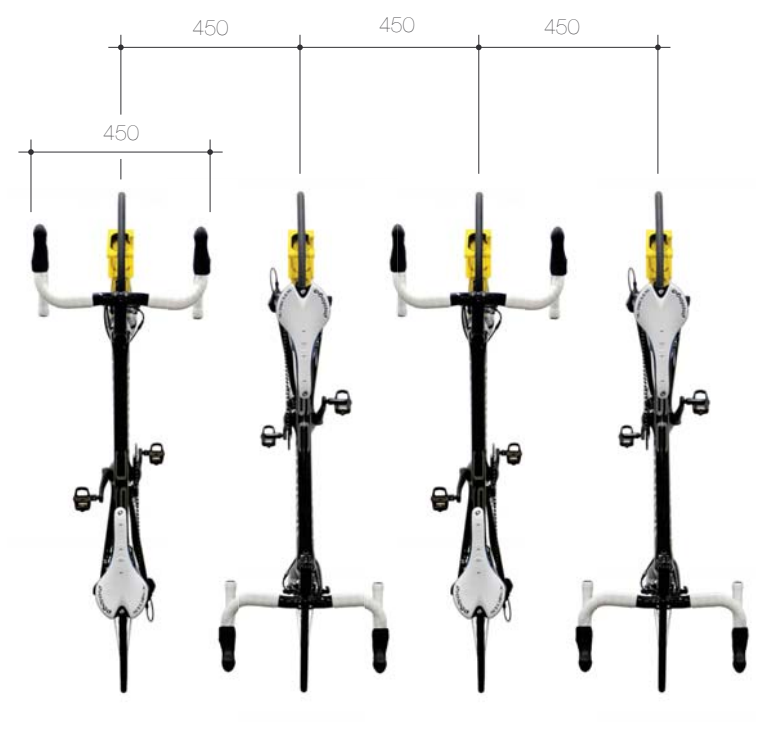
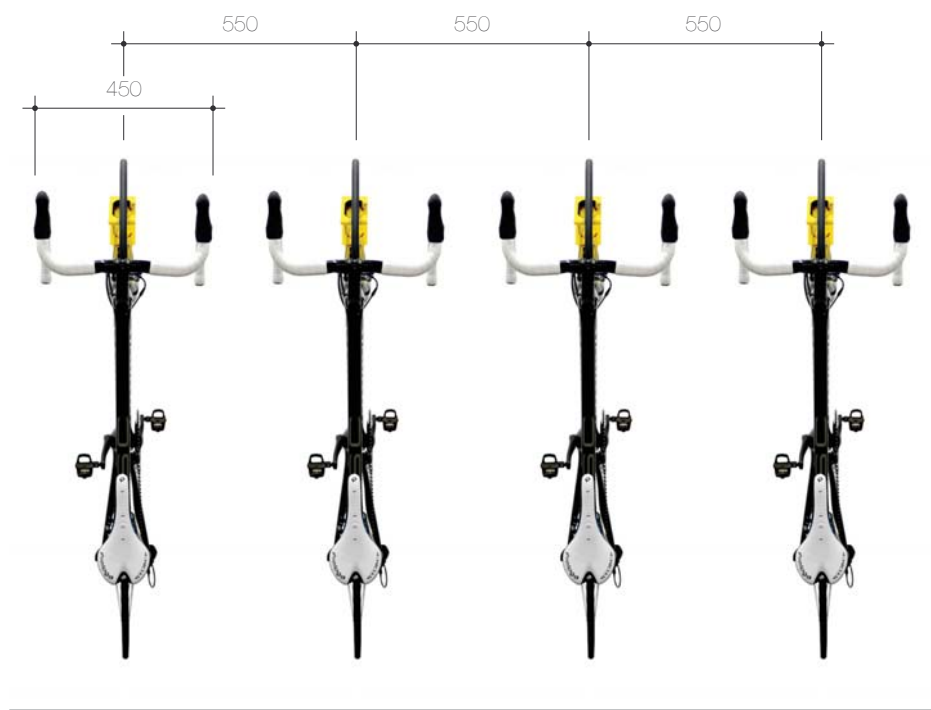
Childrens bike



Store your bike with style

ENDO™

Setting out suggestions (in mm)



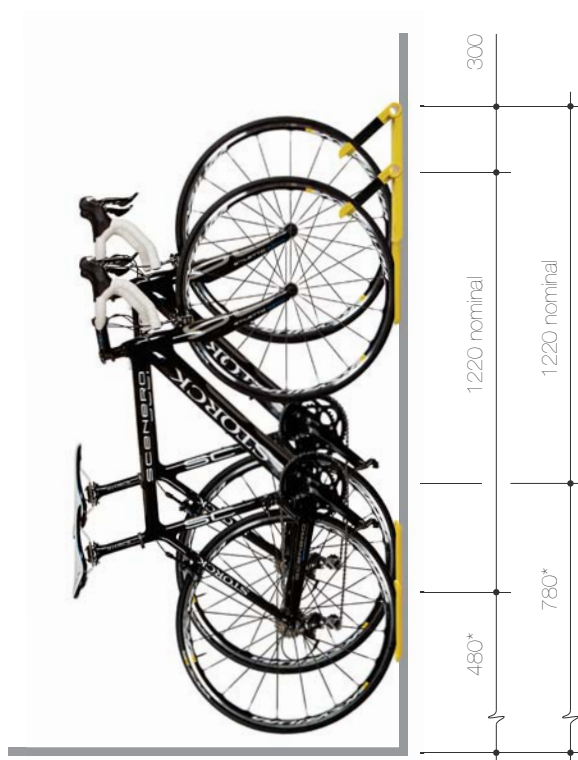
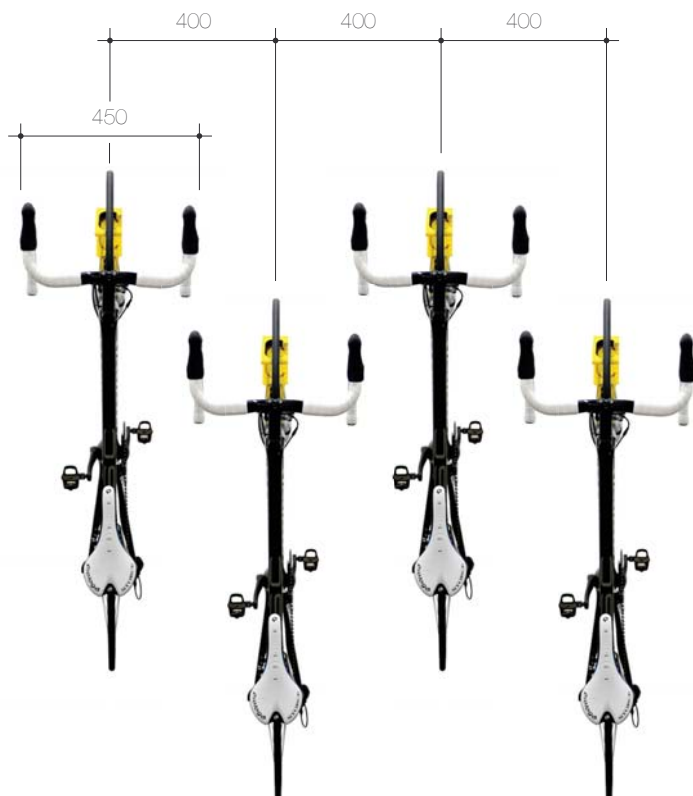
* see installation



Store your bike with style

ENDO™

Setting out suggestions (in mm)



* see installation



Store your bike with style

ENDO™

Installation

Tools required



Bike position



0 - 15 Kg



15 - 20 Kg (max)

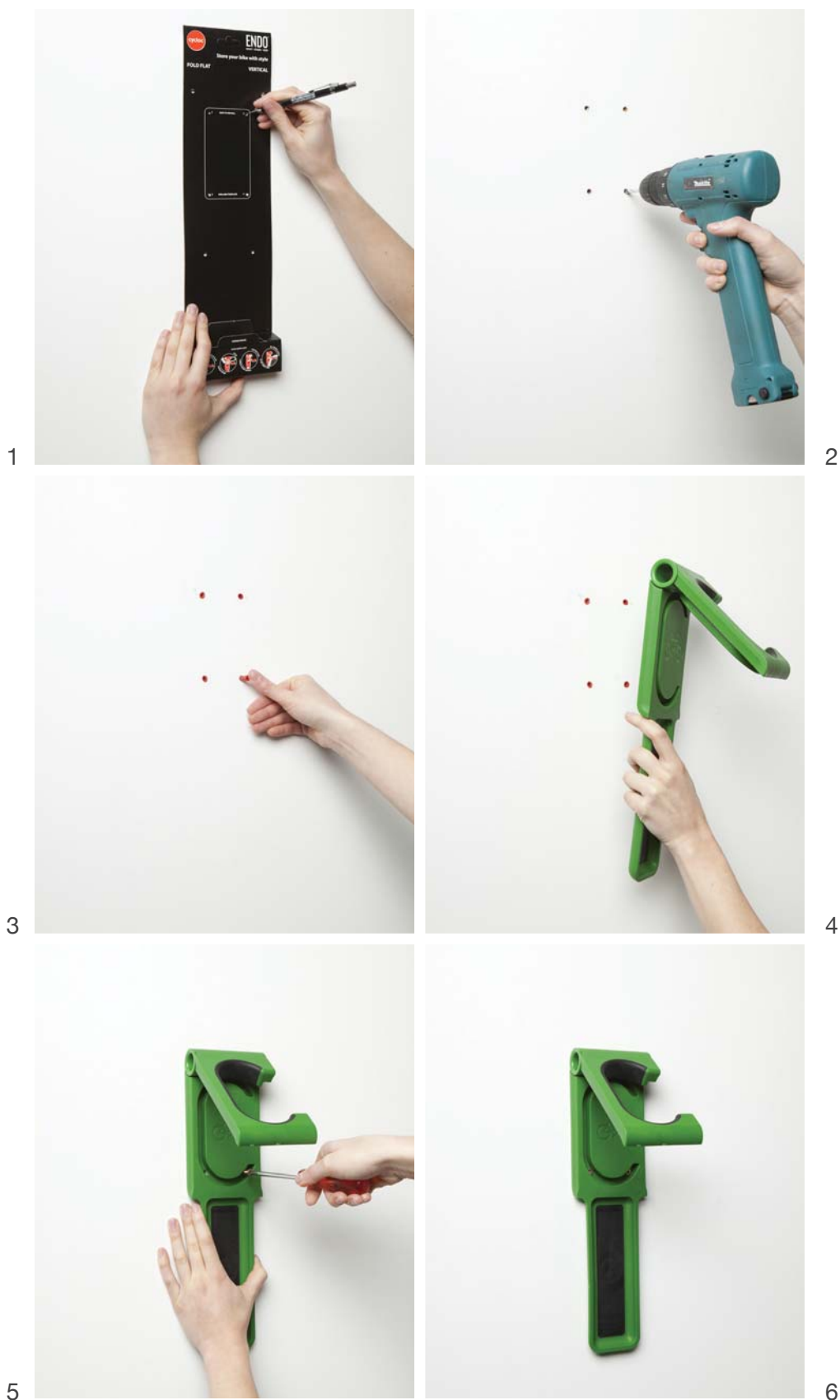


Store your bike with style

ENDO™

Installation

Main support





Store your bike with style

ENDO™

Installation

Secondary wheel pad - Option A or B

Ⓐ



1



2



3

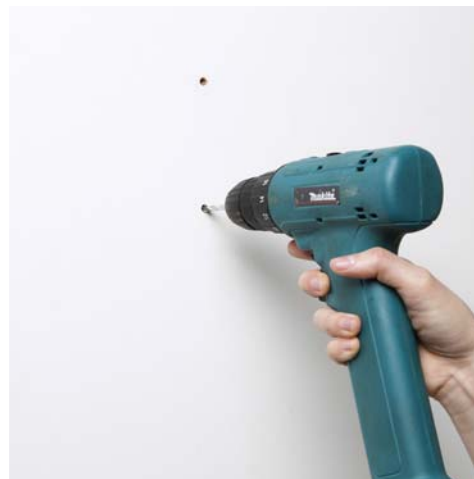
Ⓑ



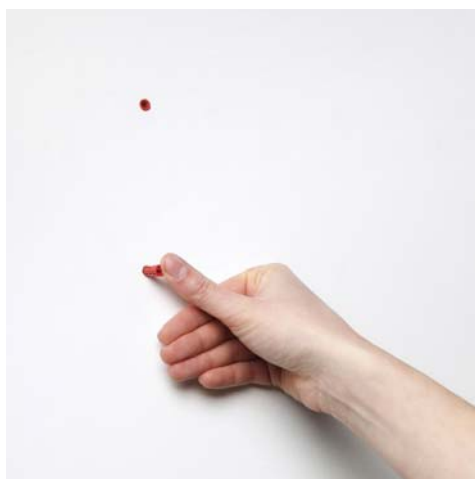
1



2



3



4



5



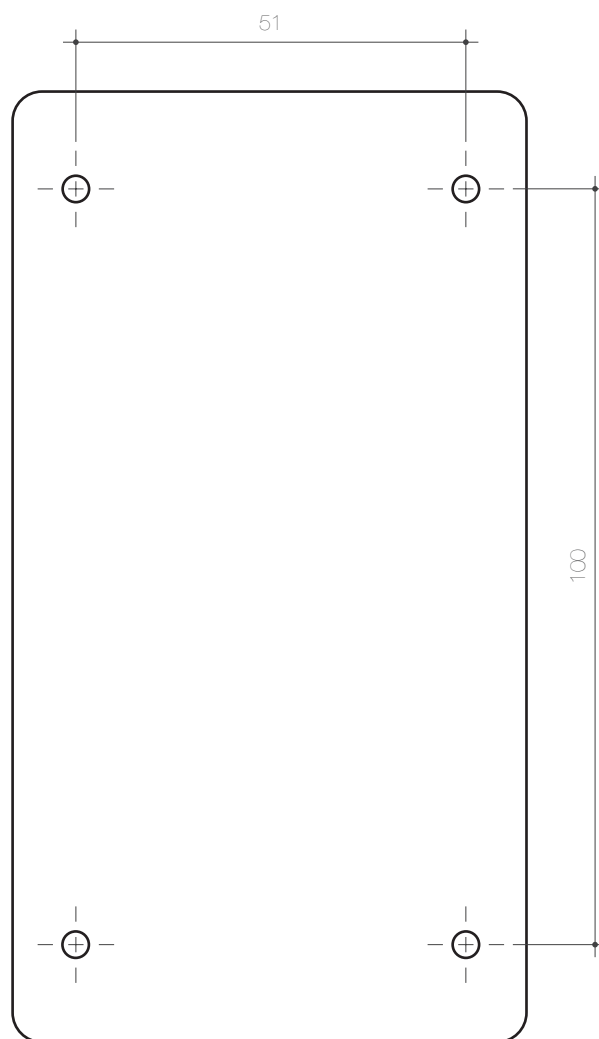
6



Store your bike with style

ENDO™

Drilling template (in mm)



NOTE:

IF PRINTING THIS PAGE FULL SIZE THE DIMENSIONS ARE 100 x 51 mm.