

# HORIZON™



SUSPENDED  
GEOMETRIC SHAPES



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**Acoustica  
Projects**



## KEY BENEFITS

- Suitable for ceilings and walls
- Cleanable and easy to demount
- Highly durable

## APPLICATIONS

- Offices
- Classrooms
- Auditoriums
- Retail
- Cafés and restaurants
- Conference rooms

## STANDARD FIRE RATING

AS5637.1, AS ISO9705-2003. Group 1, (SMOGRArc): <100m<sup>2</sup>/s<sup>2</sup>.

## STANDARDS

- Global GreenTag Green Rate Level A certified.
- CDHP Standard certified.

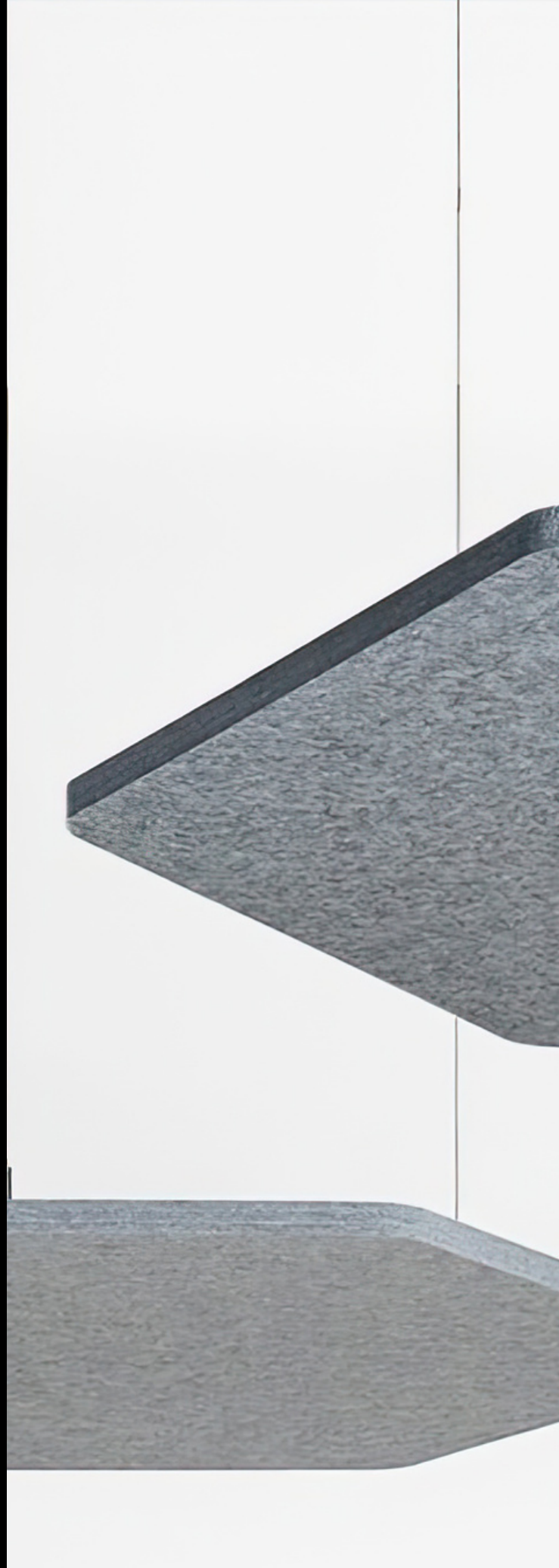
## DESCRIPTION

Horizon™ is a decorative way to help minimise echo or reverb problems. Each faceted panel can be customised to suit your room or space, with an extensive selection of shapes and colours.

# FEATURES

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- Can be fitted directly to walls or be suspended from ceilings, all without the use of adhesives
- Can be a subtle design feature
- Low VOC - beneficial for IEQ (Indoor Environmental Quality)
- Made from 100% polyester
- Has a high recyclable content and can be recycled at the end of its long cycle
- Comes in 6 shapes
- Thickness: 24mm



# SPECIFICATIONS

## Rectangle:

- Dimensions: 1200mm x 2400mm
- Weight: 3600 gsm
- Material: 100% Polyester fibre

### *Pack contents:*

- Shapes/pack: 1
- Suspension sets/pack: 2
- Channel lengths/pack: 2x 2200mm & 2x 800mm

## Square:

- Dimensions: 1200mm x 1200mm
- Weight: 3600 gsm
- Material: 100% Polyester fibre

### *Pack contents:*

- Shapes/pack: 2
- Suspension sets/pack: 4
- Channel lengths/pack: 8x800mm

## Triangle:

- Dimensions: 1159mm x 1159mm
- Weight: 3600 gsm
- Material: 100% Polyester fibre

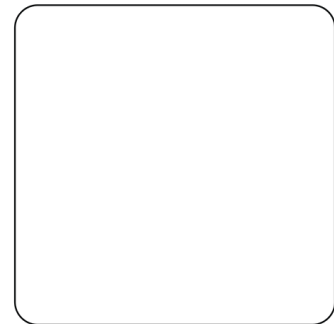
### *Pack contents:*

- Shapes/pack: 4
- Suspension sets/pack: 6
- Channel lengths/pack: 12x800mm

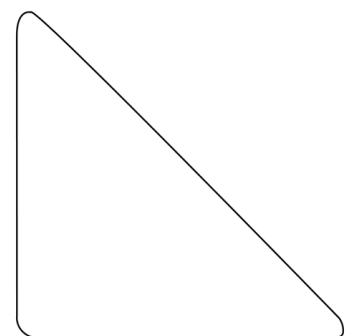
# STYLES



rectangle



square



triangle

# FEATURES

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## Oval:

- Dimensions: 1200mm across the widest point
- Weight: 3600 gsm
- Material: 100% Polyester fibre

### *Pack contents:*

- Shapes/pack: 2
- Suspension sets/pack: 3
- Channel lengths/pack: 6x400m

## Hexagon:

- Dimensions: 1.1m across the widest point
- Weight: 3600 gsm
- Material: 100% Polyester fibre

### *Pack contents:*

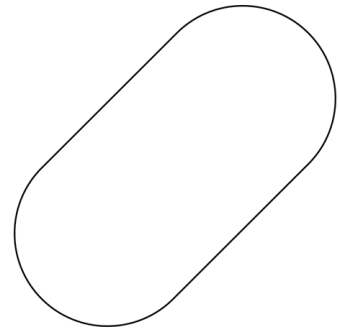
- Shapes/pack: 2
- Suspension sets/pack: 3
- Channel lengths/pack: 6x400m

## Circle:

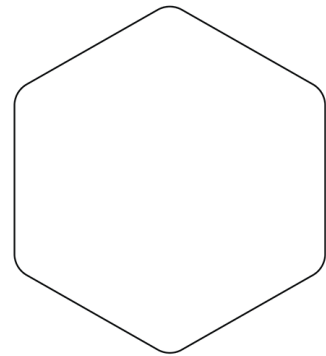
- Dimensions: 1200mm diameter
- Weight: 3600 gsm
- Material: 100% Polyester fibre

### *Pack contents:*

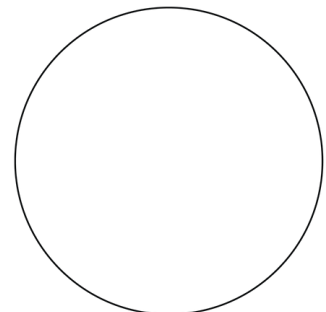
- Shapes/pack: 2
- Suspension sets/pack: 3
- Channel lengths/pack: 6x400mm



oval



hexagon



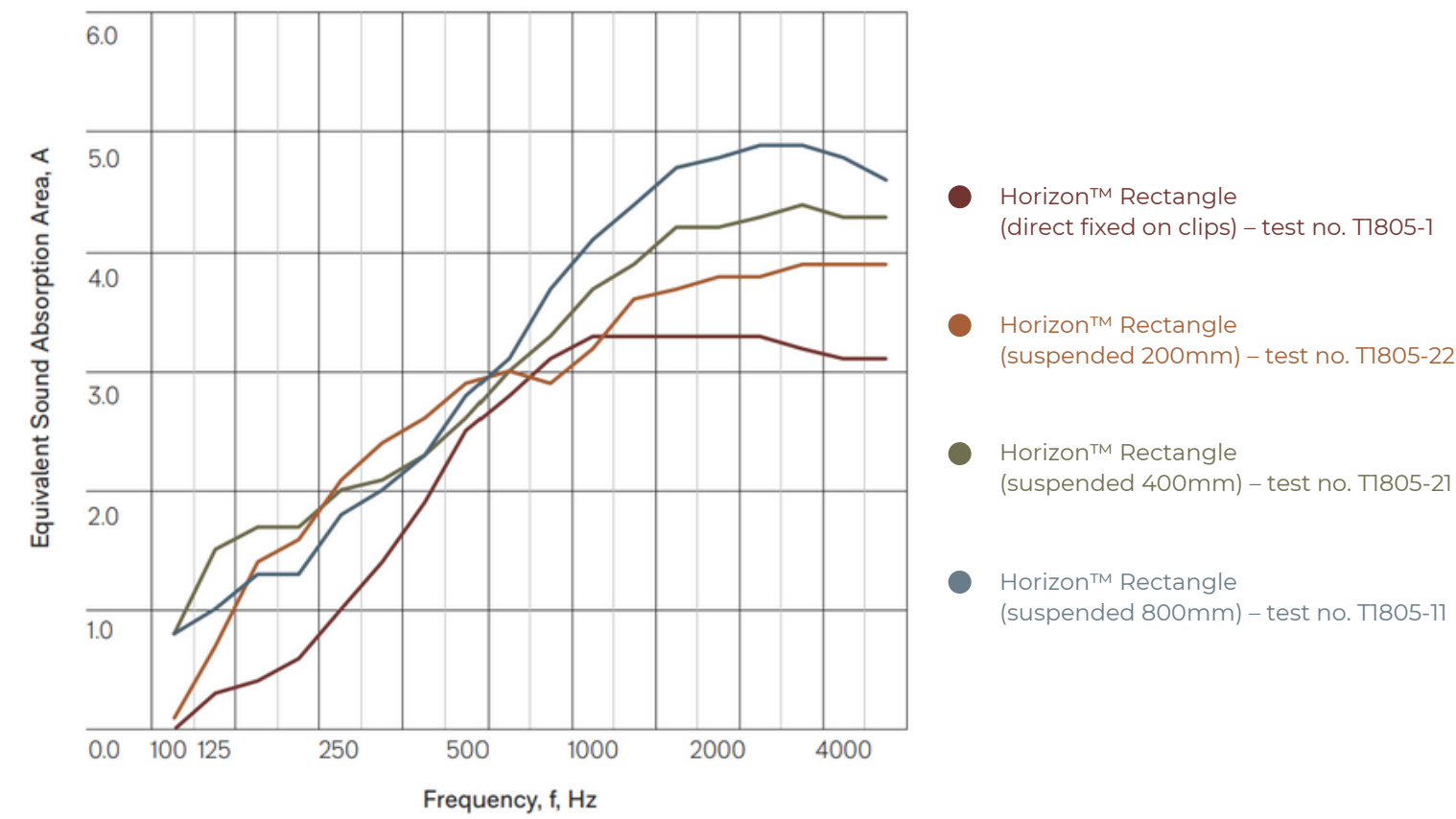
circle

# SCORE AND TEST RESULTS

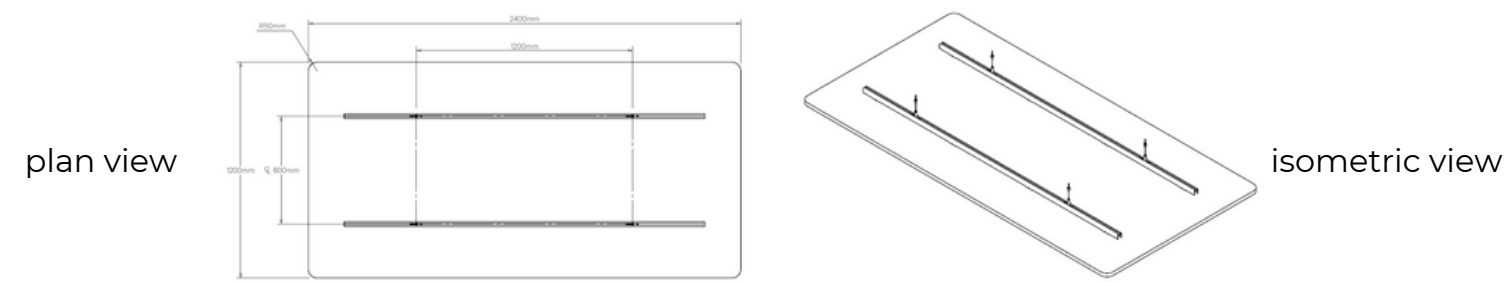
All results are shown in metric sabin/unit. Equivalent sound absorption area is as according to ISO 354.

## RECTANGLE

Frequency (Hz)	125	250	500	1000	2000	4000	Per unit
Horizon™ Rectangle (Fixed on clips)	0.3	1.0	2.4	3.3	3.3	3.2	2.5
Horizon™ Rectangle (24mm suspended 200mm)	0.8	2.1	2.9	3.3	3.8	3.9	3.0
Horizon™ Rectangle (24mm suspended 400mm)	1.4	2.0	2.7	3.7	4.3	4.4	3.1
Horizon™ Rectangle (24mm suspended 800mm)	1.1	1.7	2.8	4.1	4.8	4.8	3.4

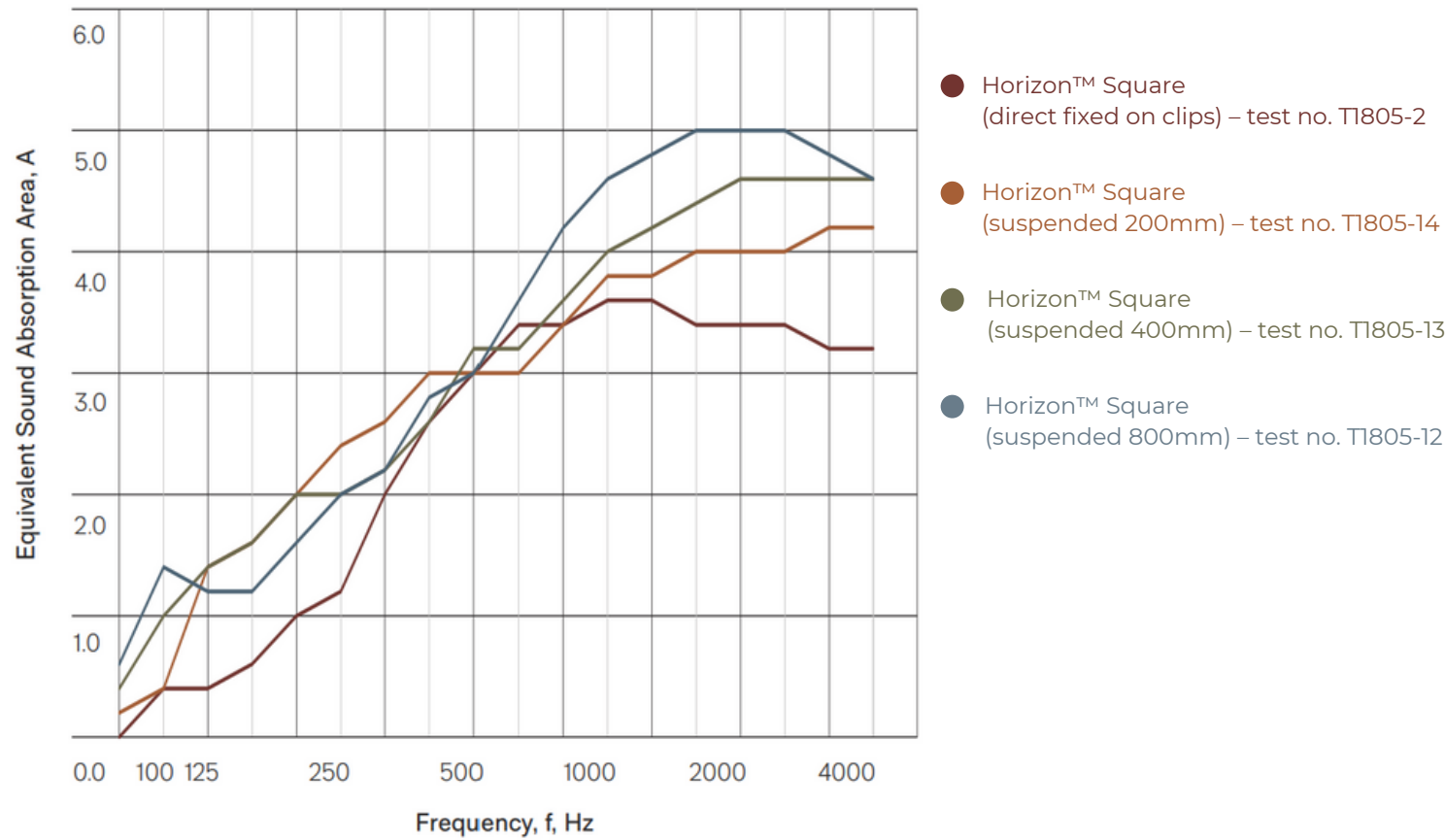


## CONSTRUCTION

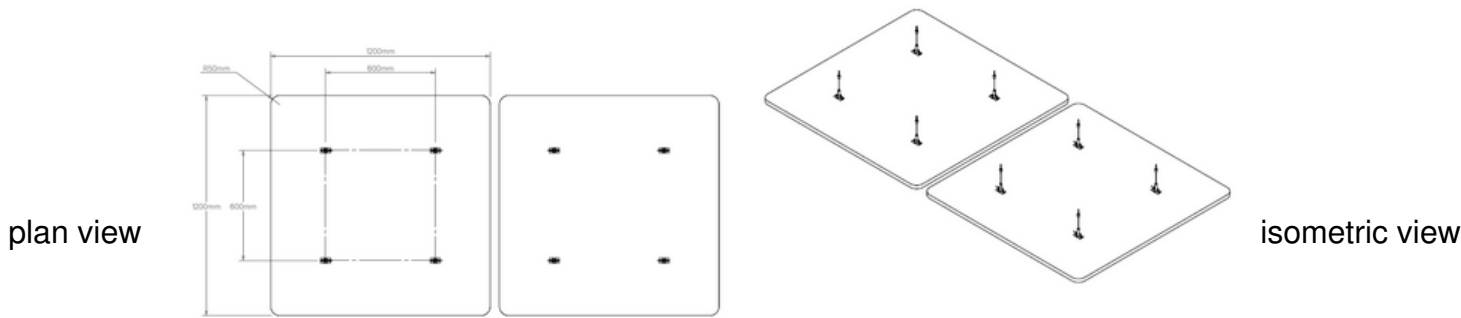


# SQUARE

Frequency (Hz)	125	250	500	1000	2000	4000	Per unit
Horizon™ Square (Fixed on clips)	0.2	1.5	1.3	1.7	1.7	1.6	1.3
Horizon™ Square (24mm suspended 200mm)	0.2	1	1.5	1.7	2.1	2.1	1.6
Horizon™ Square (24mm suspended 400mm)	0.5	1	1.3	1.8	2.2	2.3	1.6
Horizon™ Square (24mm suspended 800mm)	0.7	0.8	1.4	2.1	2.5	2.4	1.7



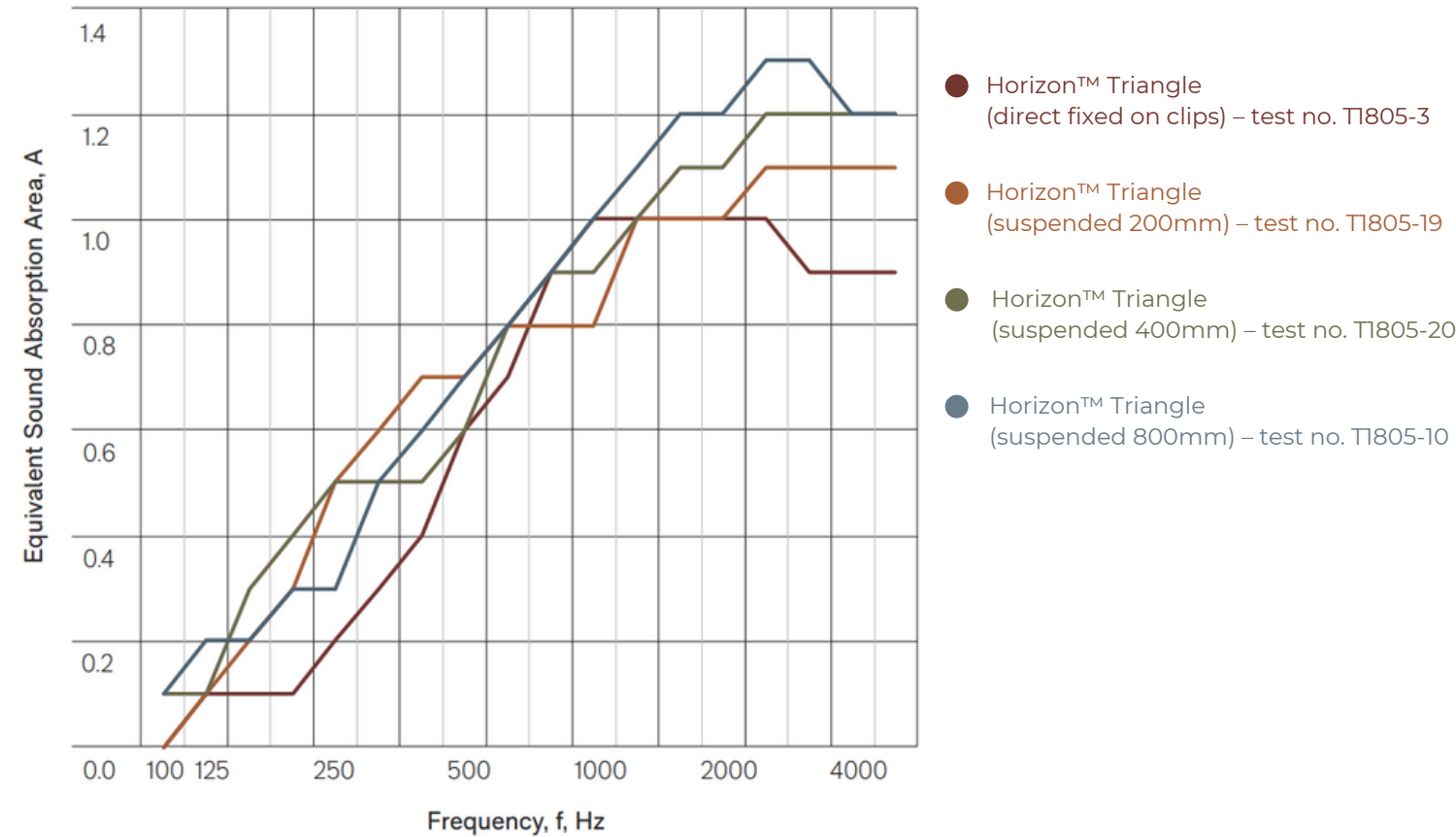
## CONSTRUCTION



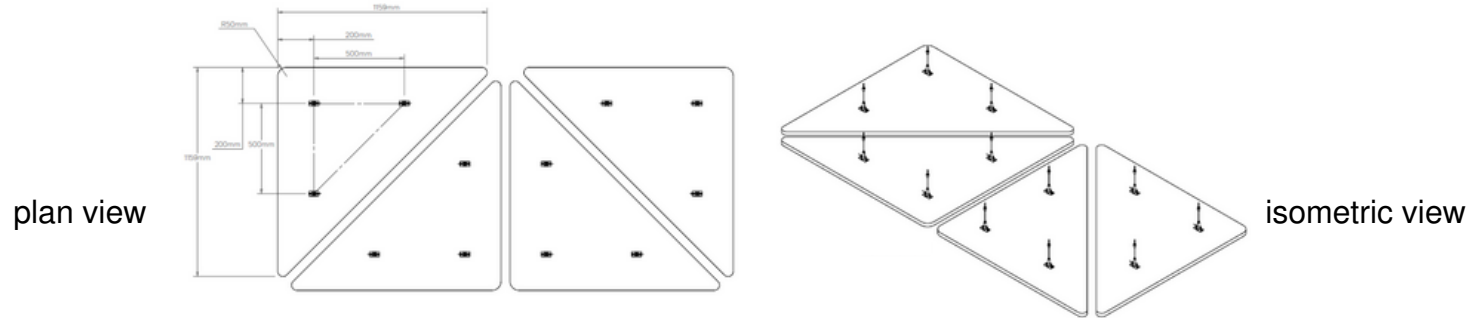


# TRIANGLE

Frequency (Hz)	125	250	500	1000	2000	4000	Per unit
Horizon™ Triangle (Fixed on clips)	0.1	0.2	0.6	1.0	1.0	0.9	0.7
Horizon™ Triangle (24mm suspended 200mm)	0.1	0.5	0.7	0.8	1	1.1	0.8
Horizon™ Triangle (24mm suspended 400mm)	0.1	0.5	0.6	0.9	1.1	1.2	0.8
Horizon™ Triangle (24mm suspended 800mm)	0.2	0.3	0.7	1.0	1.2	1.2	0.8



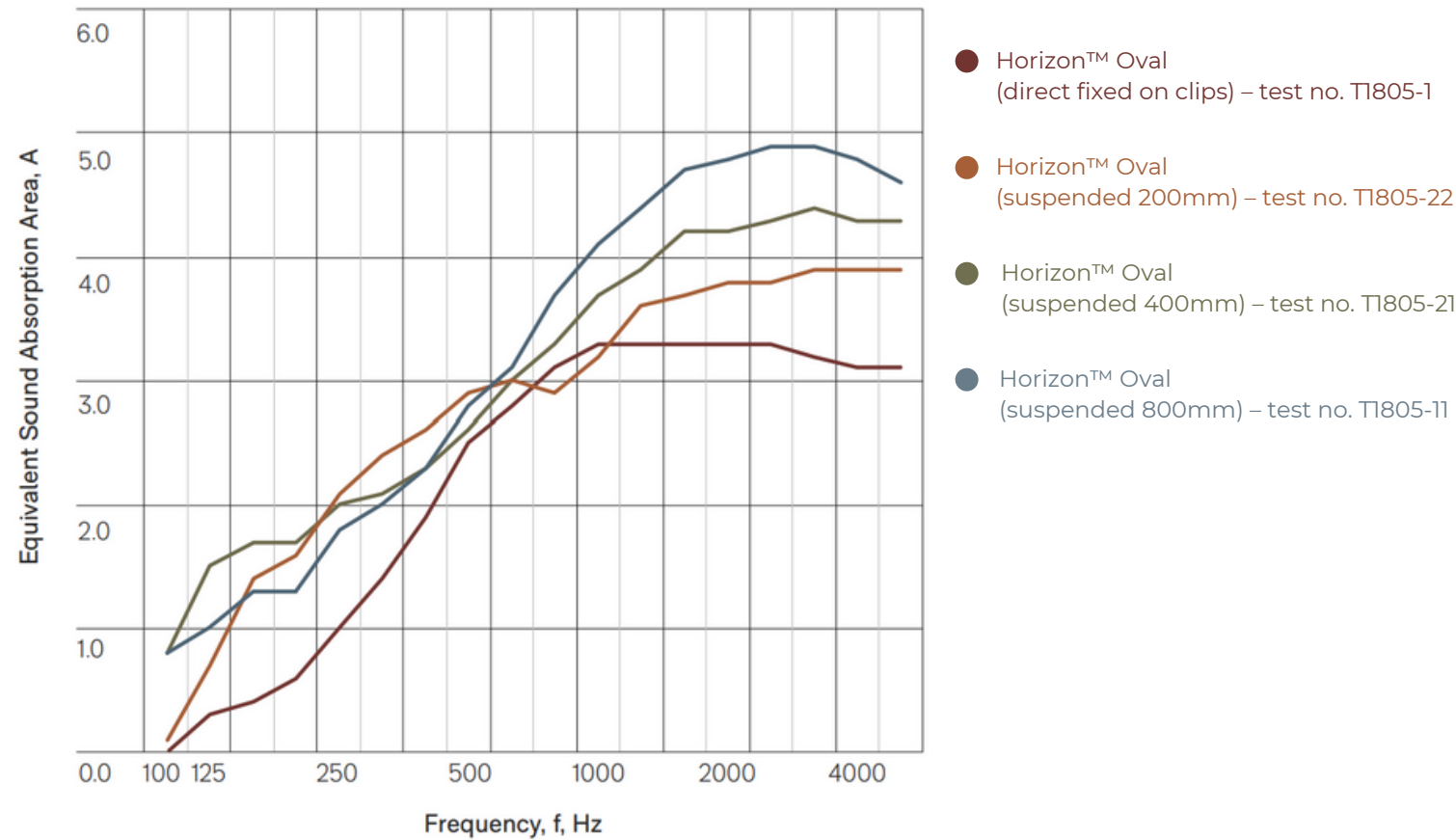
## CONSTRUCTION



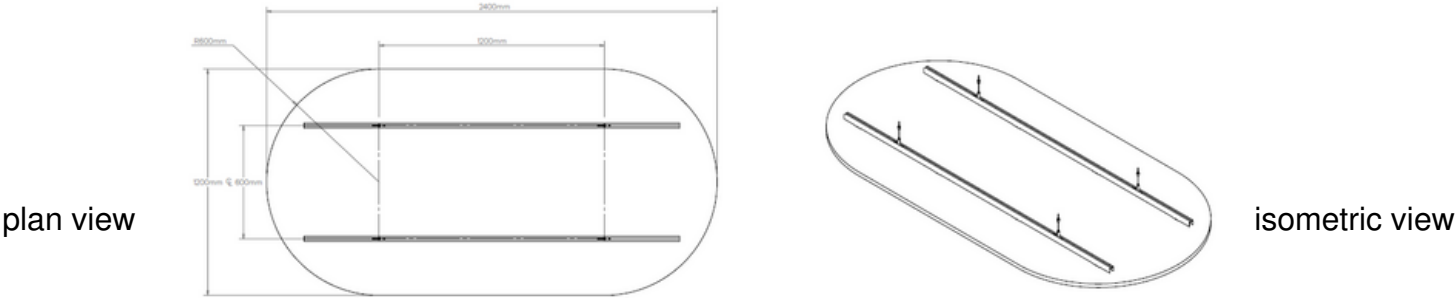


# OVAL

Frequency (Hz)	125	250	500	1000	2000	4000	Per unit
Horizon™ Oval (Fixed on clips)	0.3	1.0	24	3.3	3.3	3.2	2.5
Horizon™ Oval (24mm suspended 200mm)	0.8	2.1	2.9	3.3	3.8	3.9	3.0
Horizon™ Oval (24mm suspended 400mm)	1.4	2.0	2.7	3.7	4.3	4.4	3.1
Horizon™ Oval (24mm suspended 800mm)	1.1	1.7	2.8	4.1	4.8	4.8	3.4

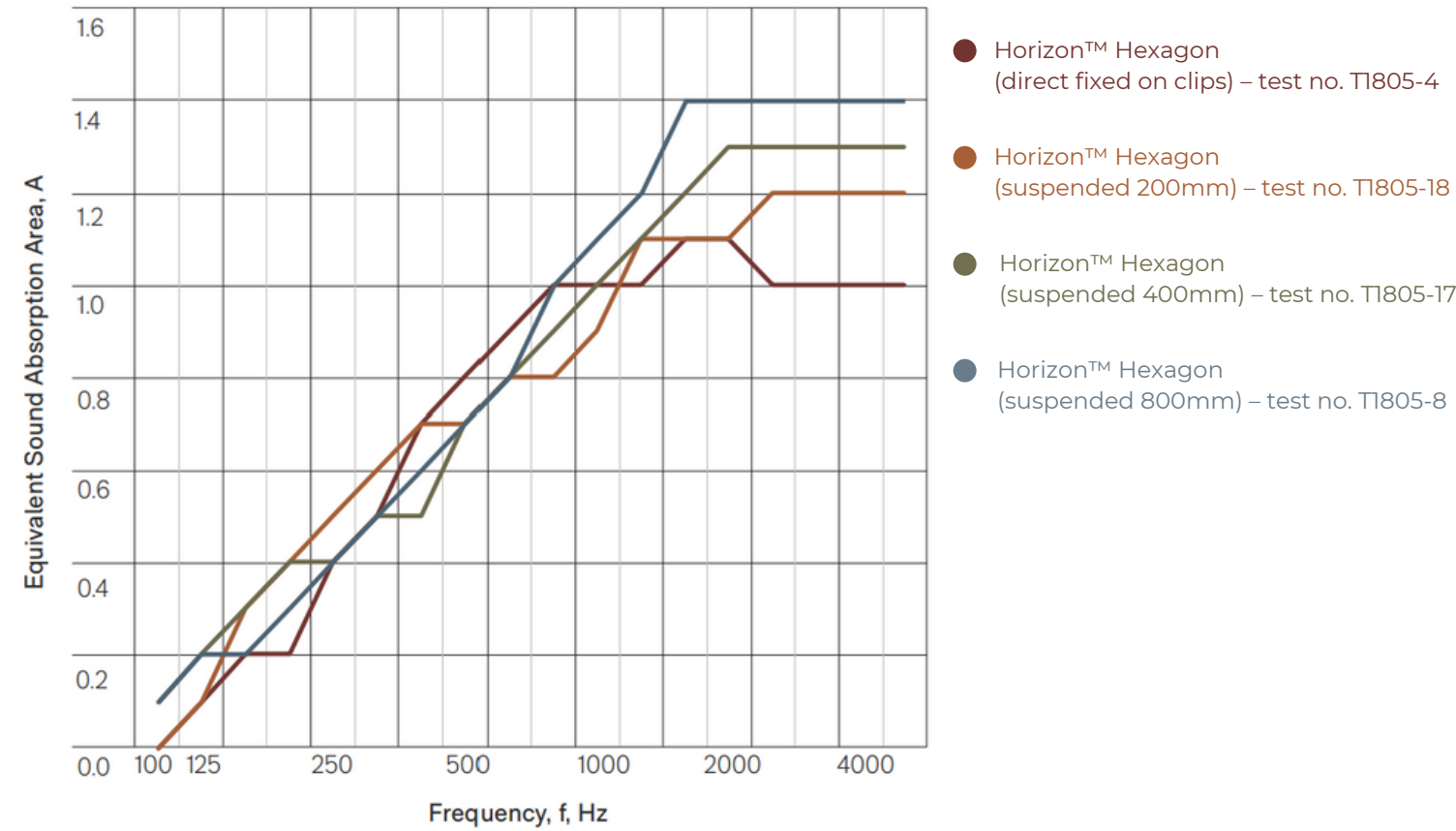


## CONSTRUCTION

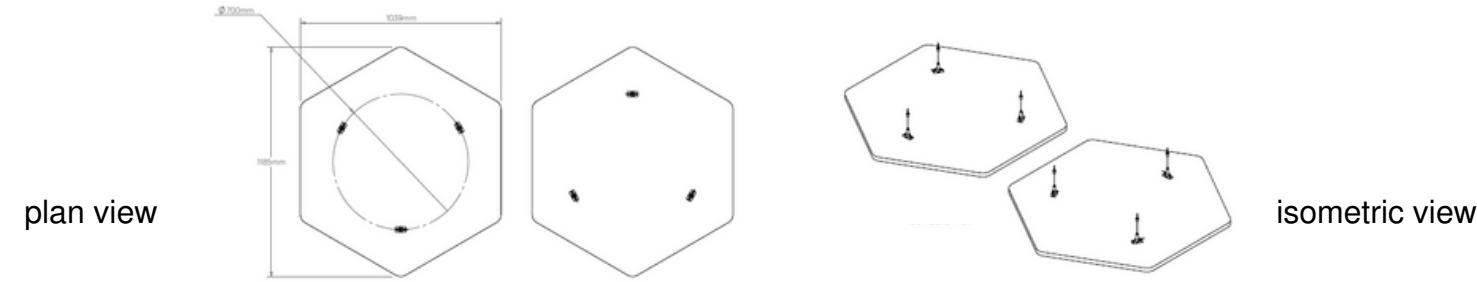


# HEXAGON

Frequency (Hz)	125	250	500	1000	2000	4000	Per unit
Horizon™ Hexagon (Fixed on clips)	0.1	0.4	0.8	1.0	1.1	1.0	0.8
Horizon™ Hexagon (24mm suspended 200mm)	0.1	0.5	0.7	0.9	1.1	1.2	0.8
Horizon™ Hexagon (24mm suspended 400mm)	0.2	0.4	0.7	1.0	1.3	1.3	0.9
Horizon™ Hexagon (24mm suspended 800mm)	0.2	0.4	0.7	1.1	1.4	1.4	0.9

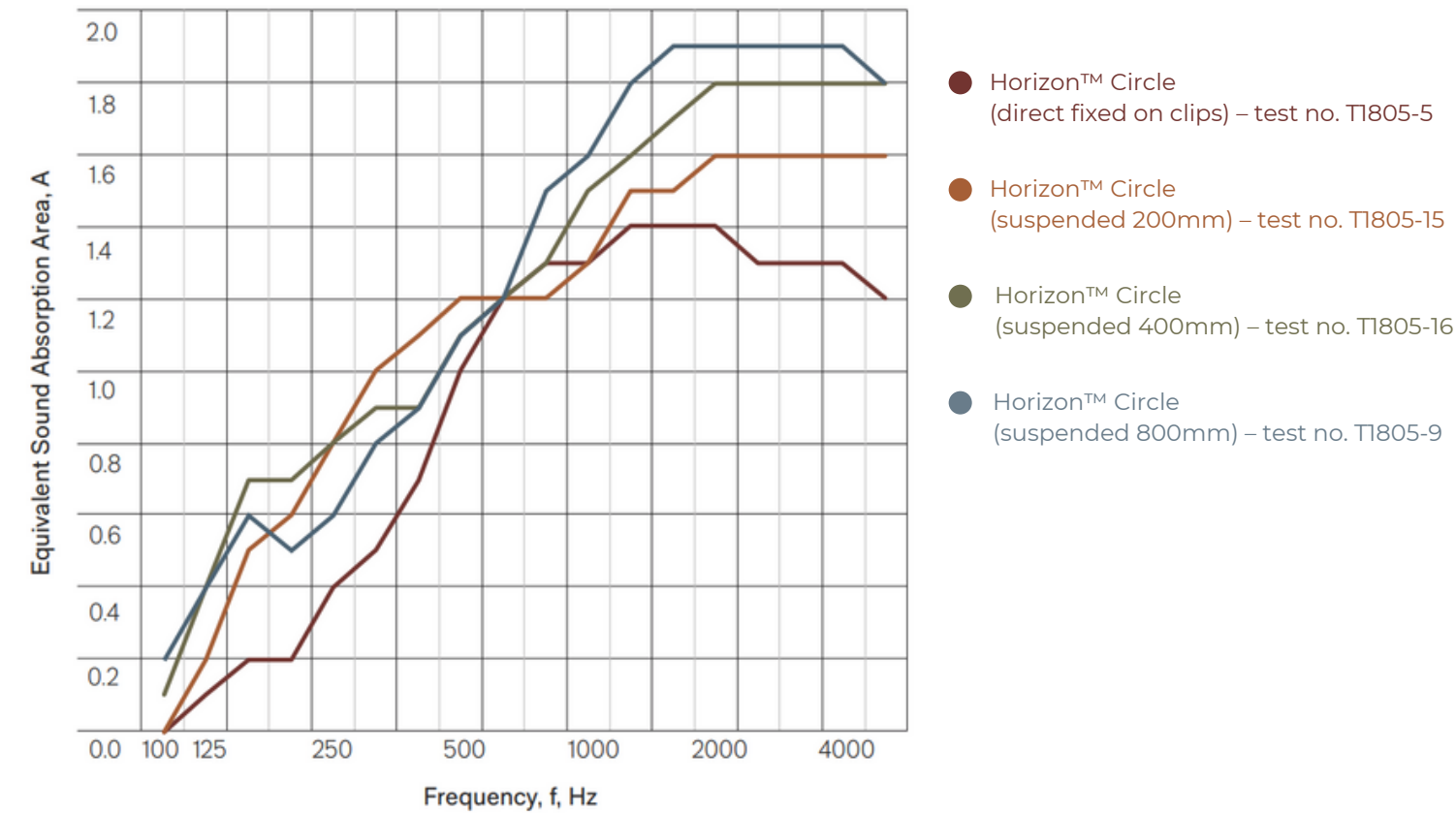


## CONSTRUCTION

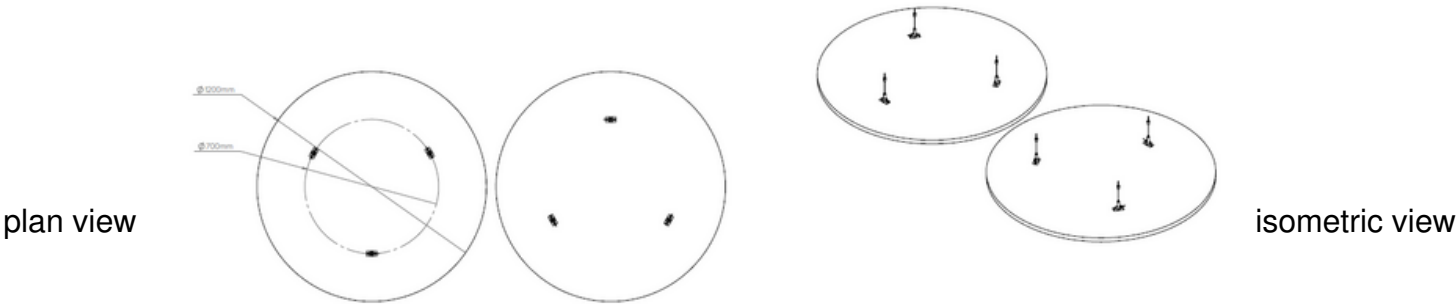


# CIRCLE

Frequency (Hz)	125	250	500	1000	2000	4000	Per unit
Horizon™ Circle (Fixed on clips)	0.1	0.4	1.0	1.3	1.4	1.3	1.0
Horizon™ Circle (24mm suspended 200mm)	0.2	0.8	1.2	1.3	1.6	1.6	1.2
Horizon™ Circle (24mm suspended 400mm)	0.4	0.8	1.1	1.5	1.8	1.8	1.3
Horizon™ Circle (24mm suspended 800mm)	0.4	0.6	1.1	1.6	1.9	1.9	1.3



## CONSTRUCTION





# COLOURS AVAILABLE



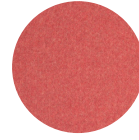
rosada



cavalier



sargazo



ironbank



zenith



senado



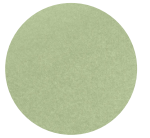
beehive



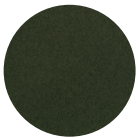
parthenon



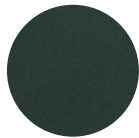
opera



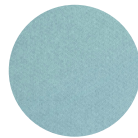
acros



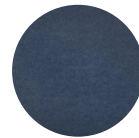
gherkin



tree house



falling water



muralla



pinnacle



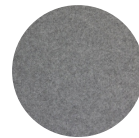
petronas



empire



herald



flatiron



savoye



pavillion