

# BOULDERING®



CHALLENGE.PLAY. *Grow*

industrial  
by nature



# WHAT IS BOULDERING?

Bouldering® is a climbing activity done on low height structures without the need for ropes.

Using a range of hand and foot holds of different shapes and sizes, **climbers of all ages and abilities can put their skills and strength into practice.**

# Why is everyone I know bouldering all of a sudden?

- *The Cut Magazine*

## User

# 400

**Muscles required for BOULDERING®**

It is an excellent form of exercise, activating key muscles in arms, legs and core. It also activates the mind.

# 3

**Major health systems benefit from BOULDERING®**

Climbers cardiovascular system, mental health and muscle flexibility are improved after repeated sessions.

# 8

**Minute per mile run or a BOULDERING® session?**

Studies show that a bouldering session is as good for your cardio as running.

## Community

# 100%

**Most age inclusive apparatus**

Inclusive activity suitable for all ages, from beginners to experienced. Large Bouldering structures can accommodate all levels at the same time.

# 205

**Countries participated in the sport at the olympics**

Bouldering was recognised as a sport in the 2021 Olympic Games in Tokyo.

# 18%

**Growth year on year in BOULDERING® participaton**

Bouldering is fast gaining international popularity and has been included as an Olympic sport. Bouldering gyms are the fastest growing segment in the fitness industry.





Enhance your space

**Bouldering Playground Structures can be fully intergrated into your space.**

Through colour, structure, size, type, position and route planning, we have a solution for every environment.

They are a highly visible message to the community: We provide activities which are **age inclusive** from young toddlers to experienced climbers.





# BOULDERING

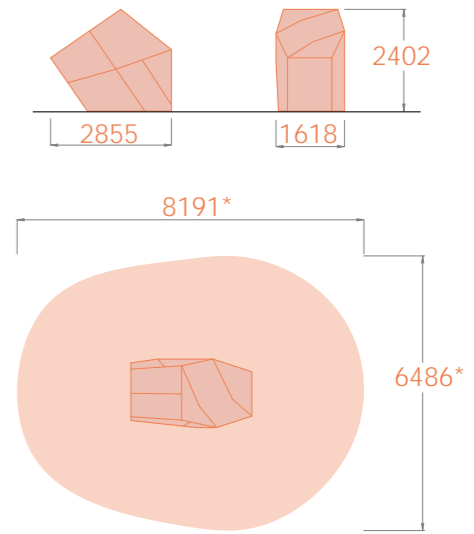
There's a BOULDERING® structure to suit any application and space.



Apostle Cluster  
Woodhouse Activity Centre  
- Piccadilly, SA

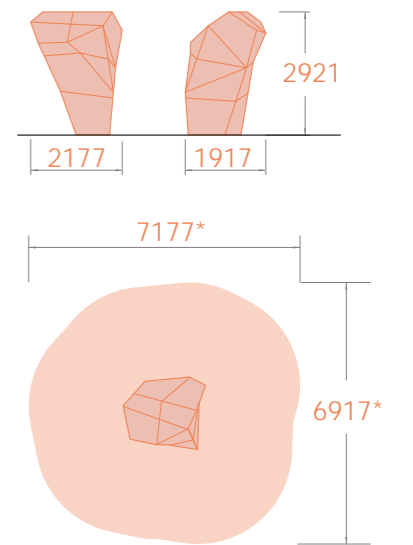
## JUNIOR (BO-J)

= 5   
 = 4   
 = 18m²



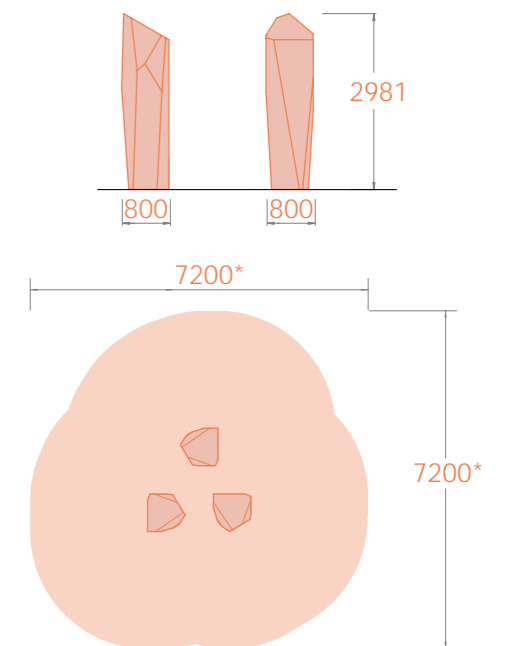
## PILLAR (BO-P)

= 5   
 = 4   
 = 17m²



## APOSTLE CLUSTER (BO-A) APOSTLE SINGLE ALSO AVAILABLE (ENQUIRE FOR DETAILS)

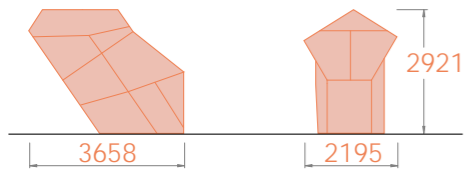
= 9   
 = 6   
 = 24m²



\*Fallzone in shaded region  
Softfall to AS 4685:1

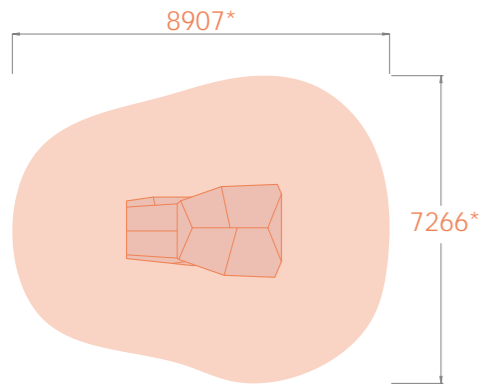
All models, colour schemes and configurations subject to change and availability.





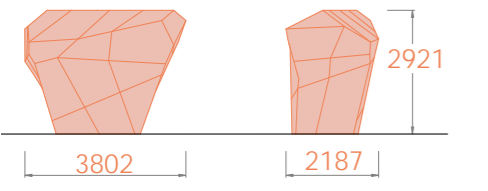
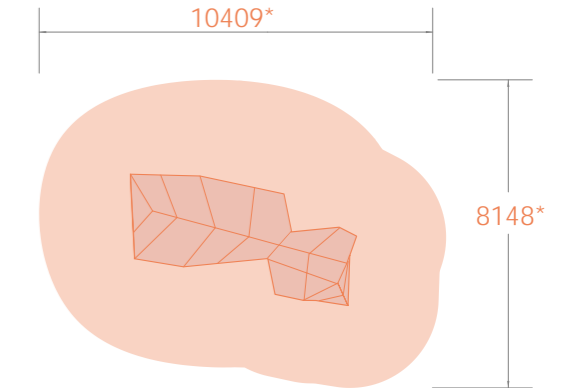
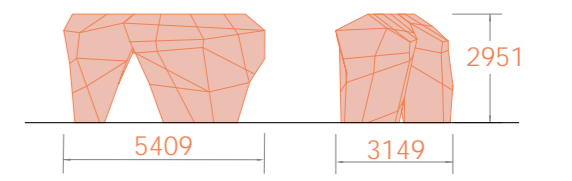
**EDGE**  
(BO-E)

= 9   
 = 7   
 = 26m<sup>2</sup>



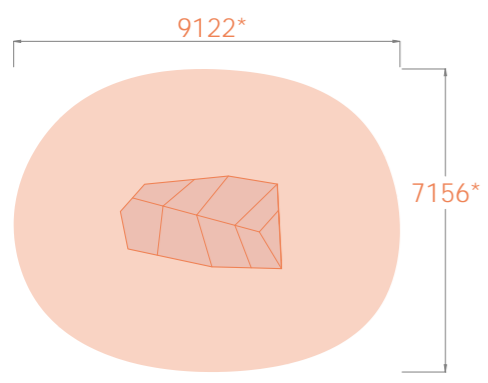
**GOLIATH**  
(BO-G)

= 14   
 = 13   
 = 40m<sup>2</sup>



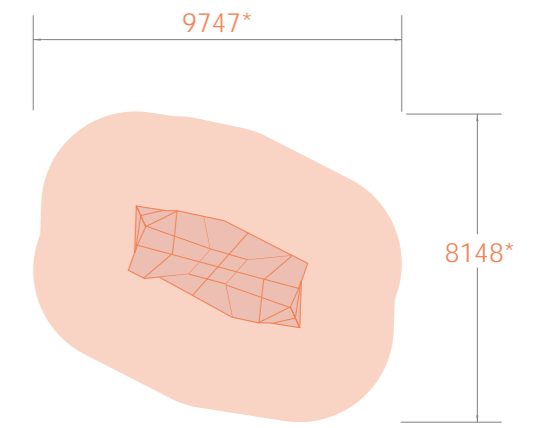
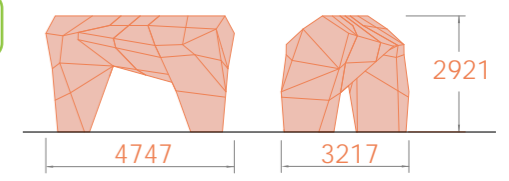
**MONOLITH**  
(BO-M)

= 10   
 = 8   
 = 29m<sup>2</sup>



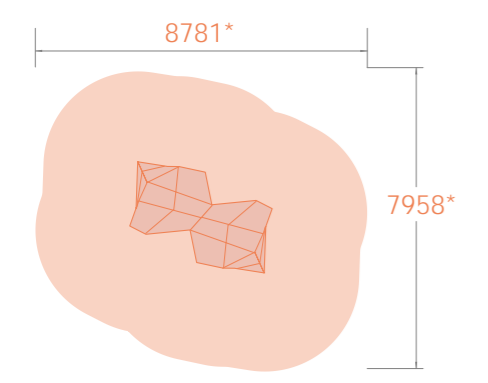
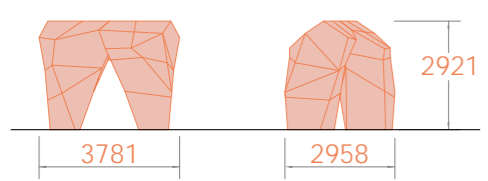
**HERCULES +**  
(BO-H+)

= 14   
 = 13   
 = 40m<sup>2</sup>



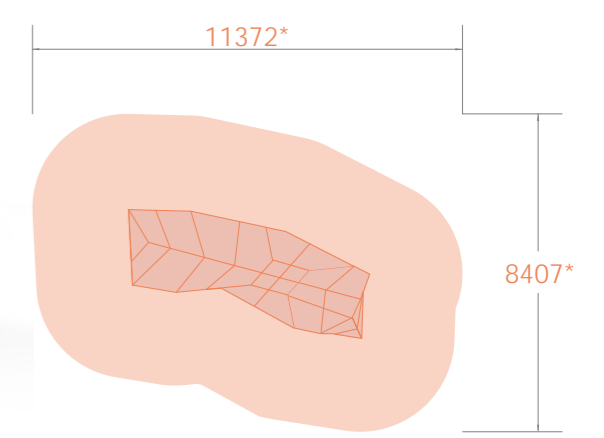
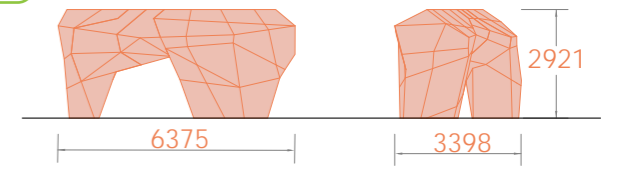
**HERCULES**  
(BO-H)

= 12   
 = 11   
 = 32m<sup>2</sup>



**GOLIATH +**  
(BO-G+)

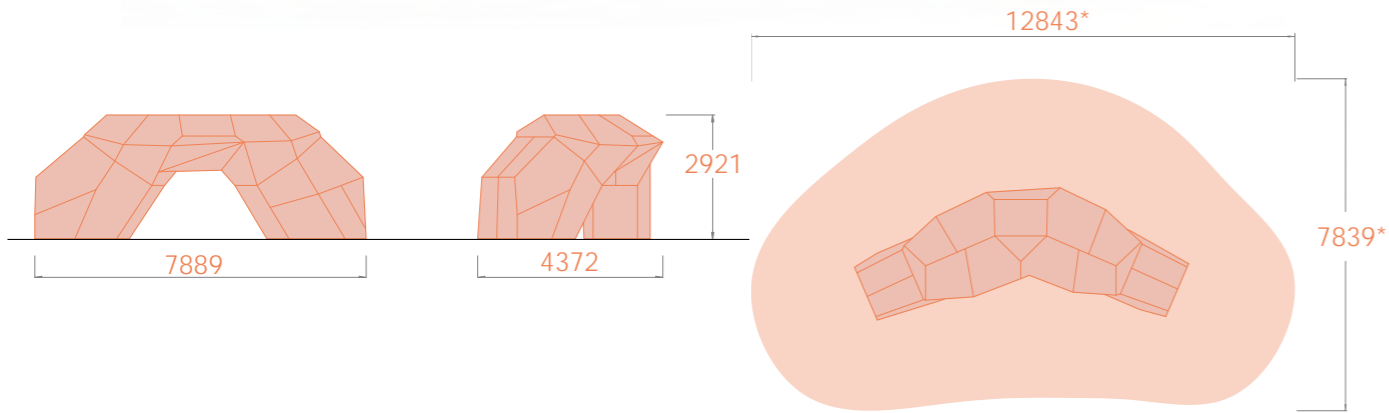
= 17   
 = 16   
 = 53m<sup>2</sup>



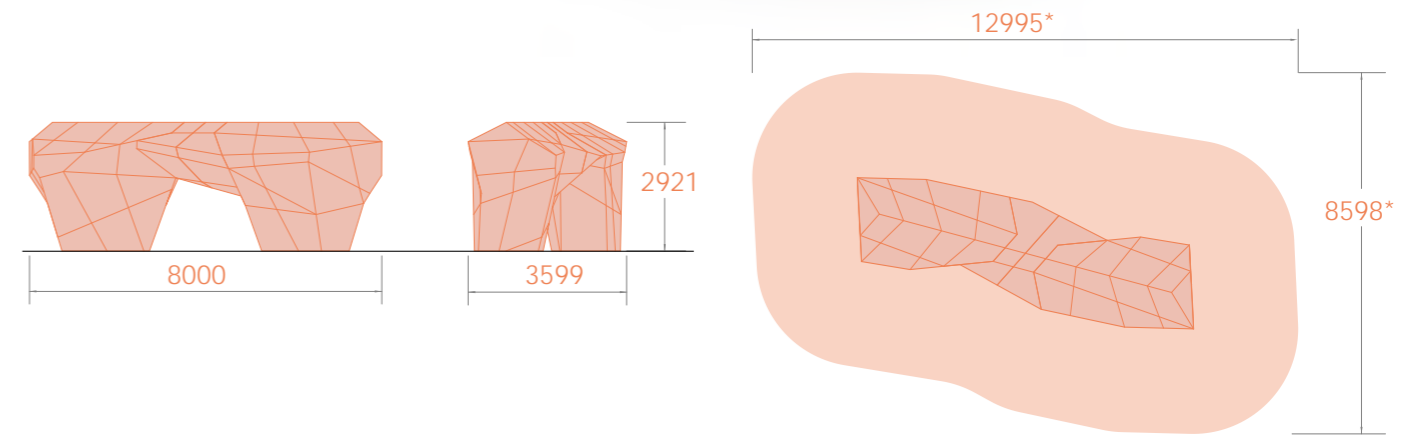
\*Fallzone in shaded region  
Softfall to AS 4685:1



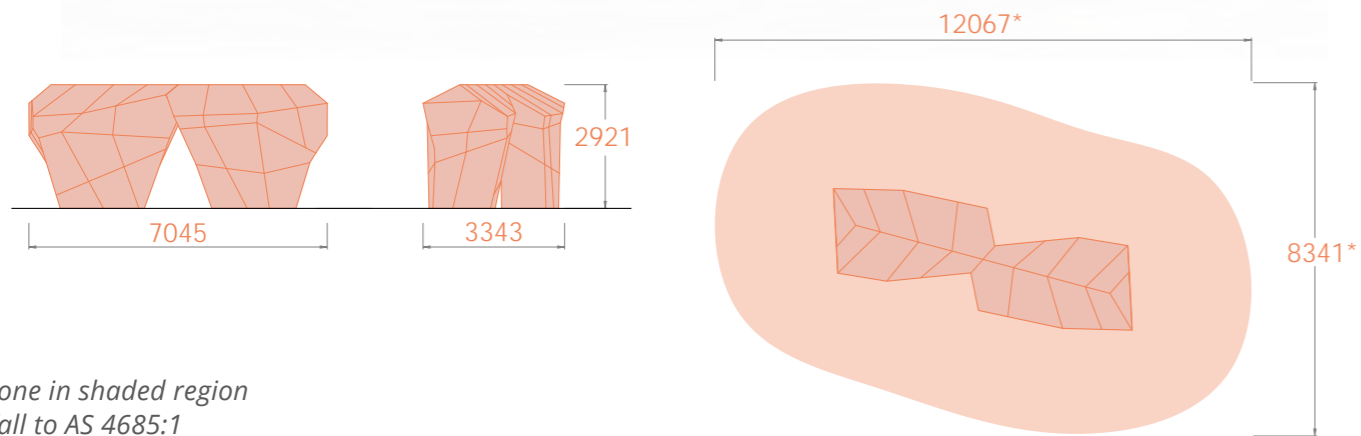
 = 18  
  = 16  
  = 55m<sup>2</sup>  
**TITAN**  
 (BO-T)



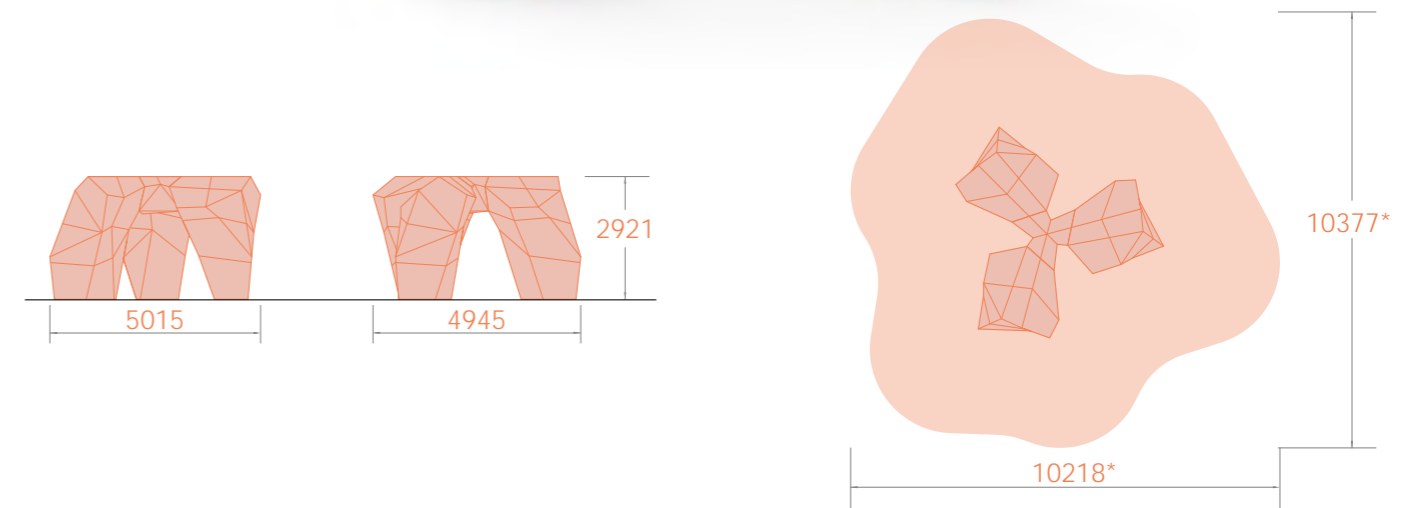
 = 23  
  = 20  
  = 62m<sup>2</sup>  
**LEGEND +**  
 (BO-L+)



 = 20  
  = 18  
  = 58m<sup>2</sup>  
**LEGEND**  
 (BO-L)



 = 20  
  = 18  
  = 64m<sup>2</sup>  
**COLOSSUS**  
 (BO-C)



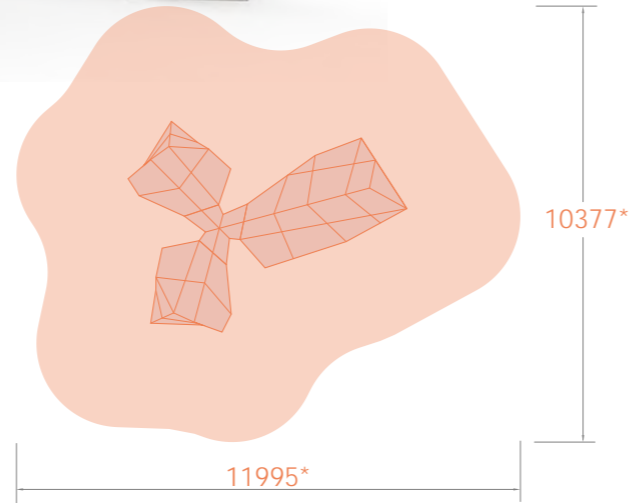
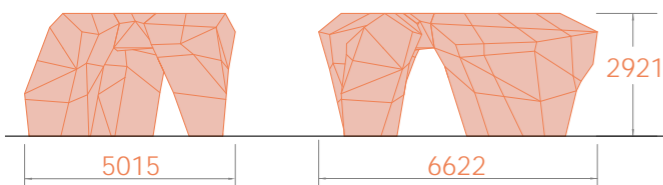
\*Fallzone in shaded region  
Softfall to AS 4685:1



 = 25
  = 24
  = 78m<sup>2</sup>

# COLOSSUS+

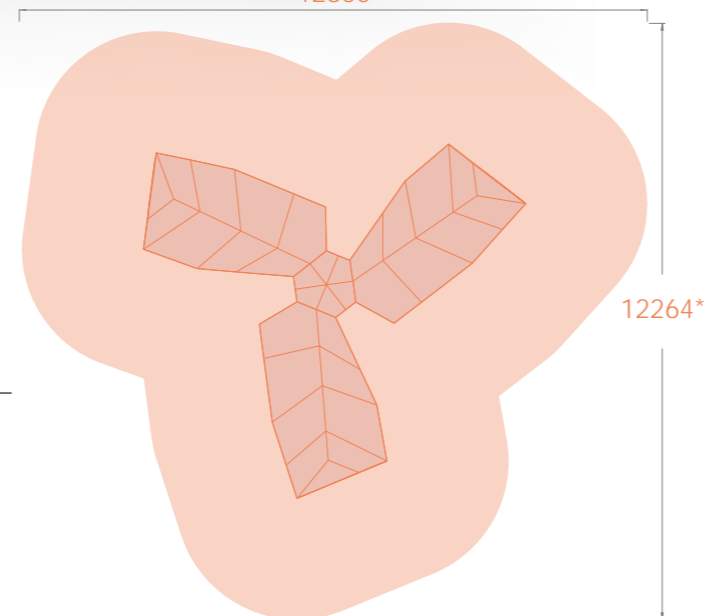
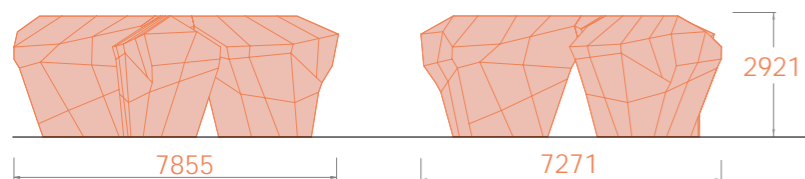
(BO-C+)



 = 30
  = 27
  = 90m<sup>2</sup>

# SUPER COLOSSUS

(BO-SC)



## CASE STUDY

### BROMPTON PARK

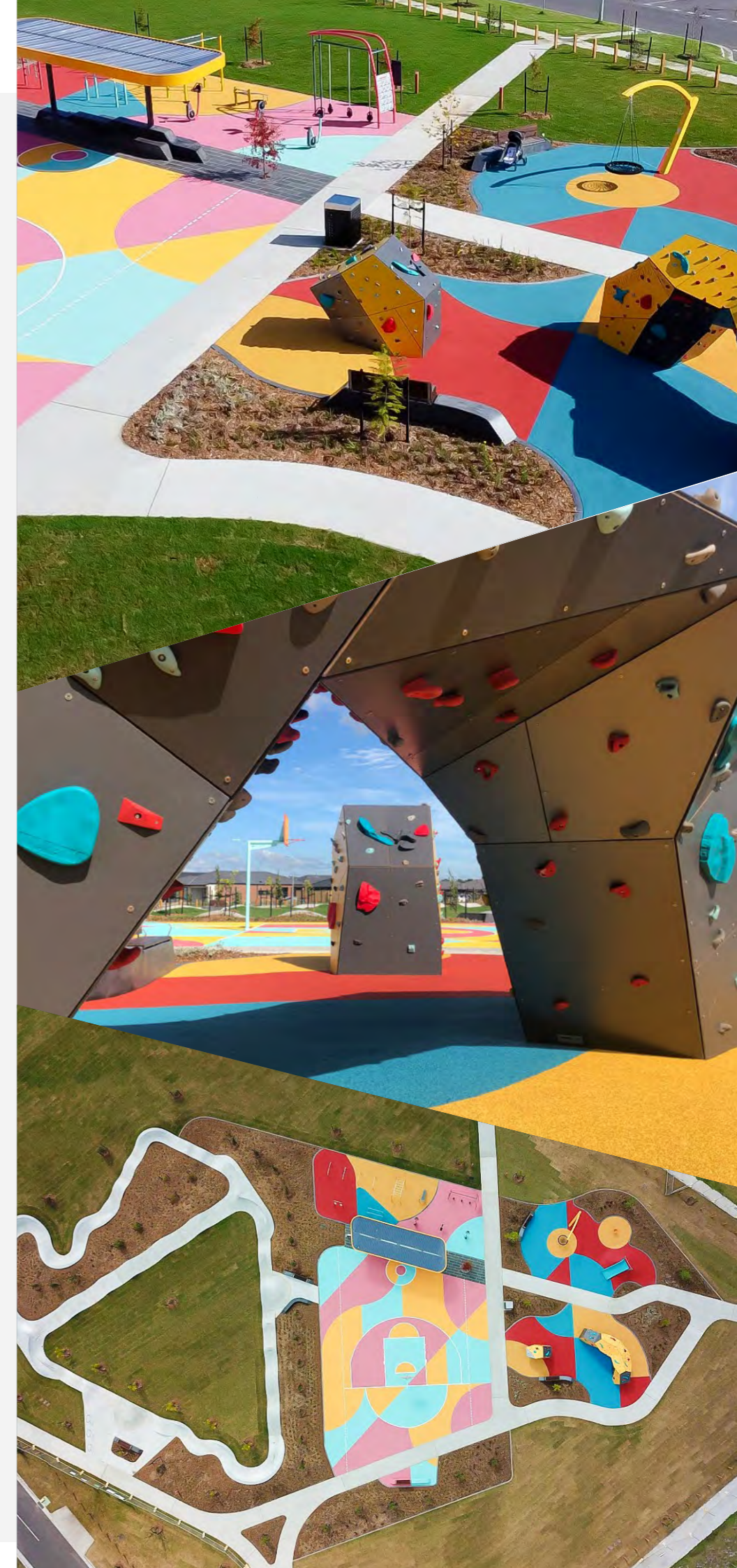
Cranbourne, Victoria

Installation Date:  
Jan 2021

Landscape Architect:  
GBLA

Structures:  
Titan  
Junior

*IBN worked closely with our partners and architects on colour composition, location and orientation. This groundbreaking, diverse play space is as visually striking as it is highly functional.*



\*Fallzone in shaded region  
Softfall to AS 4685:1



# PACKED WITH VALUE

CAMPUSING is a hugely popular training activity in climbing gyms and we now offer this feature on a public structure.



Pitched roof specifically included to meet AS4685.1-6:2021 allows for maximum surface area of use and also discourages perching on the upper surface.

Colour coded holds and volumes provide a guide, or challenge, of a climbing route. But you can actually climb anywhere, any how!

Large 'slab' faces provide the perfect introduction to Bouldering. The gentle angle of the surface is excellent for beginners and junior climbers.

This area is often used as a congregation space when not being climbed. It offers protection and is a natural alcove.

The suspended overhang will challenge any climber and represents the hardest level of difficulty for the user.

## Bouldering Climbing Structures

Our products are structurally certified and meet all Australian Playground Standards (AS4685.1-6:2021).

We have the largest range of Bouldering playground structures in the world.

We are confident we will have a stock structure to meet any space...

...and if we don't, we can custom design them!



\*BOULDERING STRUCTURE SHOWN: GOLIATH +



# NEXUS

The next generation of climbing.



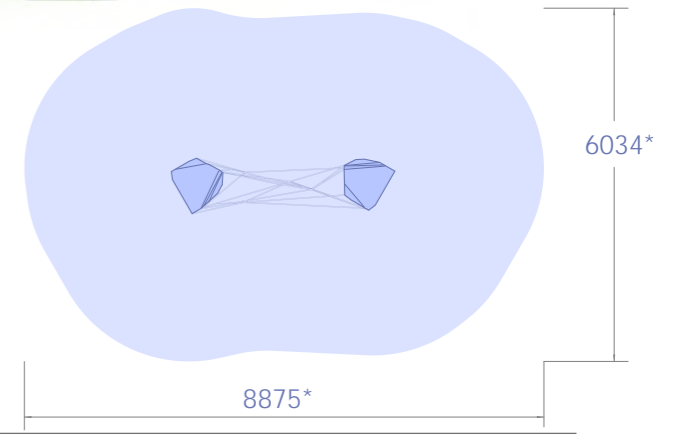
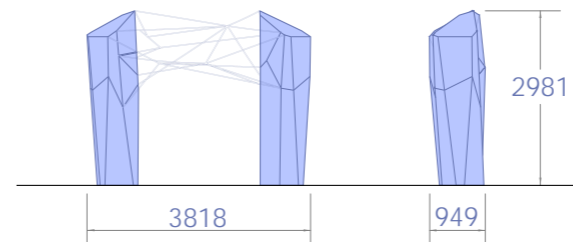
## NEXUS APOSTLE

(NE-A)

👤 = 7

🌀 = 4

📏 = 16m<sup>2</sup>



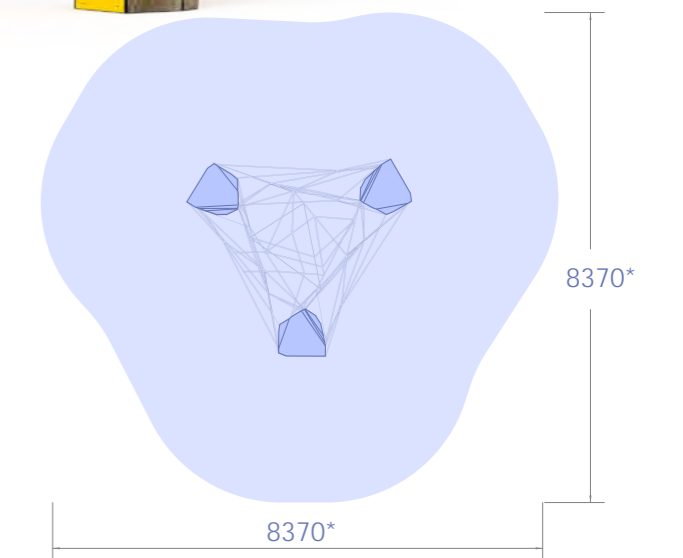
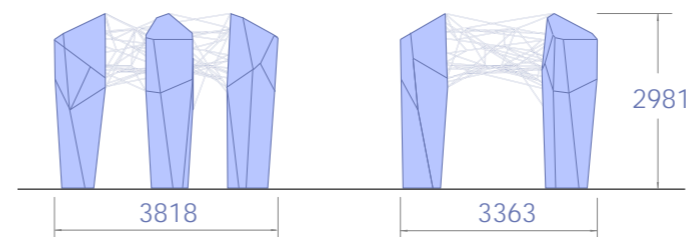
## NEXUS APOSTLE CLUSTER

(NE-AC)

👤 = 11

🌀 = 6

📏 = 24m<sup>2</sup>

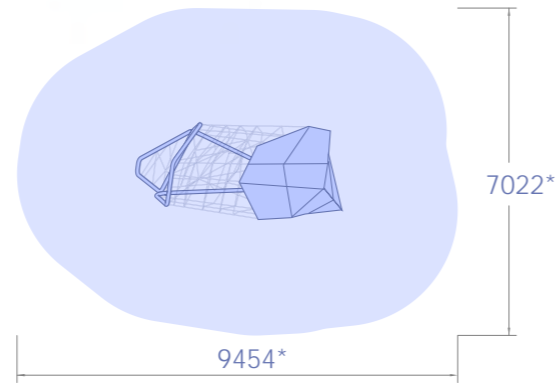
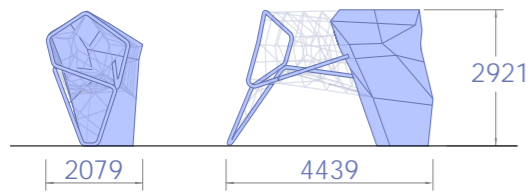


\*Fallzone in shaded region  
Softfall to AS 4685:1



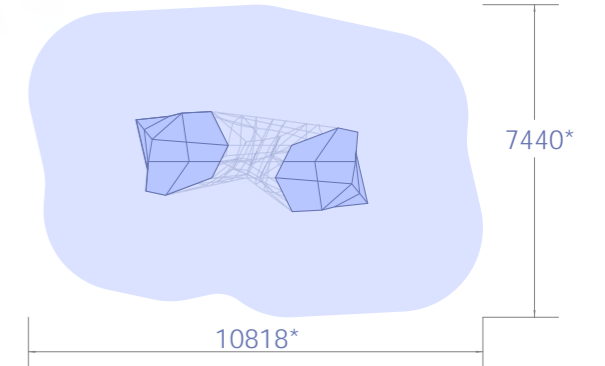
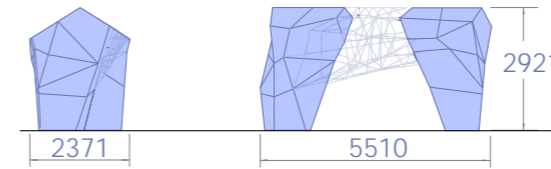
= 9  
 = 4  
 = 17m<sup>2</sup>

## NEXUS PILLAR (NE-P)



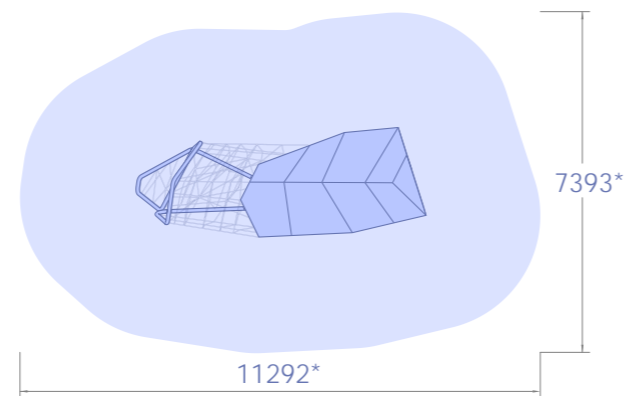
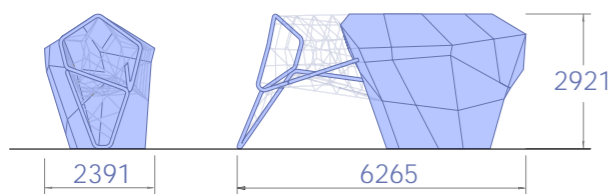
= 14  
 = 11  
 = 32m<sup>2</sup>

## NEXUS HERCULES (NE-H)



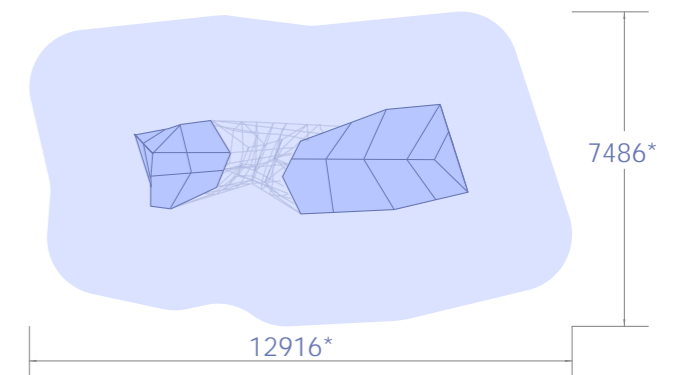
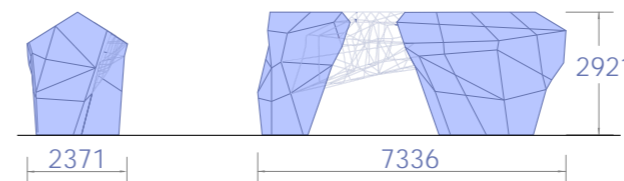
= 14  
 = 8  
 = 29m<sup>2</sup>

## NEXUS MONOLITH (NE-M)



= 17  
 = 13  
 = 40m<sup>2</sup>

## NEXUS GOLIATH (NE-G)



\*Fallzone in shaded region  
 Softfall to AS 4685:1

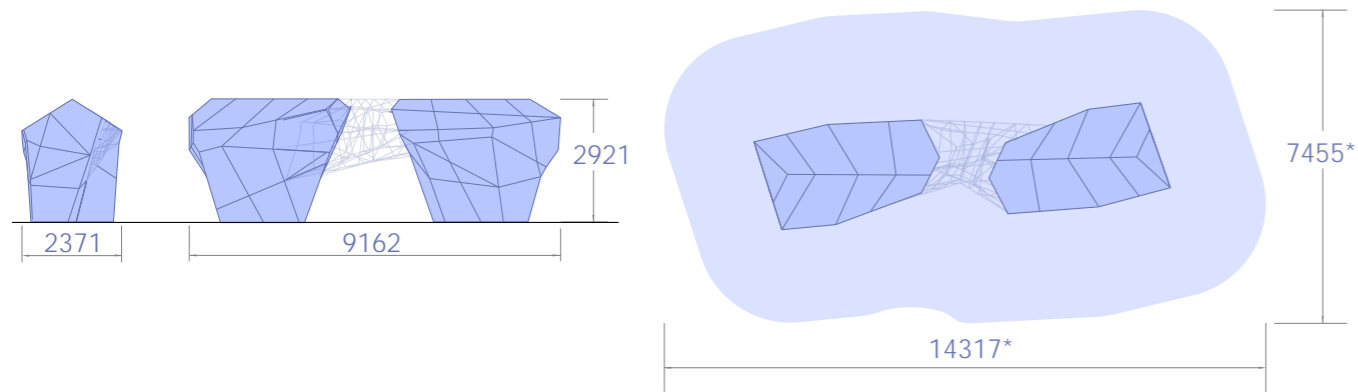
\*Fallzone in shaded region  
 Softfall to AS 4685:1



= 23 = 18 = 58m<sup>2</sup>

## NEXUS LEGEND

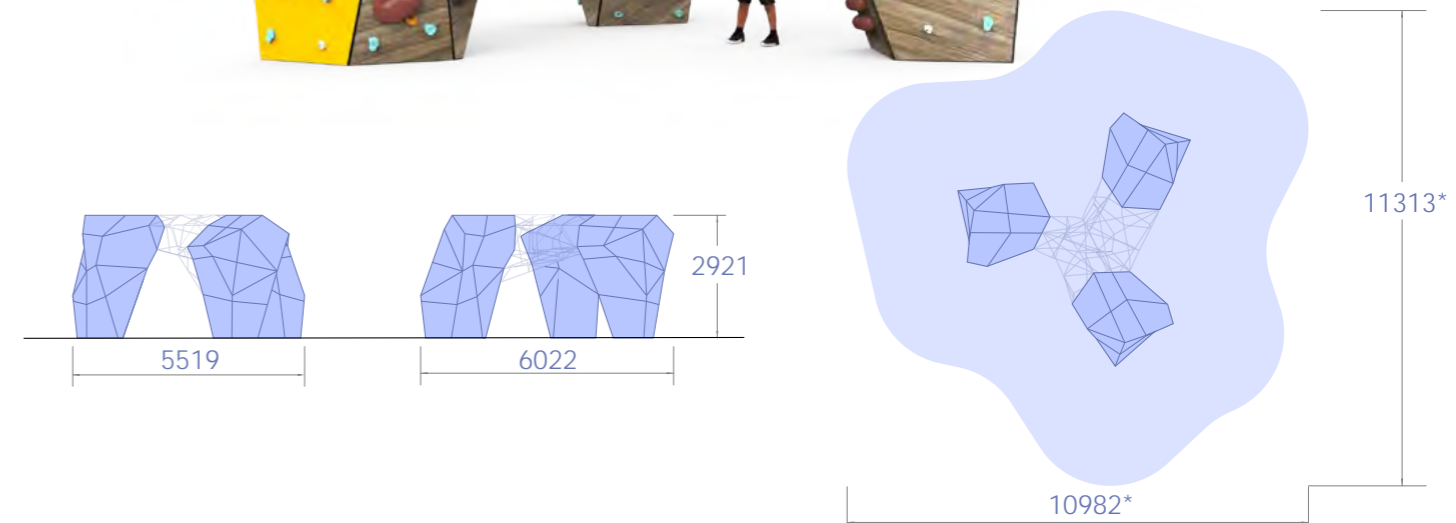
(NE-L)



= 23 = 18 = 64m<sup>2</sup>

## NEXUS COLOSSUS

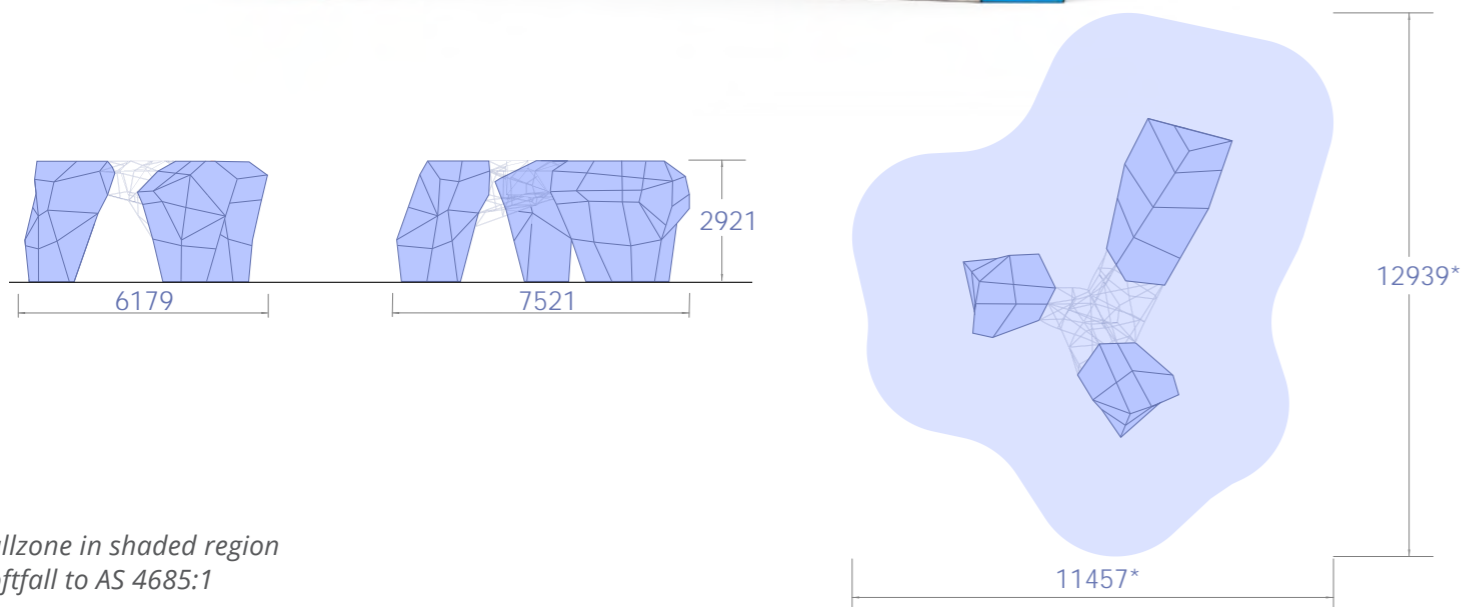
(NE-C)



= 28 = 24 = 78m<sup>2</sup>

## NEXUS COLOSSUS +

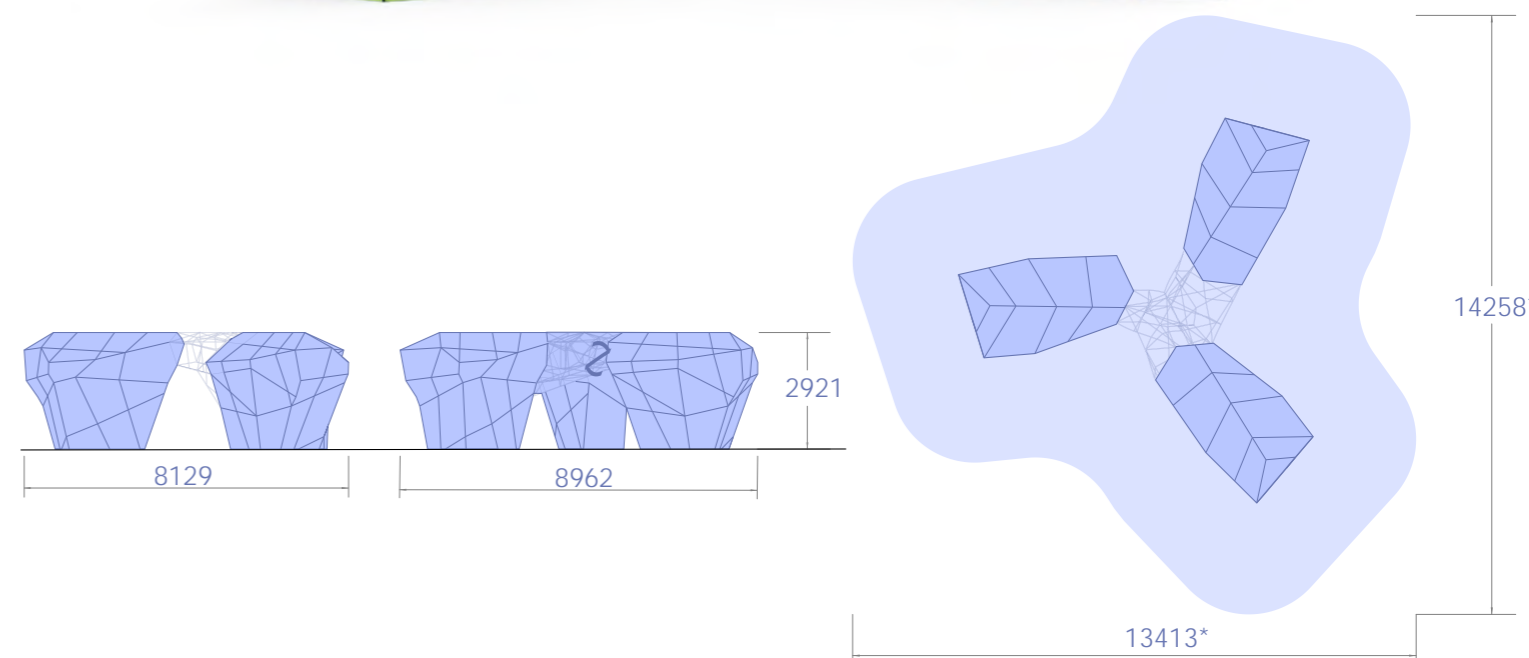
(NE-C+)



= 33 = 27 = 90m<sup>2</sup>

## NEXUS SUPER COLOSSUS

(NE-SC)



\*Fallzone in shaded region  
Softfall to AS 4685:1





# TAKE YOUR BOULDERING TO THE NEXT LEVEL



# CAMPUSING

## WHAT IS CAMPUSING?

Campusing is a training exercise, which improves grip strength, agility and overall body fitness.

Using a range of hand holds of different shapes and sizes, **climbers of all ages and abilities can put their skills and strength into practice.**

Our Bouldering Campusing End is a fantastic add-on to some of our traditional Bouldering Structures. It provides an additional challenge and training element and will appeal to more experienced climbers and those seeking a challenge.



## CAMPUS END

AVAILABLE ON:

MONOLITH (BO-M)

GOLIATH (BO-G)

GOLIATH + (BO-G+)

LEGEND (BO-L)

LEGEND + (BO-L+)

COLOSSUS + (BO-C+)

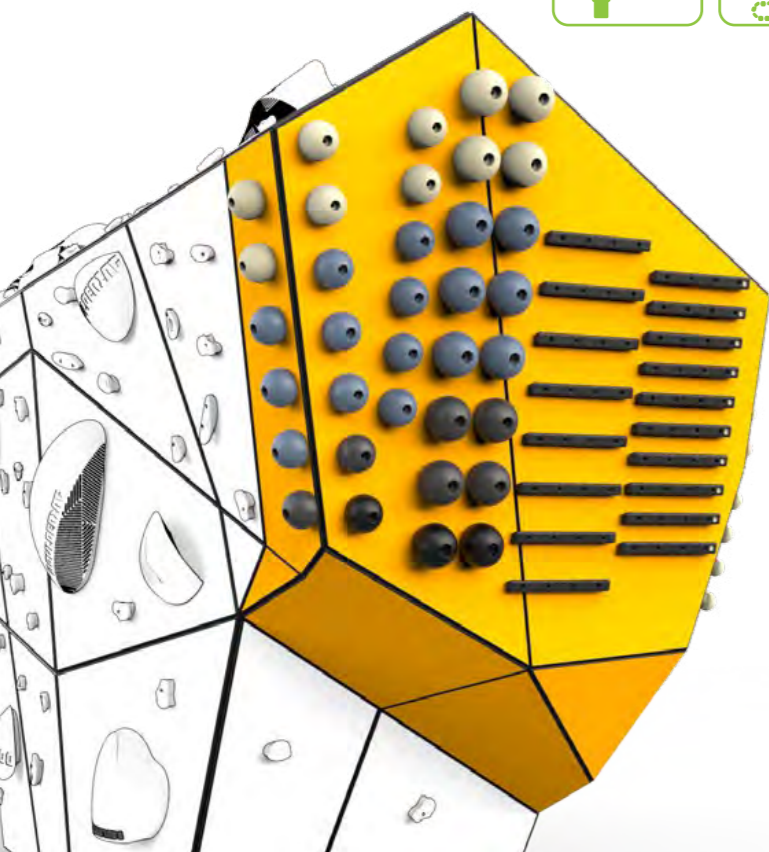
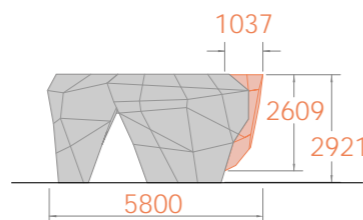
SUPER COLOSSUS (BO-SC)

NEXUS GOLIATH (NE-G)

NEXUS LEGEND (NE-L)

NEXUS COLOSSUS + (NE-C+)

NEXUS SUPER COLOSSUS (NE-SC)



\*Goliath shown in elevation

# VOLUMES AND HOLDS



## GET A GRIP

**We design and manufacture volumes and holds that last in the outdoor environment.**

Our volumes are designed to be used in conjunction with holds. We use UV resistant, recyclable LDPE.

Both volumes and holds are tamper proof, impact resistant and available in a range of colours and shapes.

They always offer a 'grip' position so that a climber of any skill level can easily locate their foot or hand in place securely.

**Volumes:** large shapes fixed to a wall for climbers to manoeuvre around and grip on to.

**Holds:** different shapes allow the users to grip to the surface and climb around the structure.







## CASE STUDY

### WOODHOUSE ACTIVITY CENTRE

Adelaide, SA

**Installation Date:**  
July 2021

**Client:**  
Woodhouse Activity Centre - Scouts SA

**Structures:**  
Super Colossus  
Apostle Cluster

*A truly inspiring project, IBN worked with Woodhouse and Scouts SA to deliver a monumental Climbing precinct in one of Adelaide's prettiest settings. This outdoor wonderland has a unique Bouldering experience that is the heart of their Scout traditions.*

# LOCALLY MANUFACTURED NATURALLY SUSTAINABLE

Environmental factors and the impact our products have on the natural world is one of the key factors driving our development and manufacturing processes. It is not just material selection in the design stage, it also extends to include considerations in transport, logistics, maintenance, cleaning, re-use, etc.

We pride ourselves on our industry-leading approach to product sustainability.

#### FRAME STRUCTURE

Our frames are made of steel, using up to 70% recycled content in either carbon steel or stainless steel. Steel is one of the most widely recycled materials globally and its use is a cornerstone to our design philosophy.

#### COMPACT LAMINATE

The compact laminate we use is one of the most robust cladding materials available ensuring longevity and negligible replacement during the life of the product. There is a significant recycled paper content in the substructure.

#### HOLDS AND VOLUMES

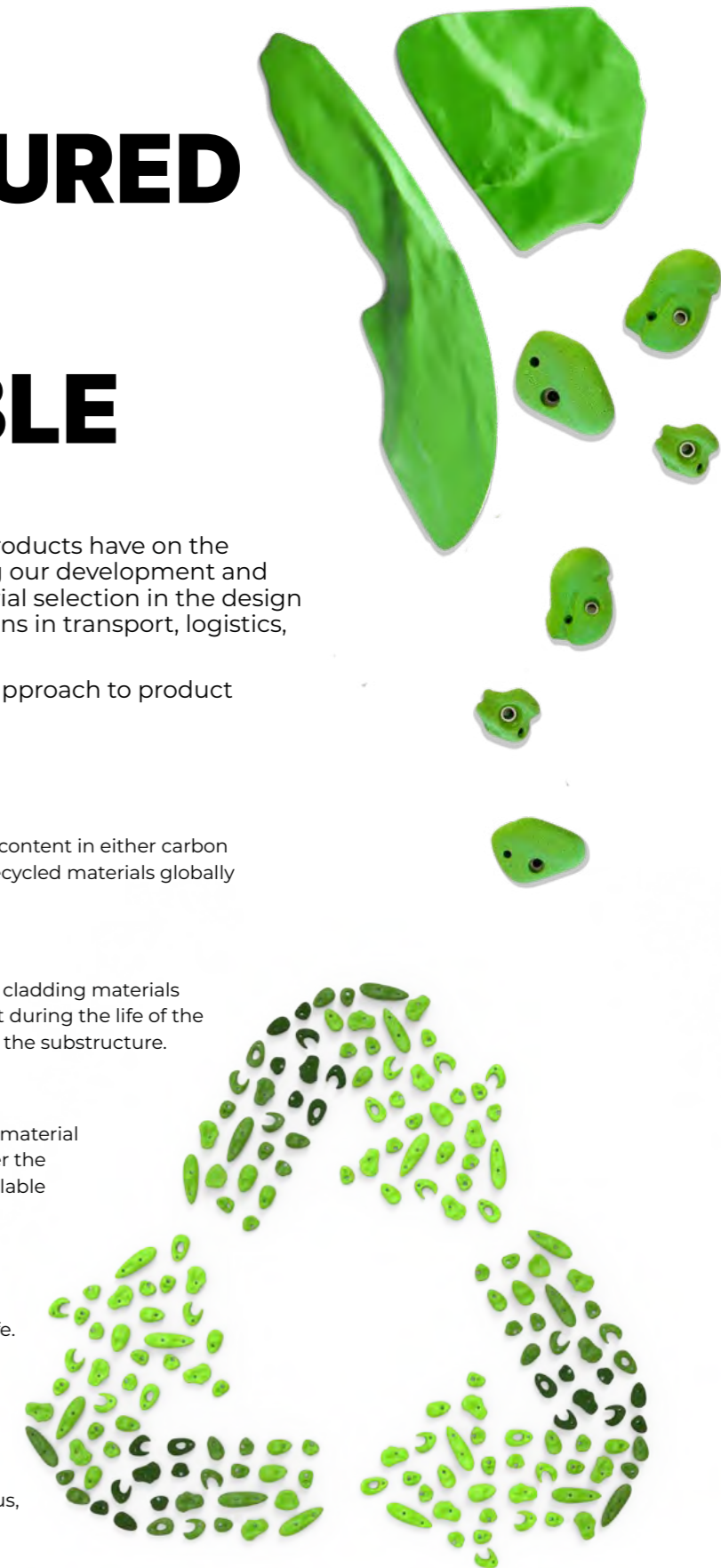
We use 100% recycled material (HDPE), 100% recyclable material (HDPE) and also a robust, re-usable Polyester. No matter the application, we are using the most robust materials available with consideration to their post consumer life.

#### CONSTRUCTION

Every single structure is factory built and can be de-constructed, re-used and recycled at the end of its life. All materials can be separated.

#### LOCAL MANUFACTURING

Local manufacturing means a smaller carbon footprint. We use less freight, which means less fuel. Not only for us, but also our suppliers. We manufacture to Australian Standards and Australian environmental regulations. We continually strive to minimise our environmental impact.







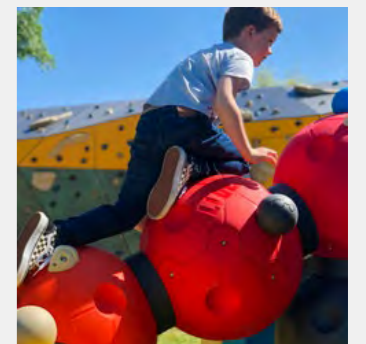
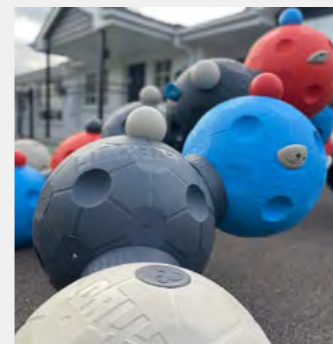
**CUMULUS® is a sensory introduction to rock climbing specifically designed for young children.**

Clustered together to form a fascinating shape of infinite possibilities, it aims to ignite the imagination through sensory play. Our CUMULUS standard range includes three sizing options, available in an endless palette of colours to suit any environment.



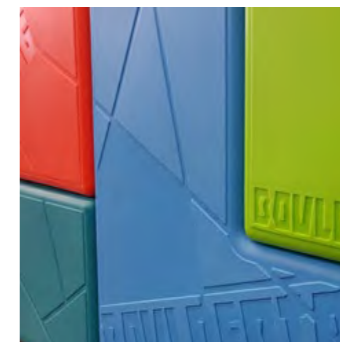
**Arranged together to form shapes inspired by all things intergalactic, BALLDERING® encourages the desire to explore to new heights beyond our world.**

The highly tactile surface on our BALLDERING structures encourages curiosity. Available in all the colours of the universe.



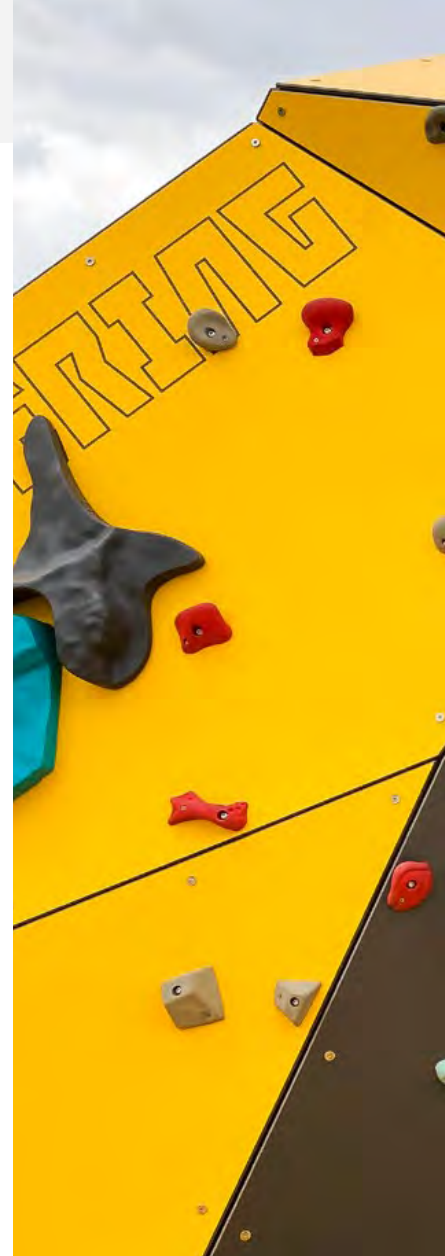
**Introducing CUBIX® the dynamic and colourful new seating range.**

This modular range allows any space to be enhanced, whether it be an addition to an existing play space, or creating the space itself.





# industrial by nature



IBN BOULDERING 05 20220616

CHALLENGE.PLAY. *Grow*