



VOLUME CATALOGUE
2023



CONTENTS

ICP RAP Volumes Explained

ICP Volume Sets

- Pyramid Volume Sets
- Block Volume Sets
- Rhombus Volume Sets
- Kite Volume Sets
- Stalactite Volume Sets
- Wedge Volume Sets
- Rail Volume sets

ICP Raps Reference Table

Why Go With ICP?

ICP Raps

Climbing Walls & Climbing Volumes
DESIGNED TO MATCH ANGLES PERFECTLY



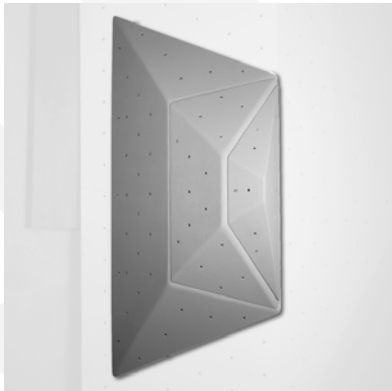
ICP Raps™ change how route setters think and how climbing walls are designed. These volumes intentionally 'wrap' edges, creating extended climbing surfaces - bringing new dimension and variation to your walls with every set.

HOW RAPS WORK

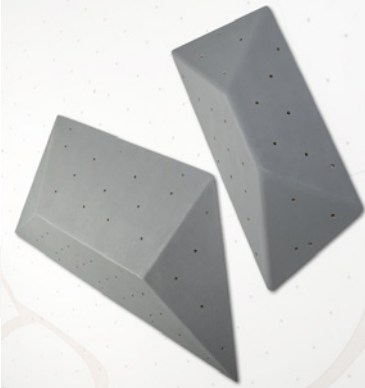
ICP Raps™ and ICP Walls are made in symmetry with each other, where all angles are carefully measured and work together. When Raps are placed on a climbing wall beside an angle change, the result is an extension of the flat surface, that allows holds to be bolted firmly across the wall and the volume.



RAP IT



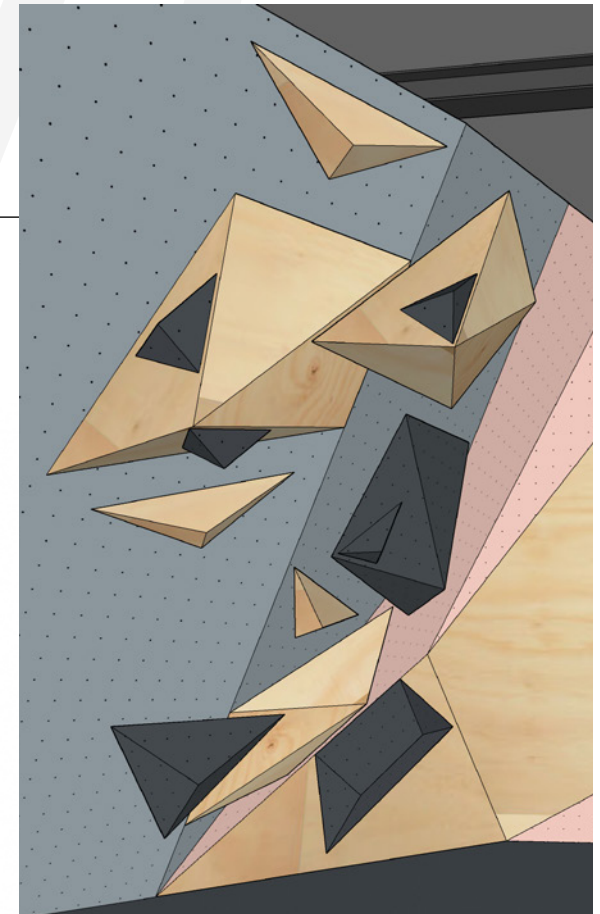
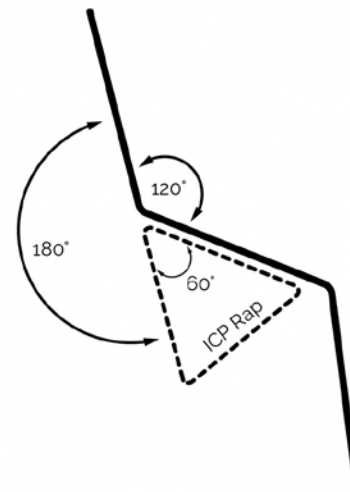
STACK IT



PLACE IT

The world's first RAP™ system, created by ICP.
Bringing harmony between your walls and volumes.

ICP Volumes wrapping around the wall arete.
Extended walls, endless possibilities.

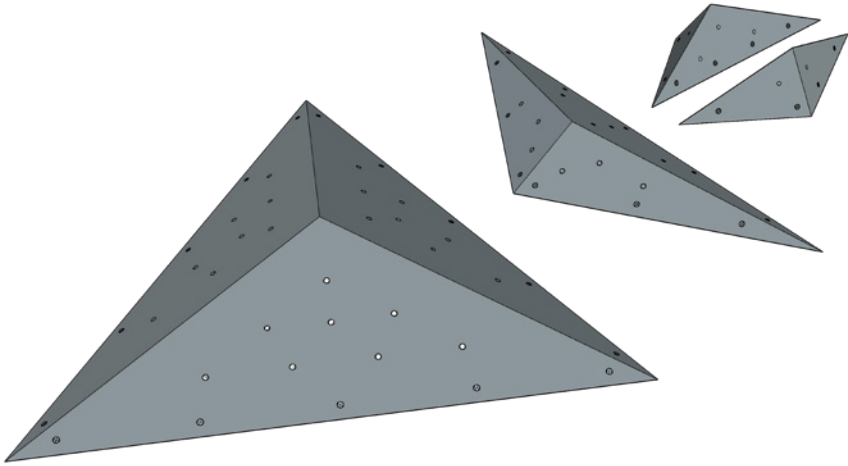


A person wearing a red t-shirt and a dark baseball cap is seen from behind, working on a large, complex, perforated metal structure. The structure is composed of several large, interconnected panels with a grid of small holes. The person is reaching up to adjust or secure a panel. The background is a plain, light-colored wall.

ICP

ICP VOLUME SETS

PYRAMID VOLUME SETS



ARTFUL ADAM SET

Dimensions:

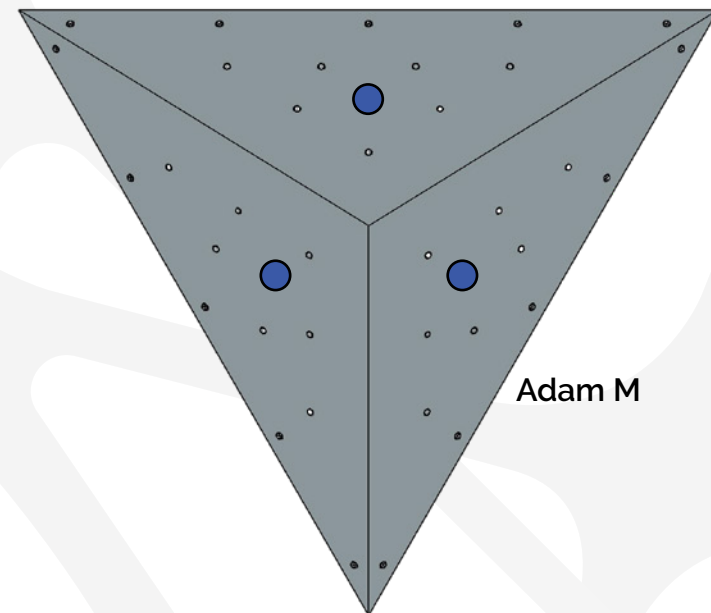
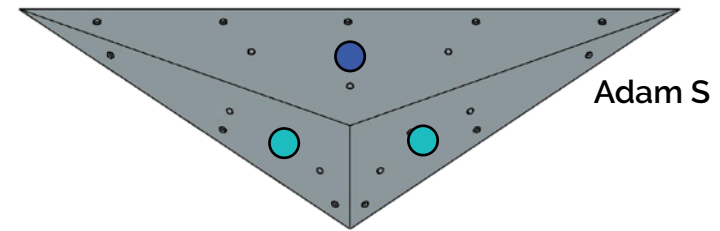
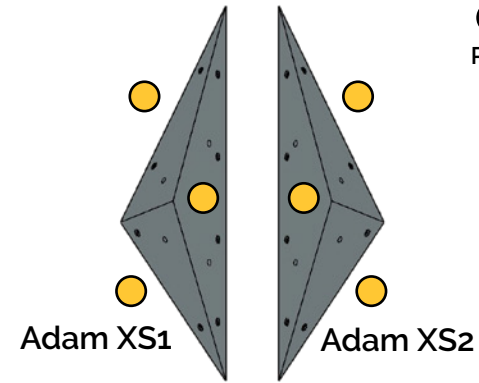
Adam M: 1320 x 1320 x 1320 mm
52 x 52 x 52 Inches
Height: 220 mm / 7 Inches

Adam S: 750 x 750 x 1250 mm
30 x 30 x 49 Inches
Height: 130 mm / 5 Inches

Adam XS1: 460 x 360 x 710 mm
18 x 14 x 28 Inches
Height: 160 mm / 6 Inches

Adam XS2: 460 x 360 x 710 mm
18 x 14 x 28 Inches
Height: 160 mm / 6 Inches

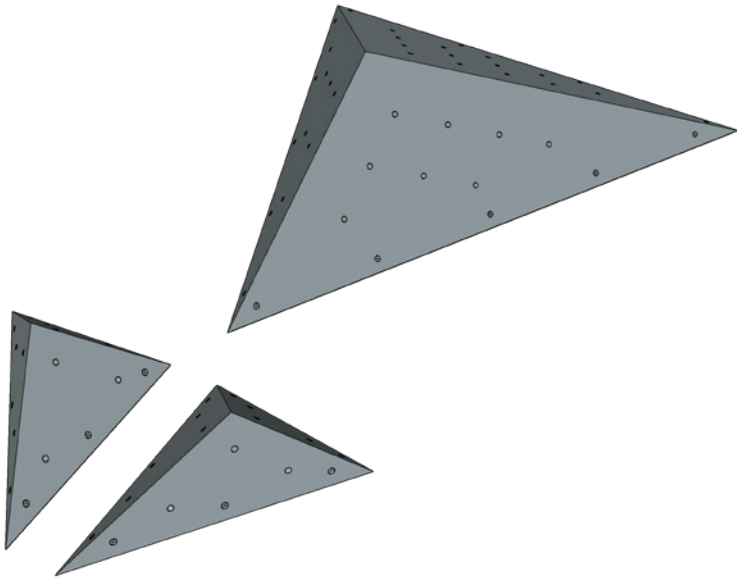
GENTLE → STEEP
RAP ANGLES AVAILABLE



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Climbing Walls • Climbing Holds • Route Setting

PYRAMID VOLUME SETS



ADVENTUROUS ALICE SET

Dimensions:

Alice M: 1240 x 1100 x 1360 mm

49 x 43 x 54 Inches

Height: 340mm / 13 Inches

Alice S1: 510 x 370 x 600mm

20 x 15 x 24 Inches

Height: 200 mm / 8 Inches

Alice S1: 510 x 370 x 600mm

20 x 15 x 24 Inches

Height: 200 mm / 8 Inches

GENTLE → STEEP



RAP ANGLES AVAILABLE

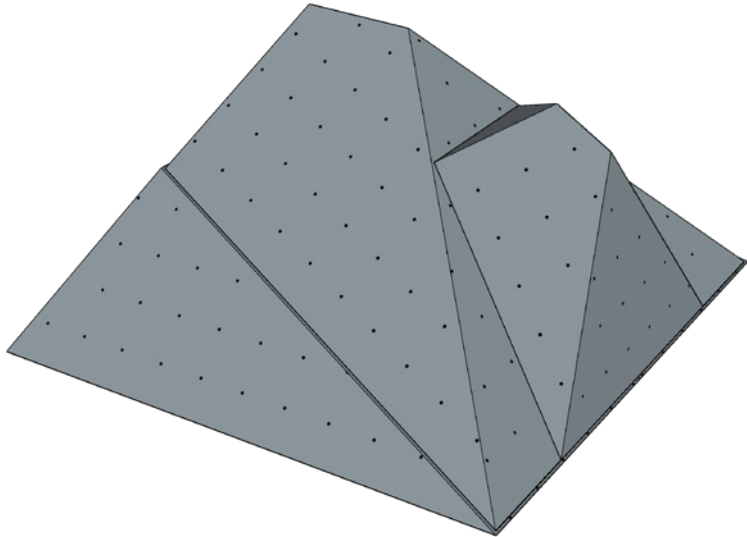
Alice S1

Alice S2

Alice M



PYRAMID VOLUME SETS



EMILY SET

Dimensions:

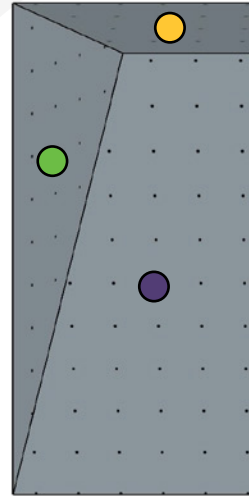
Emily XL (Part 1): 1854 x 927 x 1854 x 927mm
 73 x 36.5 x 73 x 36.5 Inches
Height: 558 mm / 22 Inches

Emily XL (Part 2): 1854 x 927 x 1854 x 927mm
 73 x 36.5 x 73 x 36.5 Inches
Height: 558 mm / 22 Inches

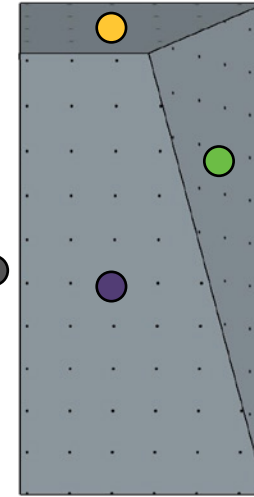
Emily XL: 1827 x 1675 x 903 x 1675mm
 72 x 66 x 35.5 x 66 Inches
Height: 665 mm / 26 Inches

Emily L: 1069 x 980 x 528 x 980mm
 42 x 38.5 x 20.5 x 38.5 Inches
Height: 389 mm / 15.5 Inches

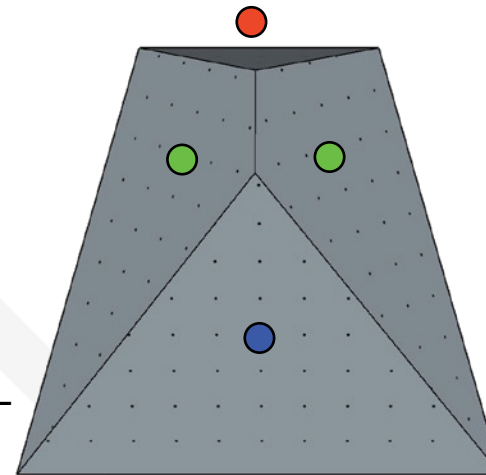
Emily XL (Part 1)



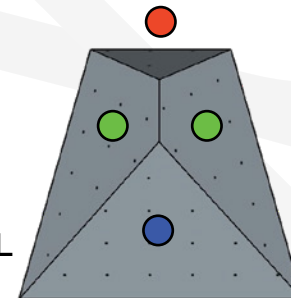
Emily XL (Part 2)



Emily XL



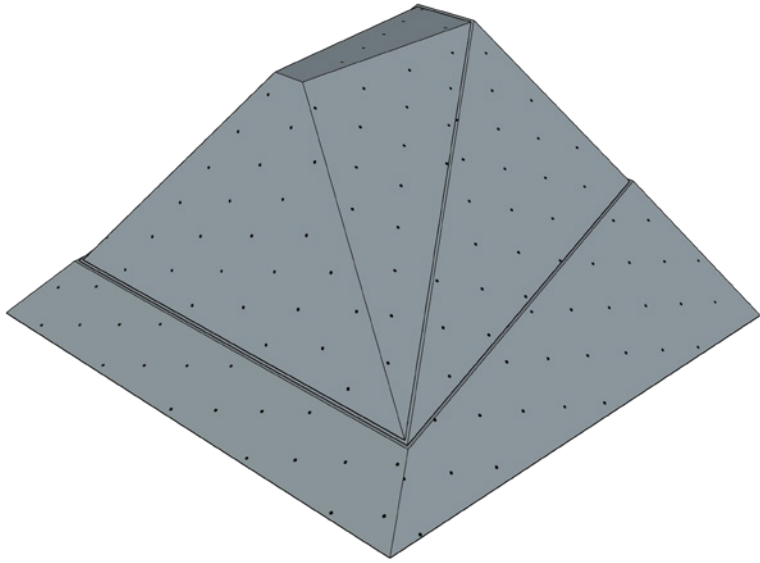
Emily L



GENTLE → STEEP
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 RAP ANGLES AVAILABLE



PYRAMID VOLUME SETS



ELI SET

Dimensions:

Eli XXL: 1854 x 1854 x 1854mm

73 x 73 x 73 x 73 Inches

Height: 400 mm / 15.5 Inches

Eli XL: 1579 x 1496 x 1472 x 1129mm

62 x 59 x 58 x 44.5 Inches

Height: 501 mm / 19.5 Inches

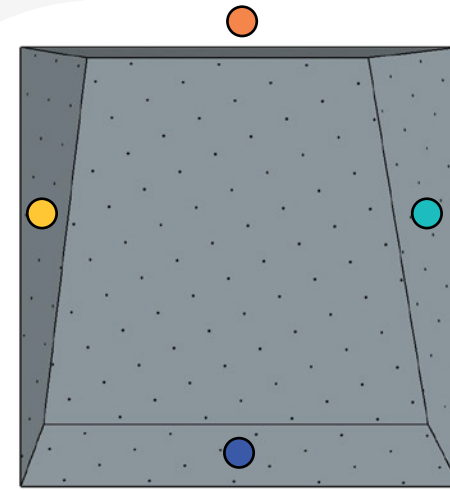
Eli XL: 1548 x 1693 x 256 x 1502mm

70 x 66.5 x 10 x 59 Inches

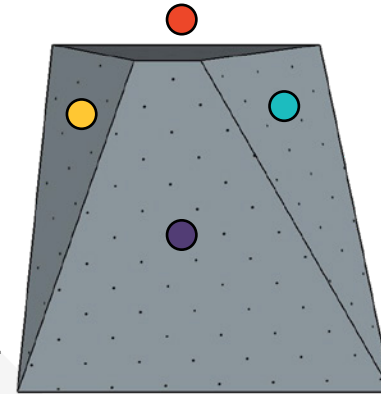
Height: 417 mm / 16.4 Inches

GENTLE → STEEP
RAP ANGLES AVAILABLE

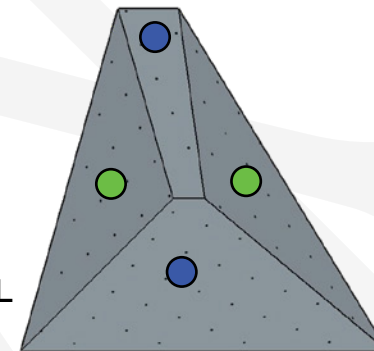
Eli XXL



Eli XL



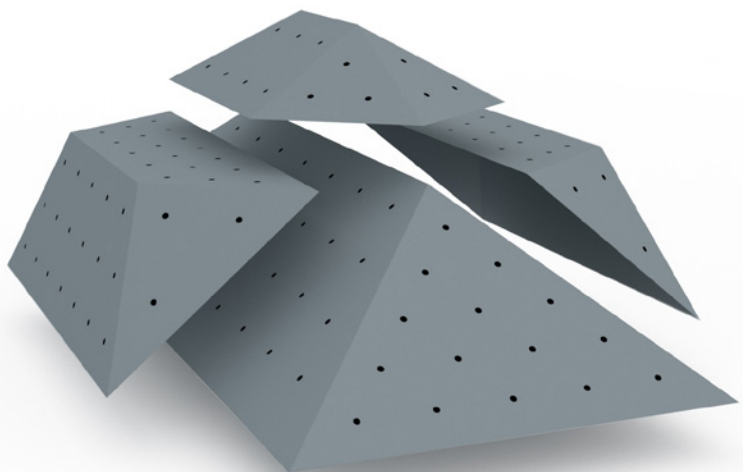
Eli XL



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BLOCK VOLUME SETS



BAFFLING BROOKE SET

Dimensions:

Brooke L: 810 x 1820 x 810 x 1820 mm

32 x 72 x 32 x 72 Inches

Height: 340 mm / 13 Inches

Brooke M1: 500 x 1000 x 500 x 1000 mm

20 x 39 x 20 x 39 Inches

Height: 170 mm / 7 Inches

Brooke M1: 500 x 1000 x 500 x 1000 mm

20 x 39 x 20 x 39 Inches

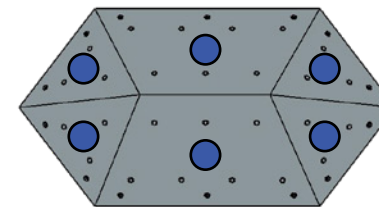
Height: 170 mm / 7 Inches

Brooke S: 580 x 320 x 320 x 580 x 320 x 320mm

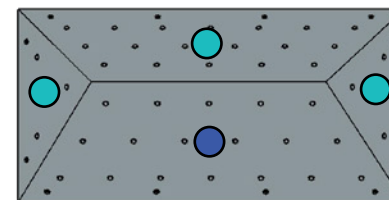
23 x 13 x 13 x 23 x 13 x 13 Inches

Height: 150 mm / 6 Inches

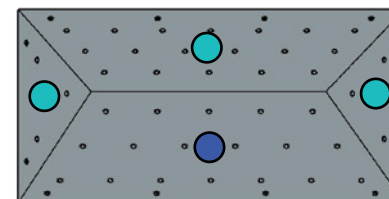
GENTLE → STEEP
RAP ANGLES AVAILABLE



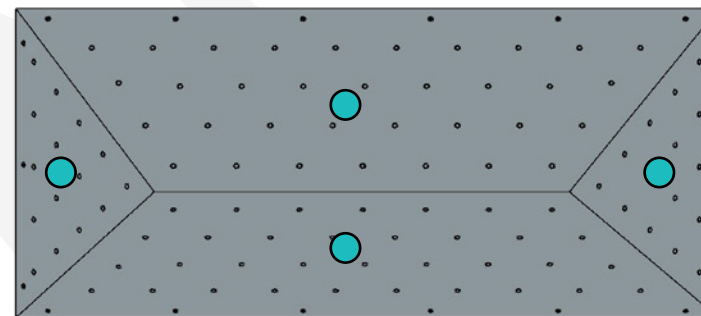
Brooke S



Brooke M2



Brooke M1

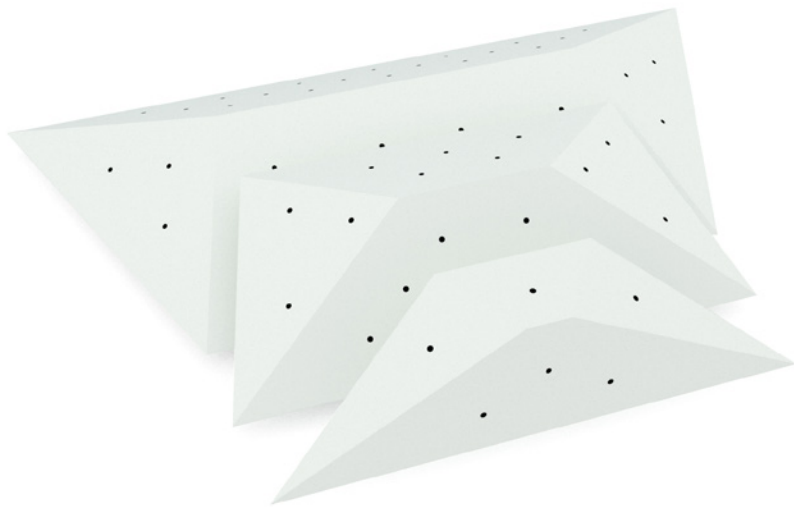


Brooke L

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RHOMBUS VOLUME SETS



BETA BEN SET

Dimensions:

Ben XL: 900 x 1830 x 900 1160 mm

35 x 72 x 35 x 46 Inches

Height: 190mm / 7 Inches

BEN M: 550 x 850 x 550 x 1130 mm

22 x 33 x 22 x 44 Inches

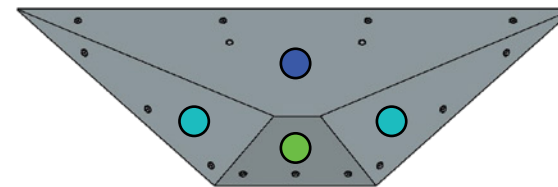
Height: 180mm / 7 Inches

BEN S: 510 x 310 x 510 x 1008 mm

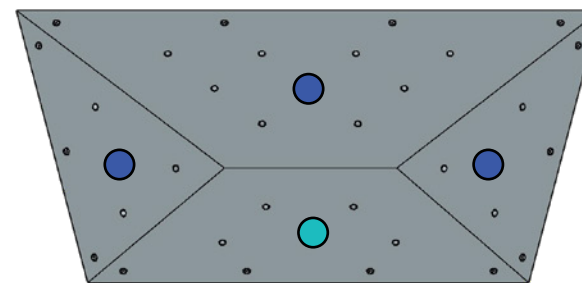
20 x 12 x 20 x 40 Inches

Height: 130mm / 5 Inches

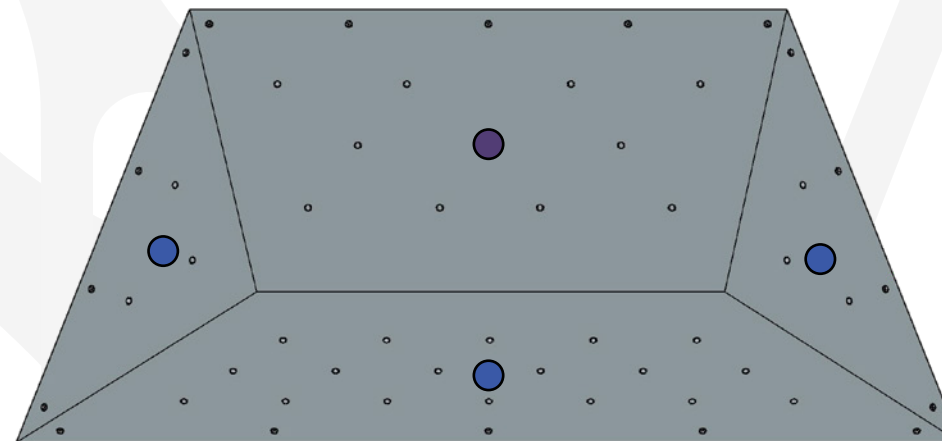
GENTLE → STEEP
RAP ANGLES AVAILABLE



Ben S



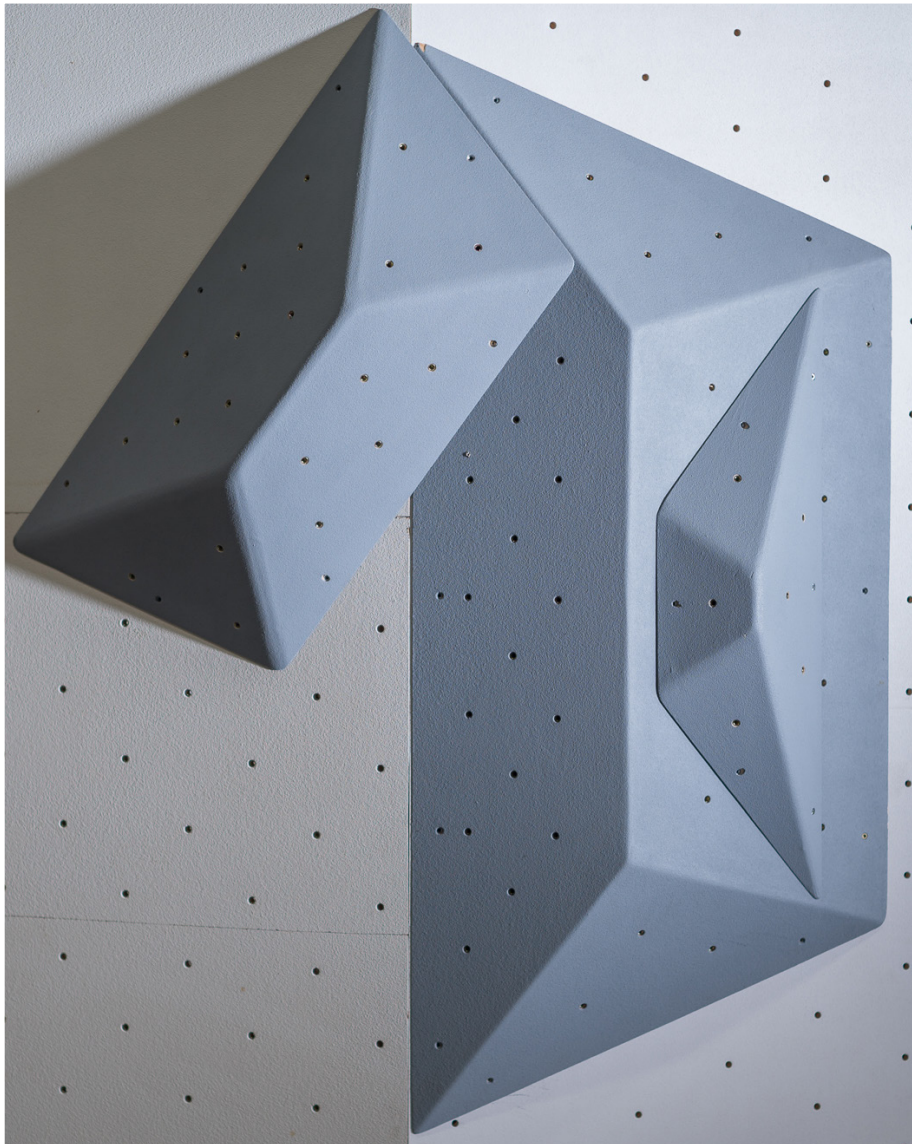
Ben M



Ben XL

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BETA BEN VOLUME SET

Use the ICP Rap sets collectively as a set, mix and match or use them individually. The options are endless.

KITE VOLUME SETS

DANIELLE SET

Dimensions:

Danielle XXL: 1580 x 1800 x 1290 x 1330mm
62 x 71 x 51 x 52 Inches

Height: 520 mm / 20 Inches

Danielle M1: 861 x 754 x 634 x 616mm
34 x 29.5 x 25 x 24 Inches

Height: 249 mm / 10 Inches

Danielle M2: 861 x 754 x 634 x 616mm
34 x 29.5 x 25 x 24 Inches

Height: 249 mm / 10 Inches

Danielle S1: 645 x 565 x 475 x 462mm
25 x 22 x 19 x 18 Inches

Height: 187 mm / 7.5 Inches

Danielle S2: 645 x 565 x 475 x 462mm
25 x 22 x 19 x 18 Inches

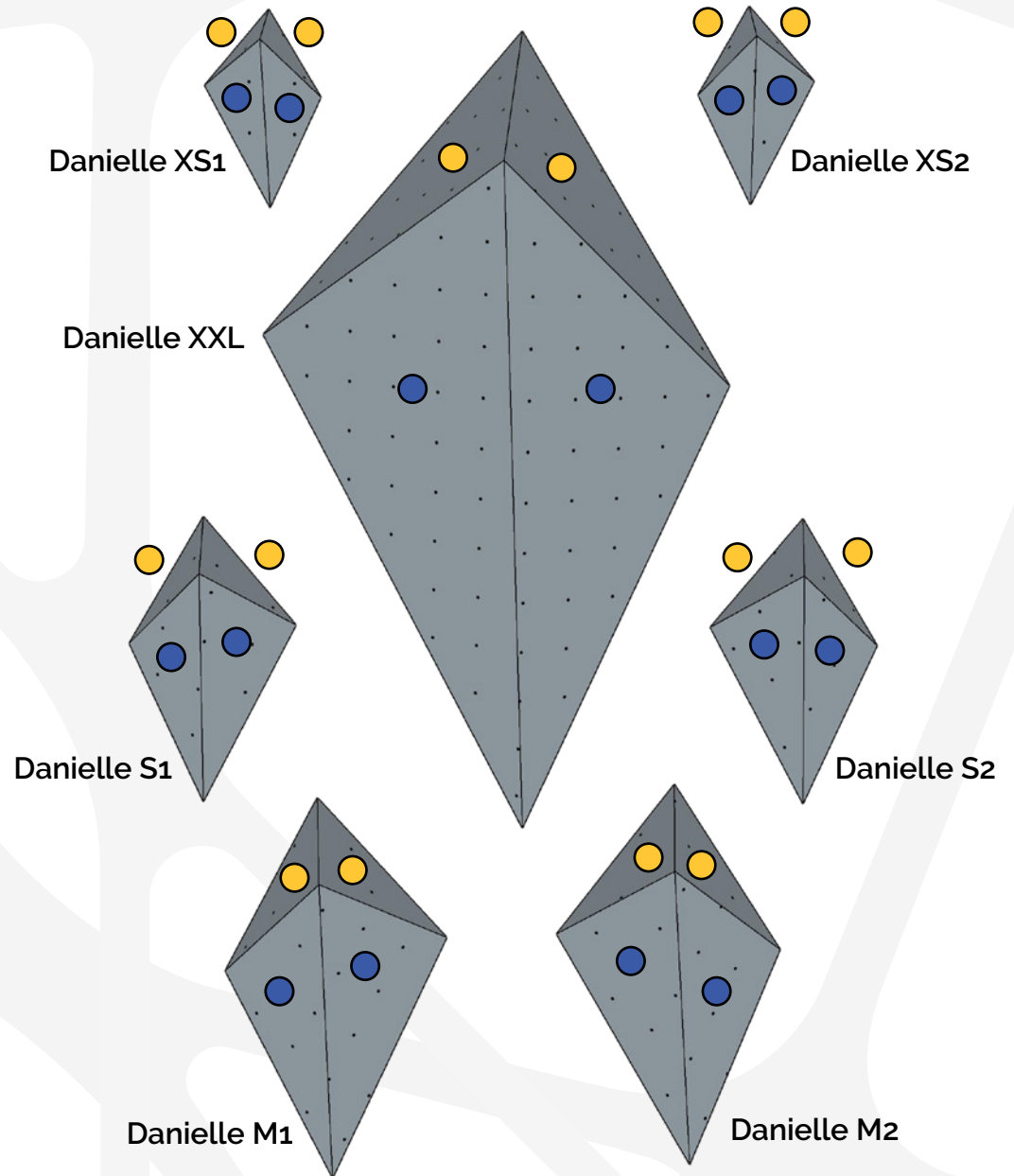
Height: 187 mm / 7.5 Inches

Danielle XS1: 449 x 394 x 332 x 322mm
17.5 x 15.5 x 13 x 12.5 Inches

Height: 130 mm / 5 Inches

Danielle XS2: 449 x 394 x 332 x 322mm
17.5 x 15.5 x 13 x 12.5 Inches

Height: 130 mm / 5 Inches



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GENTLE → STEEP
RAP ANGLES AVAILABLE

KITE VOLUME SETS

DEAN SET

Dimensions:

Dean XXL: 1790 x 1780 x 1150 x 1009mm
70.5 x 70 x 45 x 40 Inches

Height: 400 mm / 16 Inches

Dean M1: 786 x 779 x 498 x 483mm
40 x 30.5 x 19.5 x 19 Inches

Height: 292 mm / 11.5 Inches

Dean M2: 786 x 779 x 498 x 483mm
40 x 30.5 x 19.5 x 19 Inches

Height: 292 mm / 11.5 Inches

Dean S1: 568 x 563 x 360 x 349mm
22 x 22 x 14 x 13.5 Inches

Height: 211 mm / 8.5 Inches

Dean S1: 568 x 563 x 360 x 349mm
22 x 22 x 14 x 13.5 Inches

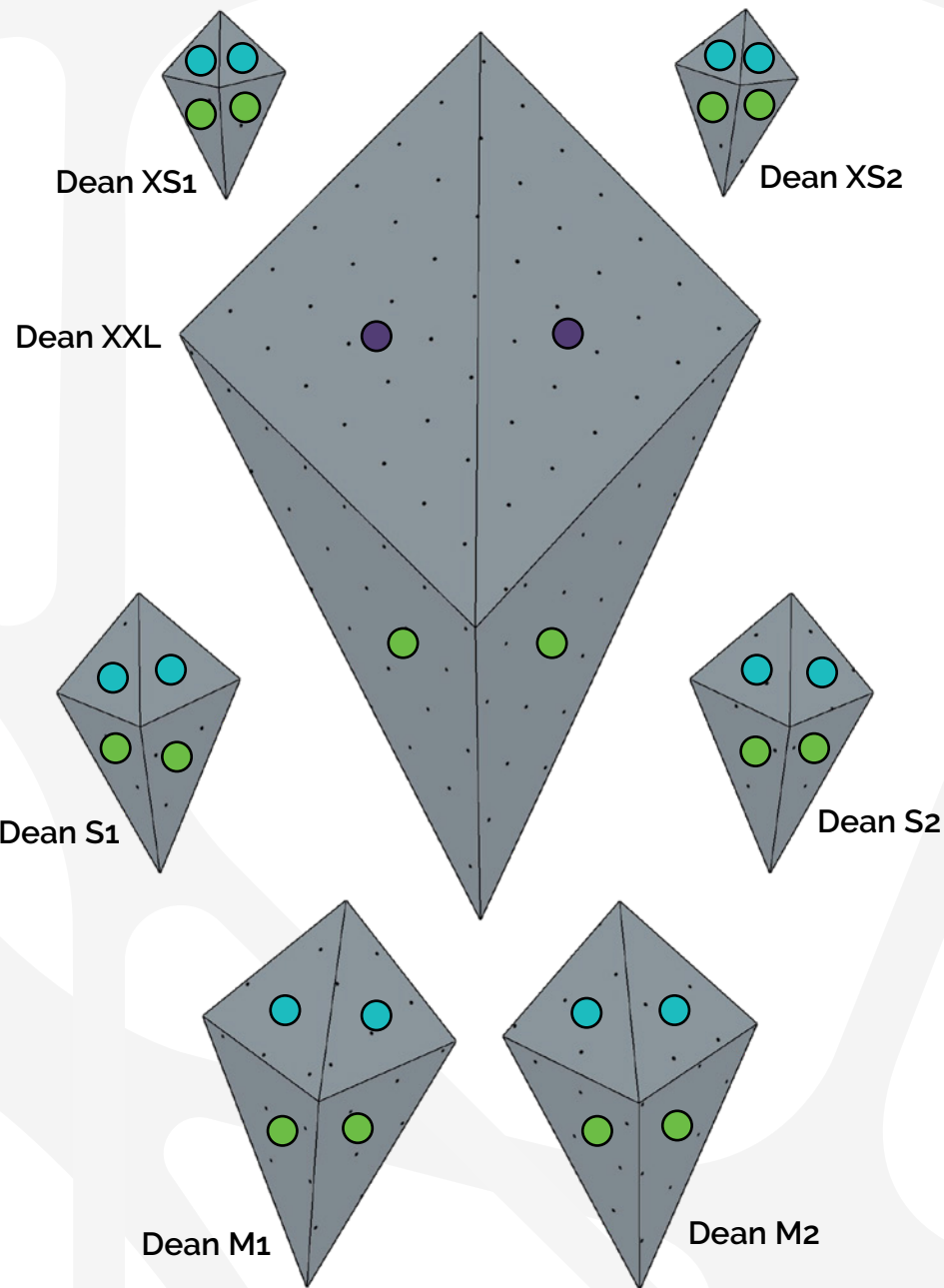
Height: 211 mm / 8.5 Inches

Dean XS1: 382 x 378 x 242 x 235mm
15 x 14.5 x 9.5 x 9 Inches

Height: 142 mm / 5.5 Inches

Dean XS1: 382 x 378 x 242 x 235mm
15 x 14.5 x 9.5 x 9 Inches

Height: 142 mm / 5.5 Inches



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GENTLE → STEEP

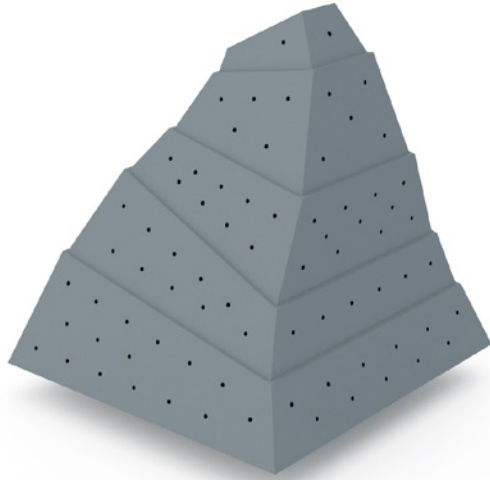
 RAP ANGLES AVAILABLE



DYNAMIC DANIELLE XXL VOLUME
2x XXL volumes matching wall angles to
create wrapping effect on an arete.



STALACTITE VOLUME SETS



CHARMING CHARLES SET

Dimensions:

Charles XL: 980 x 980 x 980 x 980 mm

39 x 39 x 39 x 39 Inches

Height: 330 mm / 13 Inches

Charles L: 780 x 720 x 780 x 820 mm

31 x 28 x 31 x 32 Inches

Height: 270 mm / 11 Inches

Charles M: 620 x 520 x 620 x 670 mm

24 x 20 x 24 x 26 Inches

Height: 240 mm / 9 Inches

Charles S: 460 x 400 x 460 x 460 mm

18 x 16 x 18 x 18 Inches

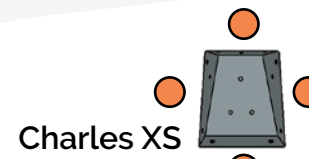
Height: 270 mm / 11 Inches

Charles XS: 300 x 270 x 300 x 230 mm

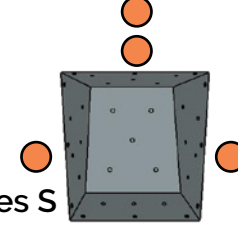
12 x 11 x 12 x 9 Inches

Height: 140 mm / 6 Inches

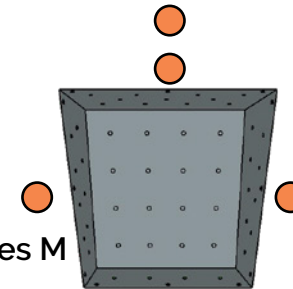
GENTLE → STEEP
RAP ANGLES AVAILABLE



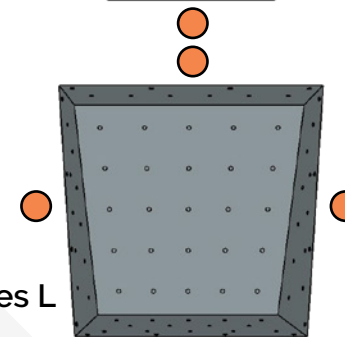
Charles XS



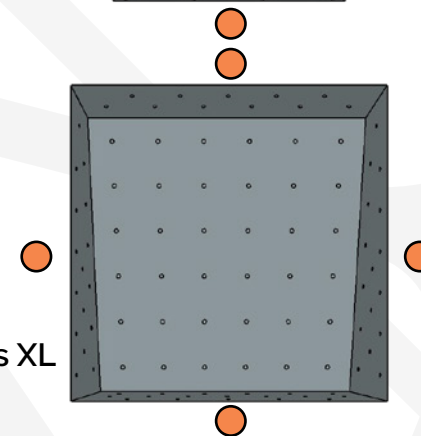
Charles S



Charles M



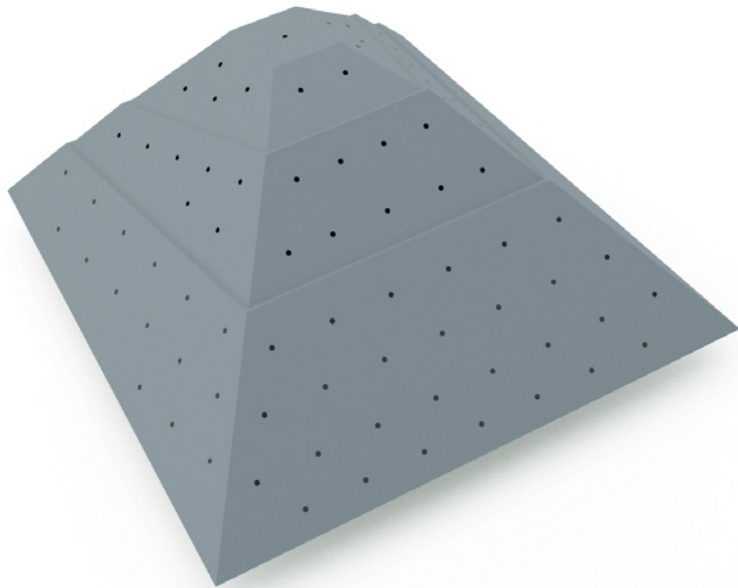
Charles L



Charles XL



STALACTITE VOLUME SETS



CHILDISH CHELSEA SET

Dimensions:

Chelsea XL: 1240 x 1300 x 1240 x 1009 mm

49 x 51 x 49 x 40 Inches

Height: 300 mm / 12 Inches

Chelsea M: 780 x 720 x 780 x 820 mm

31 x 28 x 31 x 32 Inches

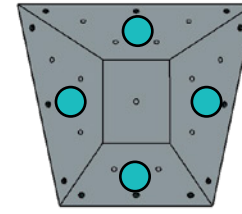
Height: 210 mm / 8 Inches

Chelsea S: 510 x 370 x 510 x 580 mm

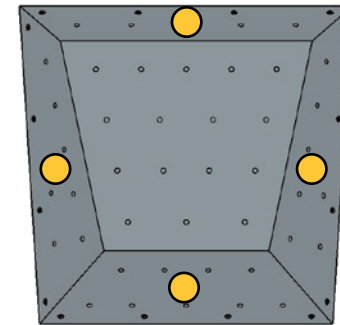
20 x 14 x 20 x 23 Inches

Height: 140 mm / 6 Inches

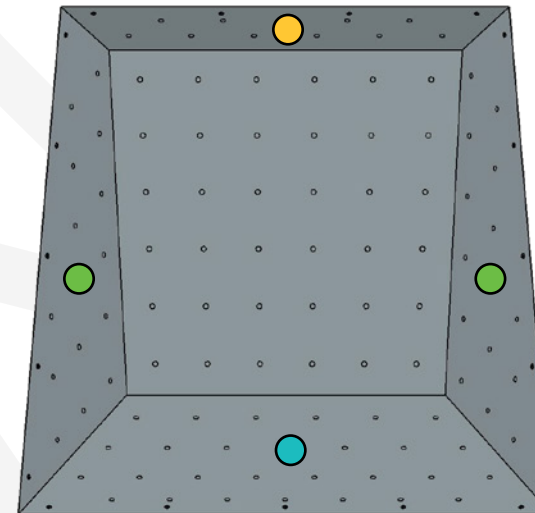
GENTLE → STEEP
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Chelsea S



Chelsea M



Chelsea XL

ICP

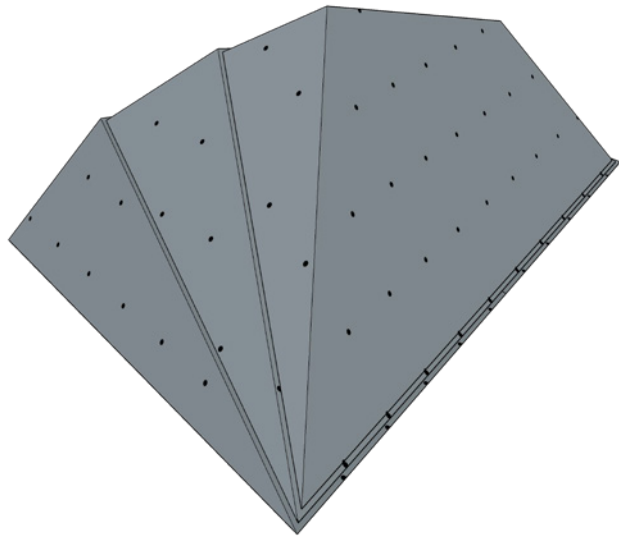
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STALACTITE SETS IN ACTION

Stack this unique set of volumes to build out a unique stalactite geometry from your walls.

WEDGE VOLUME SETS



FRANK SET

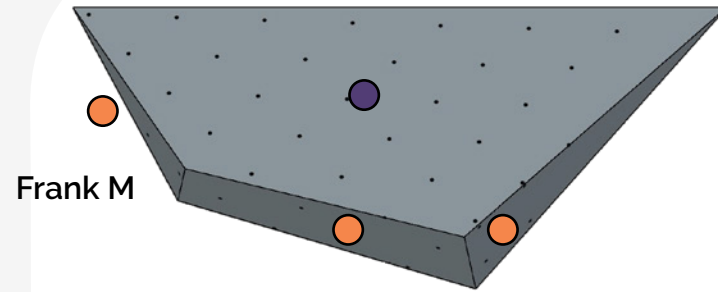
Dimensions:

Frank L (Part 1): 1193 x 934 x 875 x 367mm
 47 x 36.5 x 34 x 14.5 Inches
Height: 307 mm / 12 Inches

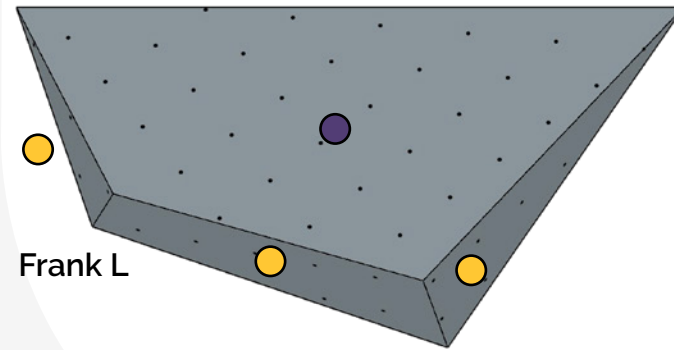
Frank L (Part 2): 934 x 834 x 875 x 638mm
 36.5 x 33 x 34.5 x 25 Inches
Height: 278 mm / 11 Inches

Frank L: 1717 x 1066 x 966 x 598mm
 67.5 x 42 x 38 x 23.5 Inches
Height: 255 mm / 10 Inches

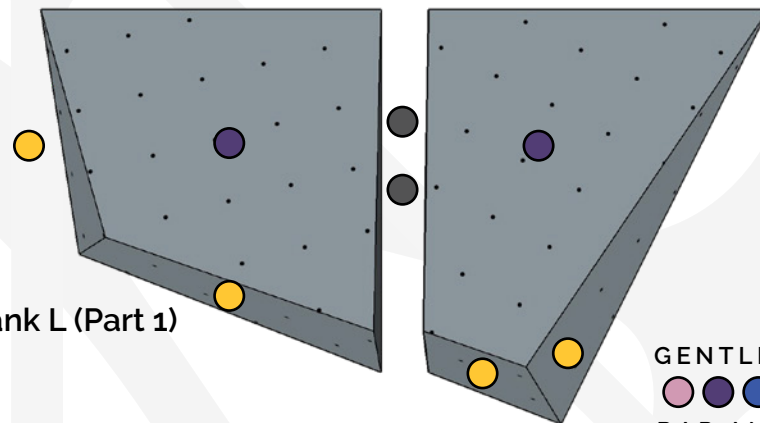
Frank M: 1683 x 971 x 799 x 566mm
 66 x 38 x 31.5 x 22 Inches
Height: 229 mm / 8.5 Inches



Frank M



Frank L



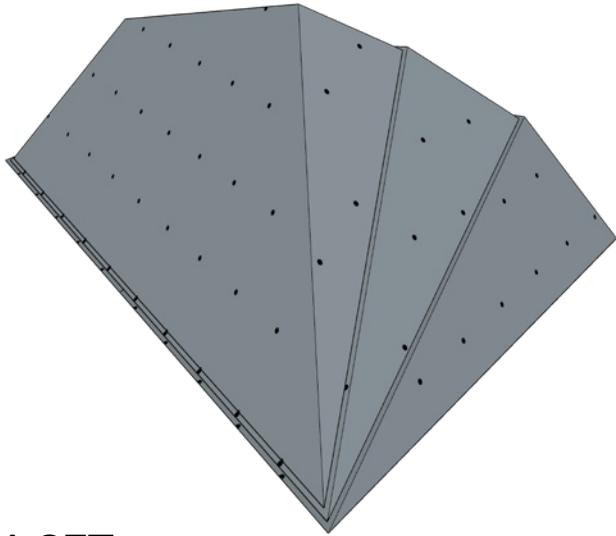
Frank L (Part 1)

Frank L (Part 2)

GENTLE → STEEP
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 RAP ANGLES AVAILABLE



WEDGE VOLUME SETS



FIONA SET

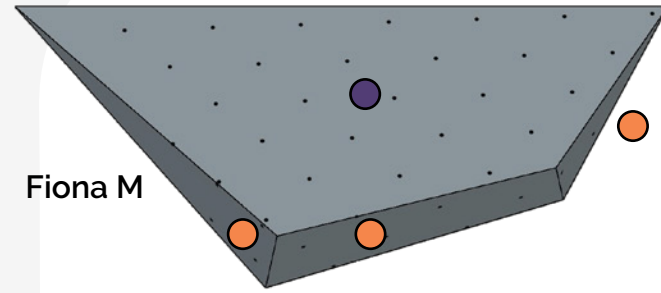
Dimensions:

Fiona L (Part 1): 1193 x 934 x 875 x 367mm
 47 x 36.5 x 34.5 x 14.5 Inches
 Height: 307 mm / 12 Inches

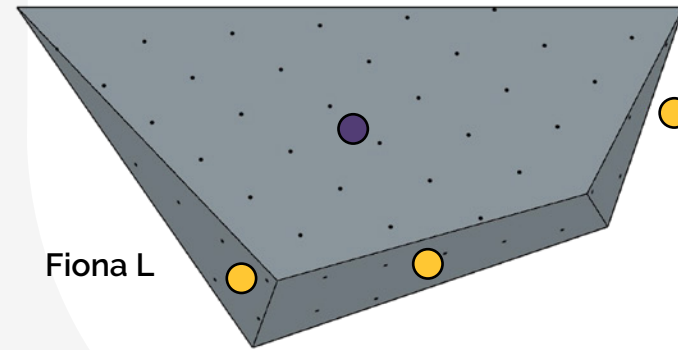
Fiona L (Part 2): 934 x 834 x 875 x 638mm
 36.5 x 33 x 34.5 x 25 Inches
 Height: 278 mm / 11 Inches

Fiona L: 1717 x 1066 x 966 x 598mm
 67.5 x 42 x 38 x 23.5 Inches
 Height: 255 mm / 10 Inches

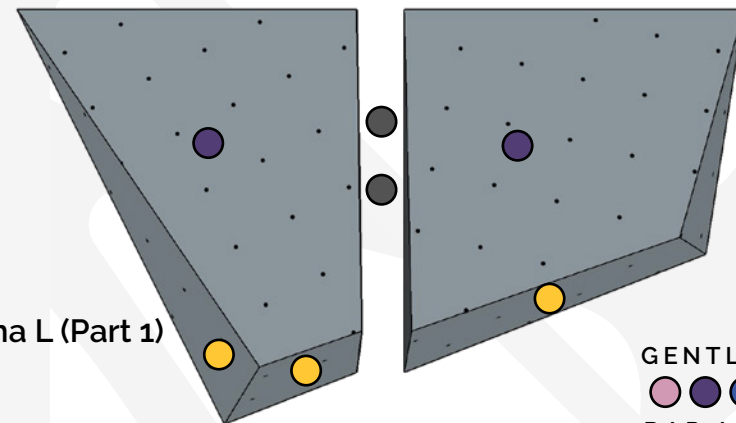
Fiona M: 1683 x 971 x 799 x 566mm
 66 x 38 x 31.5 x 22 Inches
 Height: 229 mm / 8.5 Inches



Fiona M



Fiona L



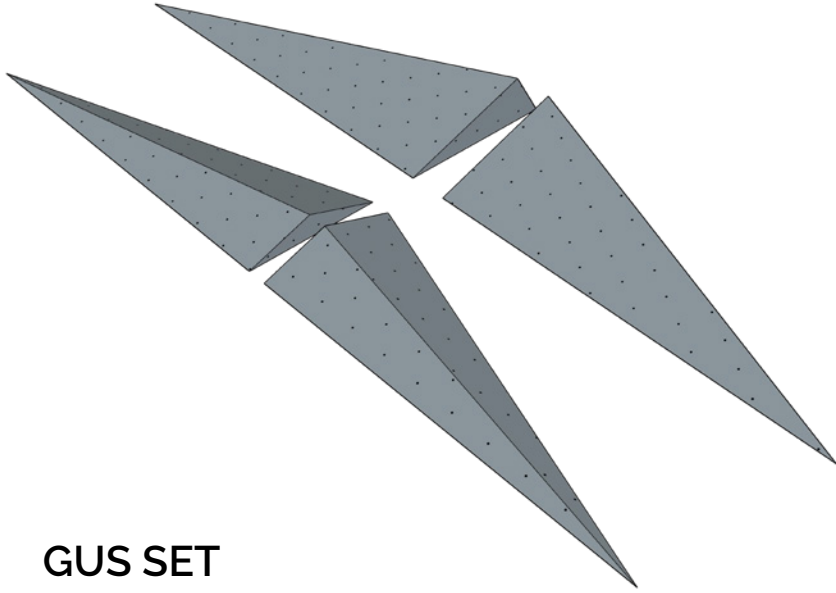
Fiona L (Part 1)

Fiona L (Part 2)

GENTLE → STEEP
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 RAP ANGLES AVAILABLE



WEDGE VOLUME SETS



GUS SET

Dimensions:

Gus XL (Part 1): 2563 x 2387 x 934mm
 101 x 94 x 36.5 Inches
Height: 278 mm / 11 Inches

Gus XL (Part 2): 2563 x 2387 x 934mm
 101 x 94 x 36.5 Inches
Height: 278 mm / 11 Inches

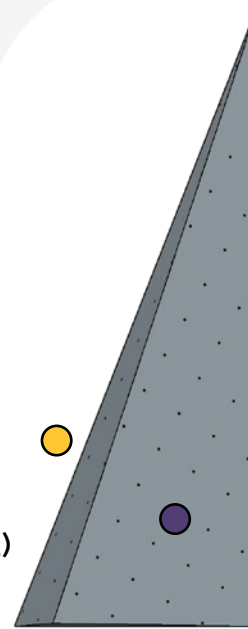
Gus M (Part 1): 2457 x 2326 x 791mm
 96.5 x 91.5 x 31 Inches
Height: 140 mm / 5.5 Inches

Gus M (Part 2): 2457 x 2326 x 791mm
 96.5 x 91.5 x 31 Inches
Height: 140 mm / 5.5 Inches

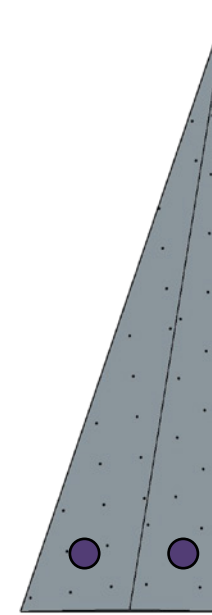
GENTLE → STEEP

 RAP ANGLES AVAILABLE

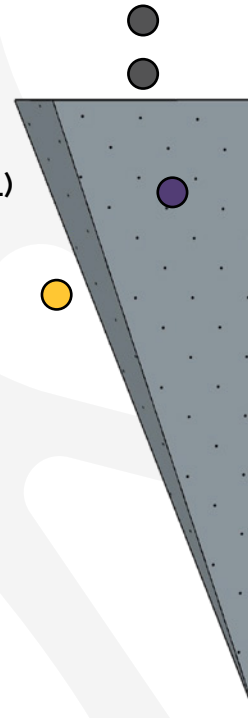
Gus XL (Part 2)



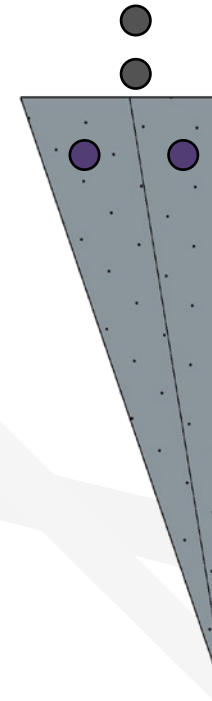
Gus M (Part 2)



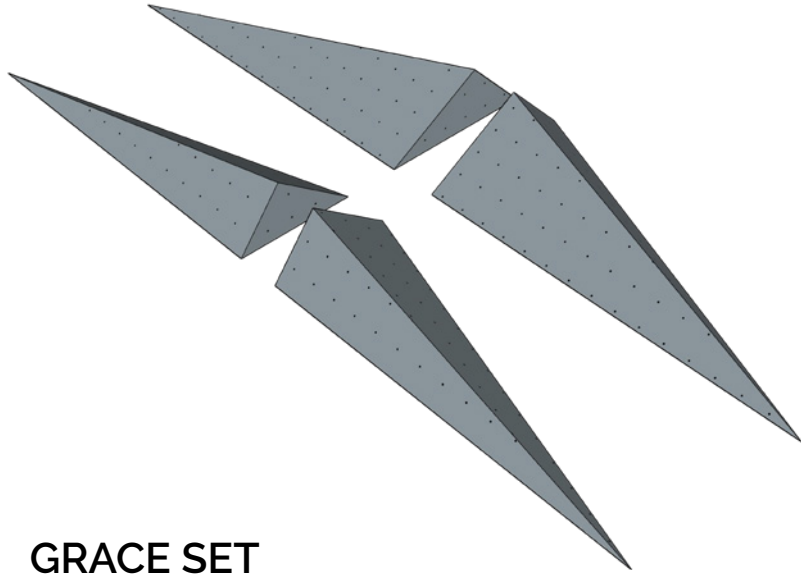
Gus XL (Part 1)



Gus M (Part 1)



WEDGE VOLUME SETS



GRACE SET

Dimensions:

Grace XL (Part 1): 2693 x 2508 x 981mm
 106 x 98.5 x 38.5 Inches
Height: 373 mm / 14.5 Inches

Grace XL (Part 2): 2693 x 2508 x 981mm
 106 x 98.5 x 38.5 Inches
Height: 373 mm / 14.5 Inches

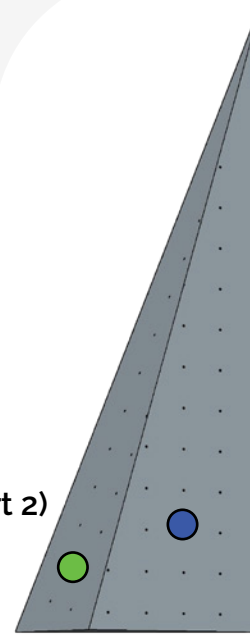
Grace L (Part 1): 2544 x 2438 x 725mm
 100 x 96 x 28.5 Inches
Height: 348 mm / 13.5 Inches

Grace L (Part 2): 2544 x 2438 x 725mm
 100 x 96 x 28.5 Inches
Height: 348 mm / 13.5 Inches

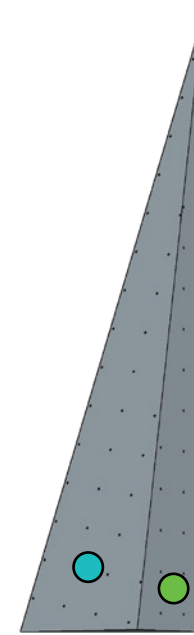
GENTLE → STEEP

 RAP ANGLES AVAILABLE

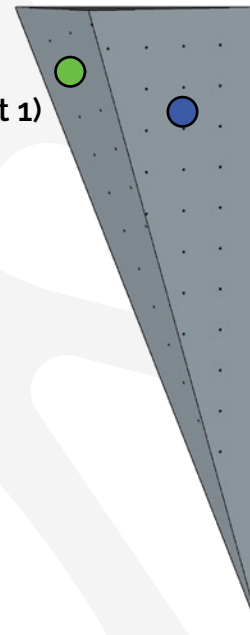
Grace XL (Part 2)



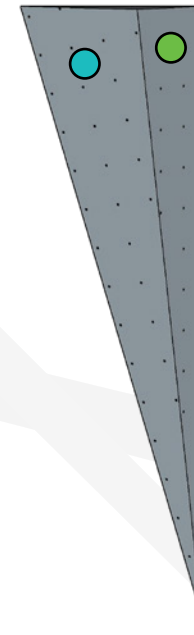
Grace L (Part 2)



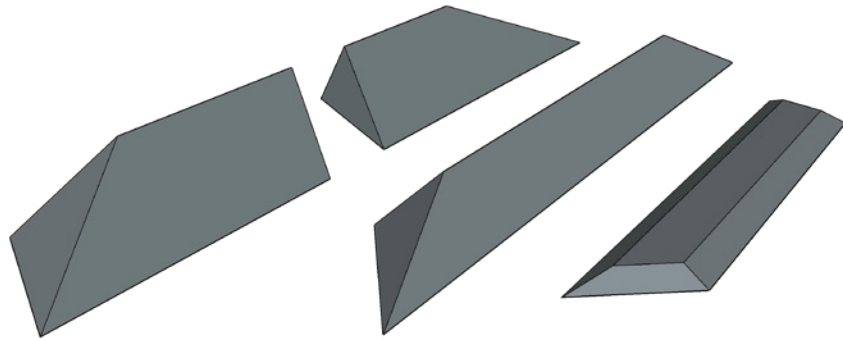
Grace XL (Part 1)



Grace L (Part 1)



RAIL VOLUME SETS



HARRY SET

Dimensions:

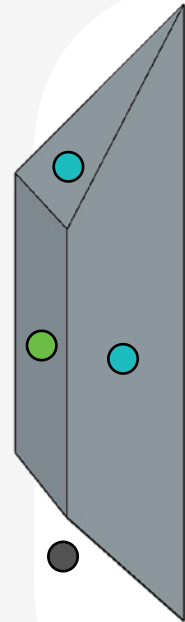
Harry L (Part 1): 1200 x 639 x 1200 x 639mm
 47 x 25 x 47 x 25 Inches
 Height: 222 mm / 8.5 Inches

Harry L (Part 2): 1652 x 639 x 748 x 639mm
 65 x 25 x 29.5 x 25 Inches
 Height: 222 mm / 8.5 Inches

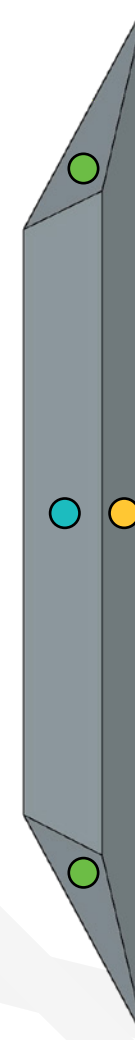
Harry M: 2773 x 686 x 1566 x 686mm
 109 x 27 x 61.5 x 27 Inches
 Height: 184 mm / 7 Inches

Harry XS: 1911 x 322 x 1560 x 322mm
 75 x 12.5 x 61.5 x 12.5 Inches
 Height: 40 mm / 1.5 Inches (Two Ply thickness)

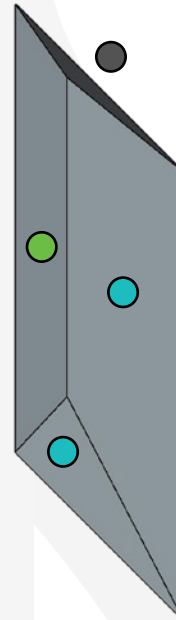
GENTLE → STEEP
 ●●●●●●●●
 RAP ANGLES AVAILABLE



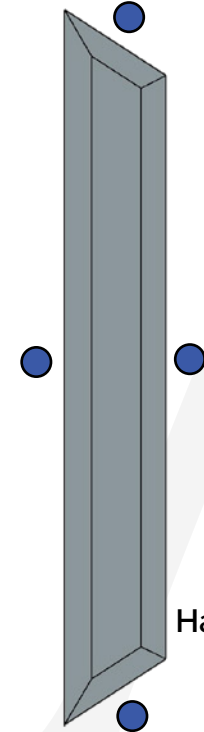
Harry L (Part 2)



Harry M



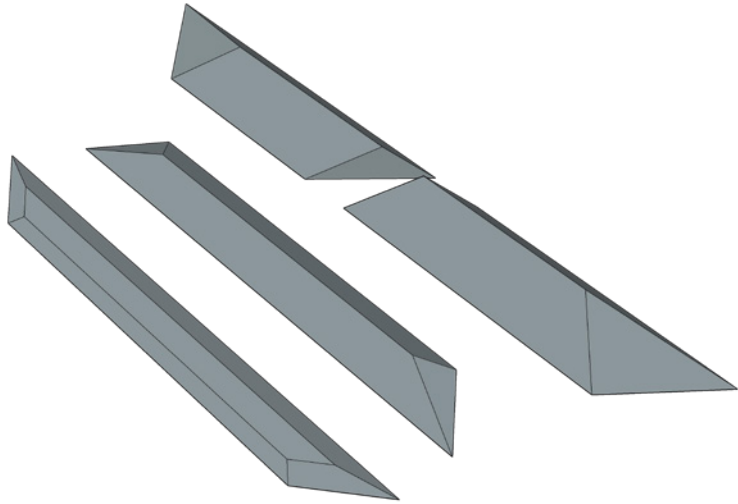
Harry L (Part 1)



Harry XS



RAIL VOLUME SETS



HOLLY SET

Dimensions:

Holly M (Part 1): 1477 x 498 x 800 x 483mm
 58 x 19.5 x 31.5 x 19 Inches
Height: 174 mm / 7 Inches

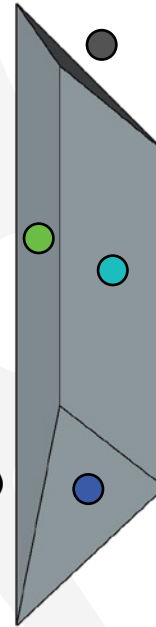
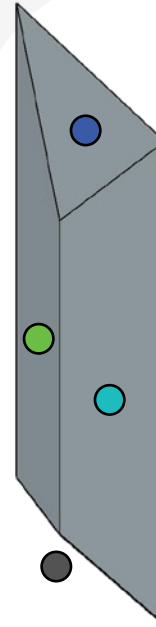
Holly M (Part 2): 1130 x 483 x 1153 x 498mm
 45 x 19 x 45.4 x 19.5 Inches
Height: 174 mm / 7 Inches

Holly S: 1913 x 323 x 1503 x 323mm
 75.5 x 12.5 x 59 x 12.5 Inches
Height: 86 mm / 3.5 Inches

Holly XS: 2608 x 347 x 1511 x 347mm
 102.5 x 13.5 x 59.5 x 13.5 Inches
Height: 40 mm / 1.5 Inches (Two Ply thickness)

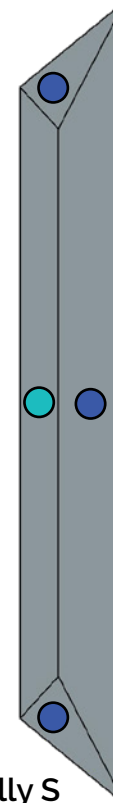
GENTLE → STEEP
 ●●●●●●●●
 RAP ANGLES AVAILABLE

Holly M (Part 2)

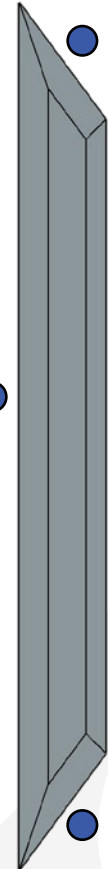


Holly M (Part 1)

Holly S



Holly XS



ICP RAPS REFERENCE TABLE



Each volume has it's own set of Rap Angles. Here's a reference chart to see which volumes best suit your walls.

Volume / RAP Angle Colour	Pink	Purple	Blue	Cyan	Green	Yellow	Orange	Red	Charcoal
Artful Adam Set									
Adam M			●						
Adam S			●	●					
Adam XS 1						●			
Adam XS 2						●			
Adventurous Alice Set									
Alice M			●		●	●			
Adam S1					●		●		
Alice S2					●		●		
Beta Ben Set									
Ben XL		●	●						
Ben M			●	●					
Ben S			●	●	●				
Baffling Brooke Set									
Brooke L				●					
Brooke M1			●	●					
Brooke M2			●	●					
Brooke S			●						

ICP RAPS TABLE

Each volume has it's own set of Rap Angles. Here's a reference chart to see which volumes best suit your walls.

Volume / RAP Angle Colour	Pink	Purple	Blue	Cyan	Green	Yellow	Orange	Red	Charcoal
Charming Charles Set									
Charles XL							●		
Charles L							●		
Charles M							●		
Charles S							●		
Charles XS							●		
Childish Chelsea Set									
Chelsea XL				●	●	●			
Chelsea M						●			
Chelsea S				●					
Dabby Dean									
Dean XXL		●			●				
Dean M				●	●				
Dean M				●	●				
Dean S				●	●				
Dean S				●	●				
Dean XS				●	●				
Dean XS				●	●				

ICP RAPS TABLE

Each volume has it's own set of Rap Angles. Here's a reference chart to see which volumes best suit your walls.

Volume / RAP Angle Colour	Pink	Purple	Blue	Cyan	Green	Yellow	Orange	Red	Charcoal
Dynamic Danielle									
Danielle XXL			●			●			
Danielle M			●			●			
Danielle M			●			●			
Danielle S			●			●			
Danielle S			●			●			
Danielle XS			●			●			
Danielle XS			●			●			
Explosive Eli									
Eli XXL			●	●		●	●		
Eli XL		●		●		●		●	
Eli XL			●		●				
Emily									
Emily XL (Part 1)		●			●	●			●
Emily XL (Part 2)		●			●	●			●
Emily XL			●		●			●	
Emily L			●		●			●	

ICP RAPS TABLE

Each volume has it's own set of Rap Angles. Here's a reference chart to see which volumes best suit your walls.

Volume / RAP Angle Colour	Pink	Purple	Blue	Cyan	Green	Yellow	Orange	Red	Charcoal
Frank									
Frank L (Part 1)		●				●			●
Frank L (Part 2)		●				●			●
Frank L		●				●			
Frank M		●					●		
Fiona									
Fiona L (Part 1)		●				●			●
Fiona L (Part 2)		●				●			●
Fional L		●				●			
Fiona M		●					●		
Gus									
Gus XL (Part 1)		●				●			●
Gus XL (Part 2)		●				●			●
Gus M (Part 1)		●							●
Gus M (Part 2)		●							●
Grace									
Grace XL (Part 1)			●		●				●
Grace XL (Part 2)			●		●				●
Grace L (Part 1)			●	●					●
Grace L (Part 2)			●	●					●

ICP RAPS TABLE

Each volume has it's own set of Rap Angles. Here's a reference chart to see which volumes best suit your walls.

Volume / RAP Angle Colour	Pink	Purple	Blue	Cyan	Green	Yellow	Orange	Red	Charcoal
Holly									
Holly M (Part 1)			●	●	●				●
Holly M (Part 2)			●	●	●				●
Holly S			●	●					
Holly XS			●	●					
Harry									
Harry L (Part 1)				●	●				●
Harry L (Part 2)				●	●				●
Harry M (Part 1)				●	●	●			
Harry XS (Part 2)			●						

WHY GO WITH ICP?

Your dreams have no boundaries and our designs have no limits. Utilising our innovation and experience, we create one-off signature pieces that are built for success.



ICP FINANCE

We can help you with a simple payment plan during the build of your project - or provide financing over several years. Making your dreams a reality sooner.



ICP MATTING

ICP's incredible mats have raised the industry benchmark for safety and durability - providing security you can't live without.



ICP IS MOST EXPERIENCED

ICP's experienced staff have managed climbing gyms, route set, coached, instructed, built, designed and produced for the past 30 years. We started working as kids in climbing and have a lot to share.



ICP IS WORLD WIDE

ICP is an International climbing company based locally in Australia. We're with you from end to end and beyond!

**“We Design,
We manufacture,
We Install,
We Route set,
We support!”**



Made by **ICP** for you.

Climbing Walls • Climbing Holds • Route Setting