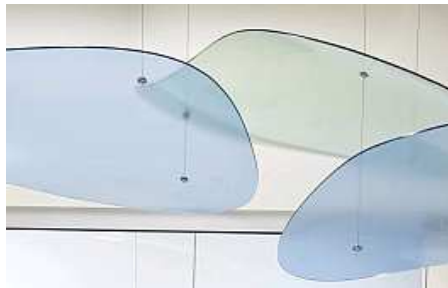


3form™ Shapes Solution Document



Create fluid motion and dynamic presence with our Continuous Pattern. Design intimate or expansive installations with these edge-matched complex shapes. For a more artfully arranged installation, use any combination of our Sculptural Forms. Specify Twist for a striking installation uniquely customizable in size and rotation. These shapes have infinite compositional possibilities. Install 3form shapes by means of our Shapes and Attachment hardware systems.



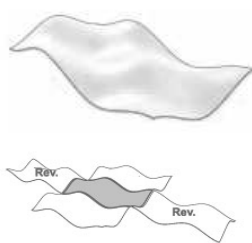
SHAPES OVERVIEW

CONTINUOUS PATTERN

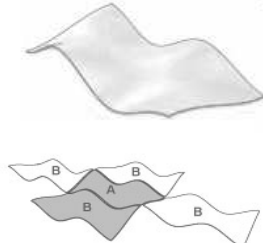
Zig zag



Valley



Flow A



Flow B



SCULPTURAL FORMS

SYMPHONY

Allegro



Adagio



Legato



Forte



Vivace



Coda



ALTA

3 Small A



3 Small B



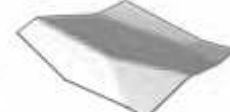
3 Small C



2 Medium A



2 Medium B



SOLITUDE

1 Large, 1 Small A



1 Large, 1 Small B



2 Medium A

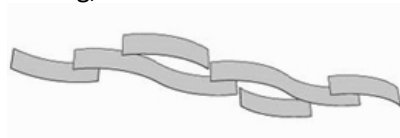


2 Medium B



SAILS

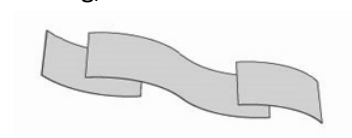
2 Long, 4 Short



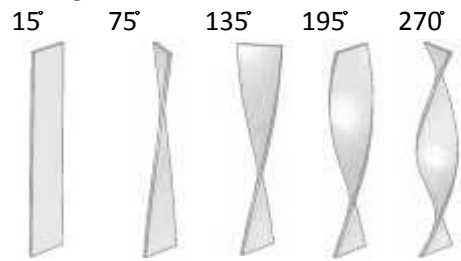
1 Long, 4 Short



1 Long, 2 Short



TWIST



MATERIALS OVERVIEW

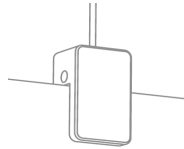
SHAPES		PRODUCT		GAUGE	FINISH	
Continuous pattern	Zig Zag	Varia	Pure color, Fabrics, Bear Grass Lite and Seaweed; Others to be tested	9.5mm	Patent & Sandstone	
	Valley					
	Flow					
Sculptural Forms	Symphony			9.5mm to 25.4mm		Patent
	Sails					
	Solitude					
	Alta					
Twists		Varia	Pure color; Others to be tested	9.5mm to 25.4mm	Patent	
		Chroma	All colors excl. Reflect	12.7 or 25.4mm	Renewable Matte/Matte	

SHAPES SOLUTIONS AND COMPONENTS OVERVIEW

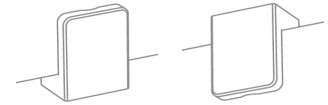
ATTACHMENT (SUSPEND) HARDWARE SYSTEM FOR VERTICAL SOLUTIONS



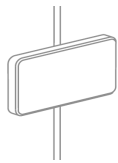
4m 3mm dia. Stainless Steel
Cable & Tensioner
A-09-1205-KE & A-09-1209
Stainless steel & Brass with painted finish



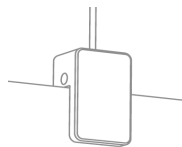
Top/Bottom Fixing
(up to 9.5mm gauge)
A-09-1201-KE
Sandblasted and natural anodized aluminum



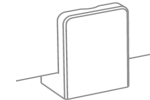
Surface Bracket
(up to 9.5mm gauge)
A-09-1202-KE
Sandblasted and natural anodized aluminum



Double Panel Connectors
(up to 9.5mm gauge)
A-09-1204-KE
Sandblasted and natural anodized aluminum

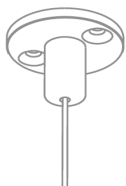


Smooth Top Gripper
(for 12.7mm gauge)
3-15-1786-K
Brushed stainless steel

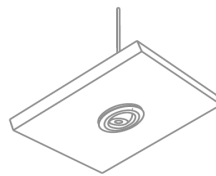


Smooth Surface Bracket
(for 12.7mm Gauge)
3-15-1783-K
Brushed stainless steel

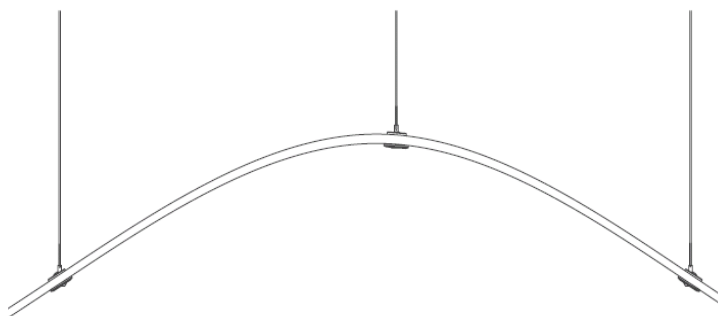
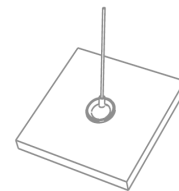
SHAPES HARDWARE SYSTEM FOR HORIZONTAL SOLUTIONS WITH VARIABLE SOCKET



2.4m 1.5mm dia. Cable & Couple Anchor
3-15-1674 & 3-15-1675
Brushed stainless steel



Ball Grip, Ball Plunger Cap and Socket Cup
3-15-1673, 3-15-0090 & 3-15-1675
Nickel Plated Brass Grip and socket cup, Milled stainless steel cap



The variable socket option adjusts at angles up to 60 degrees, granting even more freedom in the specification and installation of your shapes. The end piece freely & easily slides up the cable but only slides down when the catch is disengaged. This allows for instant height adjustment at any of your panel connection points. Furthermore, the cable does not need to be trimmed until your installation is complete and your height finely tuned. When the Shape is positioned, simply cut the cable 250mm below the ball.

CONTINUOUS PATTERN

PRODUCT INFORMATION

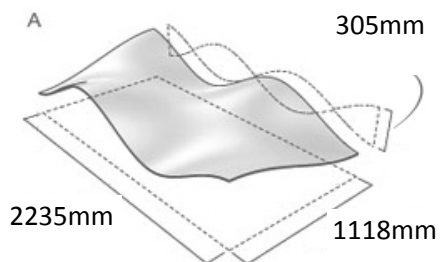
On this page you will find renderings of each of the Continuous Pattern Shapes' dimensions called out. This information will assist in the designing of your layout.

Each Continuous Pattern Shape comes from a single 1219x2438mm 3form Varia Panel. All Varia panels need to have 9.5mm gauge with sandstone or patent surface finish and pattern suitable for shapes. (See overview on page 3)

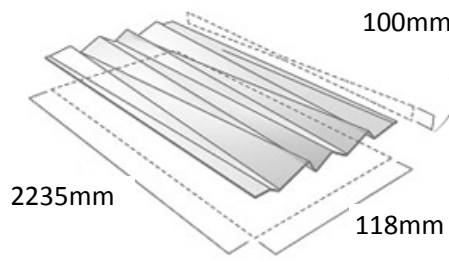
All edges of the finished Shapes are polished. Due to variety of installation options NO holes is default with continuous pattern shapes. When Continuous Pattern shapes will be used to match side-by-side, 6 points of attachment must be used to prevent any deflection in the shape. If you want to use a Continuous Pattern shape but not in a continuous installation (e.g. randomly placed), you can use only 4 points of attachment, and therefore the shapes would need 4 holes. Holes can be provided by 3form pre-drilled as requested for a small additional fabrication fee and receipt of marked up specification drawing.

SHAPES AND DIMENSIONS

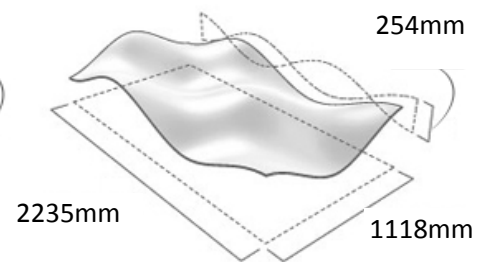
FLOW A



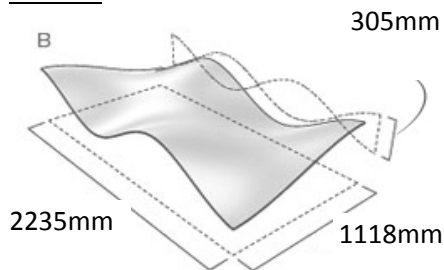
ZIG ZAG



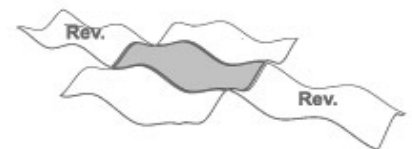
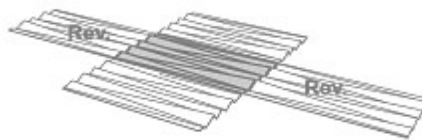
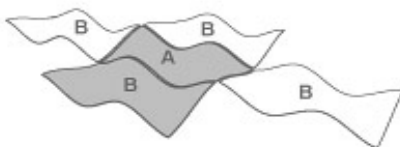
VALLEY



FLOW B



EDGE MATCHING



SCULPTURAL FORMS - SYMPHONY

PRODUCT INFORMATION

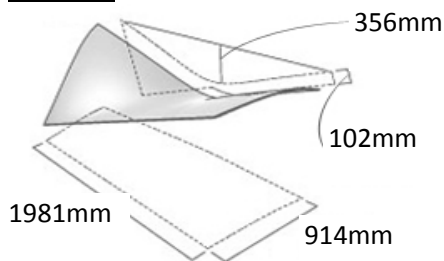
On this page you will find renderings of each of the Symphony Shapes' dimensions called out.

Each Symphony Shape comes from a single 1219x2438mm 3form Varia Panel. All Varia panels need to have 9.5mm gauge with sandstone or patent surface finish and pattern suitable for shapes. (See overview on page 3)

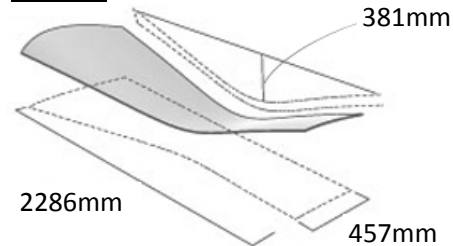
All edges of the finished Shapes are polished. Symphony Sculptural Forms shapes do not come pre-drilled for hardware. It is recommended that the Sculptural Forms Shapes should be drilled on-site according to the substrate attachment points. Per shape 5 holes, attachment points are recommended.

SHAPES AND DIMENSIONS

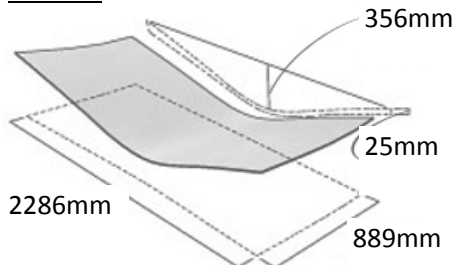
ALLEGRO



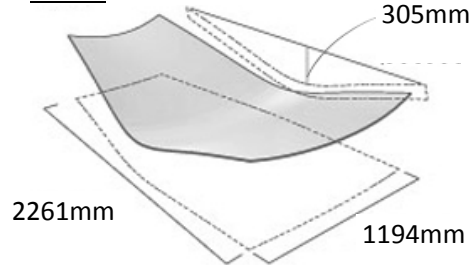
ADAGIO



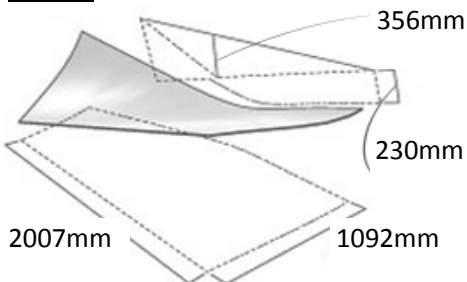
LEGATO



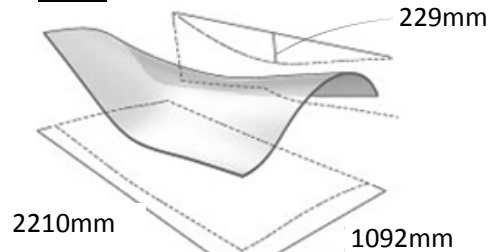
FORTE



VIVACE



CODA



SCULPTURAL FORMS - ALTA

PRODUCT INFORMATION

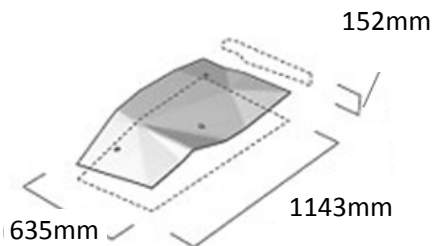
On this page you will find renderings of each of the Alta Shapes' dimensions called out.

From a single 1219x2438mm panel in the Alta series you will receive (3) Small or (2) Medium Shapes. All Varia panels need to have 6.3mm gauge with sandstone or patent surface finish and pattern suitable for shapes. (See overview on page 3)

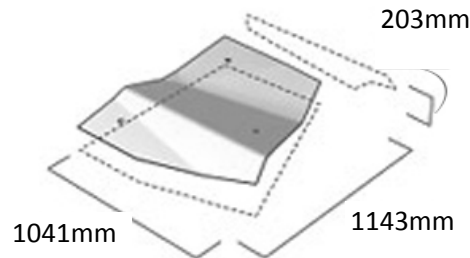
All edges of the finished Shapes are polished. Alta Sculptural Forms shapes do not come pre-drilled for hardware. It is recommended that the Sculptural Forms Shapes should be drilled on-site according to the substrate attachment points. Per shape 3 holes, attachment points are recommended.

SHAPES AND DIMENSIONS

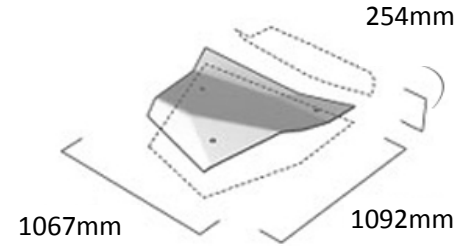
ALTA 3 SMALL A



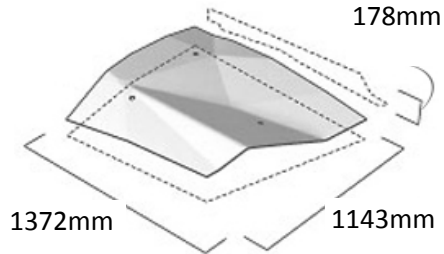
ALTA 3 SMALL B



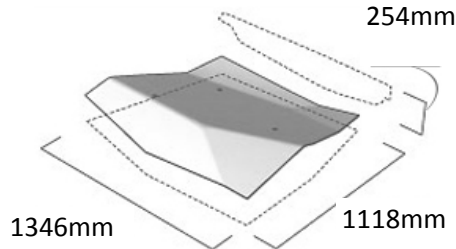
ALTA 3 SMALL C



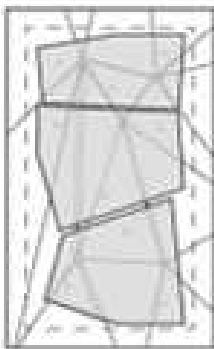
ALTA 2 MEDIUM A



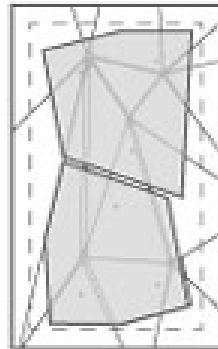
ALTA 2 MEDIUM B



SHEET YIELD - 3 SMALL



SHEET YIELD - 2 MEDIUM



SCULPTURAL FORMS - SOLITUDE

PRODUCT INFORMATION

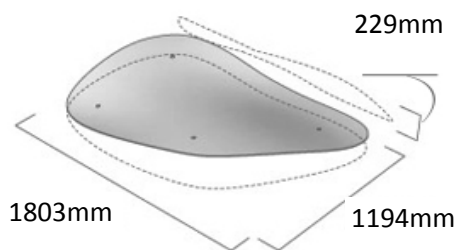
On this page you will find renderings of each of the Solitude Shapes' dimensions called out.

From a single 1219x2438mm panel in the Solitude series you will receive (1) large and (1) Small or (2) Medium Shapes. All Varia panels need to have 6.3mm gauge with sandstone or patent surface finish and pattern suitable for shapes. (See overview on page 3)

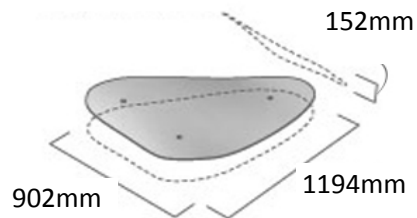
All edges of the finished Shapes are polished. Solitude Sculptural Forms shapes do not come pre-drilled for hardware. It is recommended that the Sculptural Forms Shapes should be drilled on-site according to the substrate attachment points. Per shape 3 holes, attachment points are recommended.

SHAPES AND DIMENSIONS

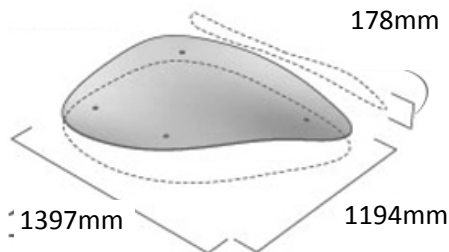
SOLITUDE 1 LARGE, 1 SMALL A



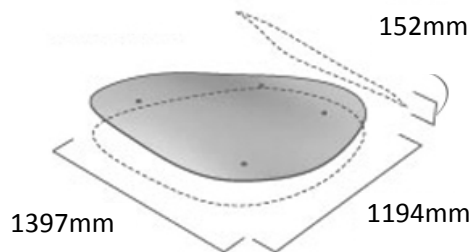
SOLITUDE 1 LARGE, 1 SMALL B



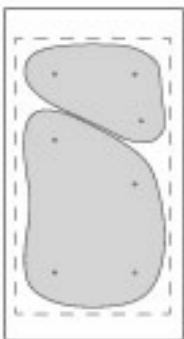
SOLITUDE 2 MEDIUM A



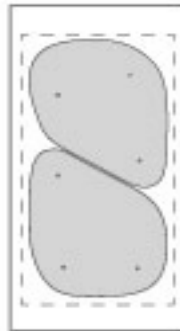
SOLITUDE 2 MEDIUM B



SHEET YIELD - 1 LARGE, 1 SMALL



SHEET YIELD - 2 MEDIUM



SCULPTURAL FORMS - SAILS

PRODUCT INFORMATION

On this page you will find renderings of each of the Sails Shapes' dimensions called out.

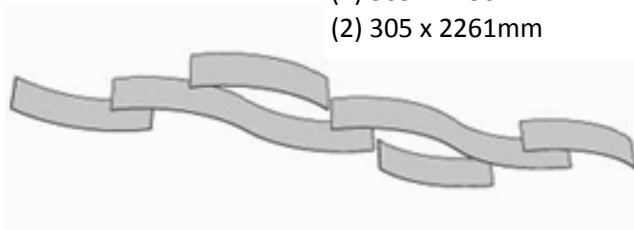
From a single 1219x2438mm panel in the Sails series you will receive (6) 305mm high or (5) 406mm high or (3) 610mm high shapes. All Varia panels need to have 6.3mm gauge with sandstone or patent surface finish and pattern suitable for shapes. (See overview on page 3)

All edges of the finished Shapes are polished. Sails Sculptural Forms shapes do not come pre-drilled hole for hardware. It is recommended that the Sculptural Forms Shapes should be drilled on-site. Each 1130mm long Sail requires 2 attachment points, each 2261mm Sail requires 3 attachment points.

SHAPES AND DIMENSIONS

2 LONG, 4 SHORT

(4) 305 x 1130mm
(2) 305 x 2261mm



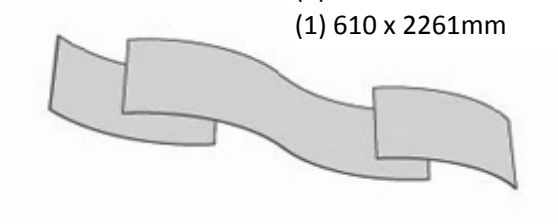
1 LONG, 4 SHORT

(4) 406 x 1130mm
(1) 406 x 2261mm



1 LONG, 2 SHORT

(2) 610 x 1130mm
(1) 610 x 2261mm



TWISTS

PRODUCT INFORMATION

Twists are rotated - in 15 degree increments - up to 270 degrees in 19.5mm and 25.4mm Gauge material or up to 195 degrees of rotation up to 12.7mm gauge material. Twists are available in two different lengths (2318mm or 2928mm) and in three different widths (300mm, 400mm and 550mm). From a single Varia or Chroma panel you will receive (3) 300mm wide or (2) 400mm or (1) 550mm wide Twists.

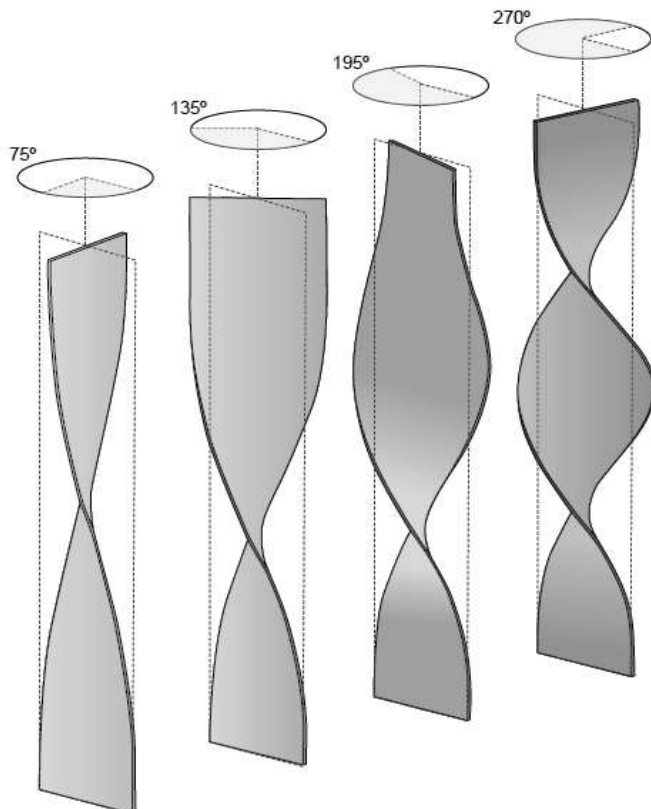
Varia Twists are only available in Pure color with Patent finish on each side. The gauge can vary from 9.5mm up to 25.4mm. Chroma Twists are available in all Chroma colors (excluding Chroma Reflect) in 12.7mm and 25.4mm gauge.

The edges come polished as a standard. Twists do not come pre-drilled for hardware. Holes can be provided by 3form pre-drilled as requested for a small additional fabrication fee and receipt of marked up specification drawing.

ROTATION - GAUGE - WIDTH MATRIX

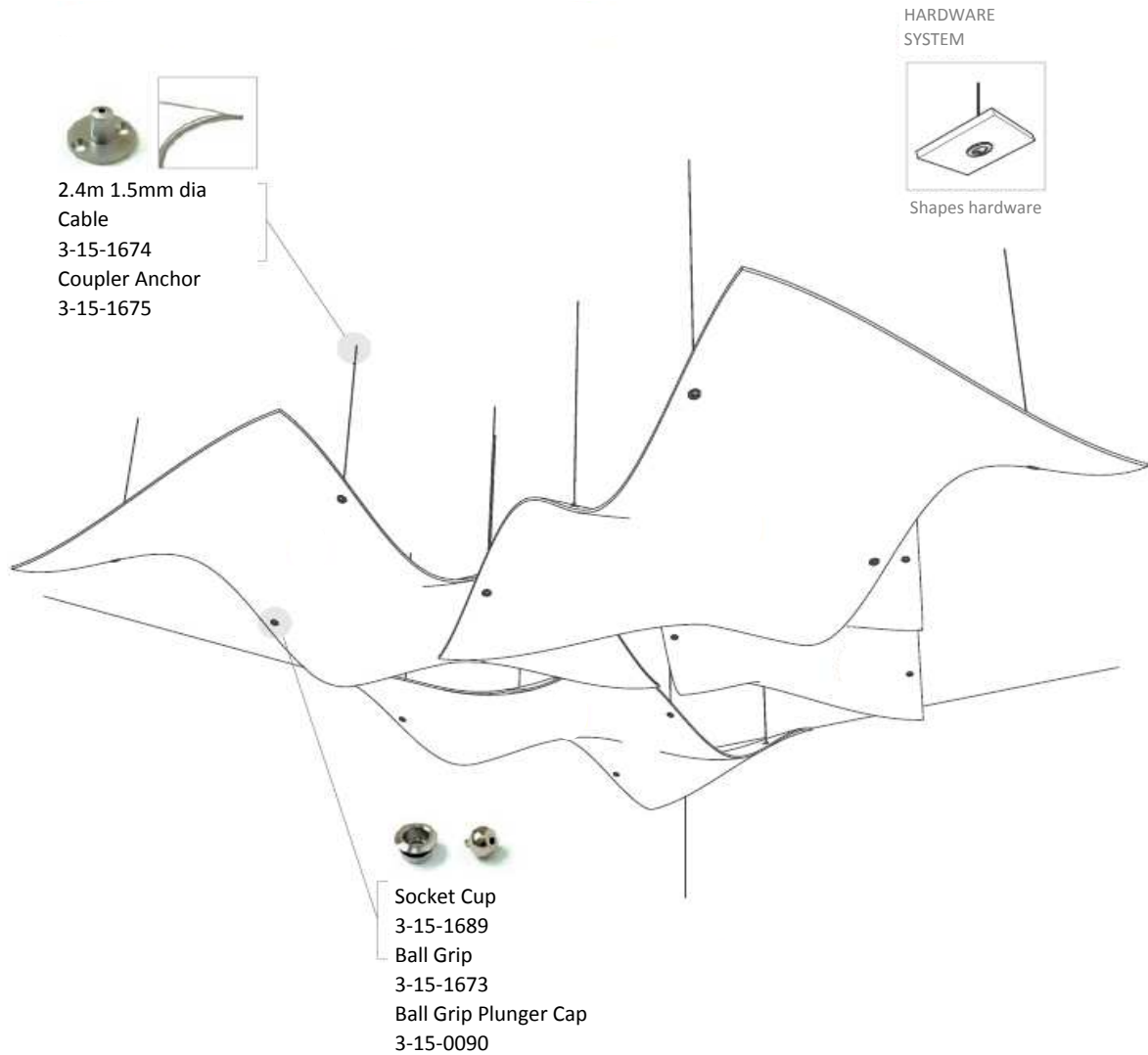
ROTATION	300mm WIDTH	400mm WIDTH	550mm WIDTH
15° up to 195°	all gauges	all gauges	all gauges
210° up to 240°	19.5mm and 25.4mm	19.5mm and 25.4mm	19.5mm and 25.4mm
255° up to 270°	19.5mm and 25.4mm	19.5mm and 25.4mm	19.5mm and 25.4mm

EXAMPLES



Various Twist rotations are available with different gauges and widths of material. Please use above matrix as a reference when deciding your Twist options.

SOLUTION - CONTINUOUS PATTERN - HORIZONTAL INSTALLATION



SHAPES:

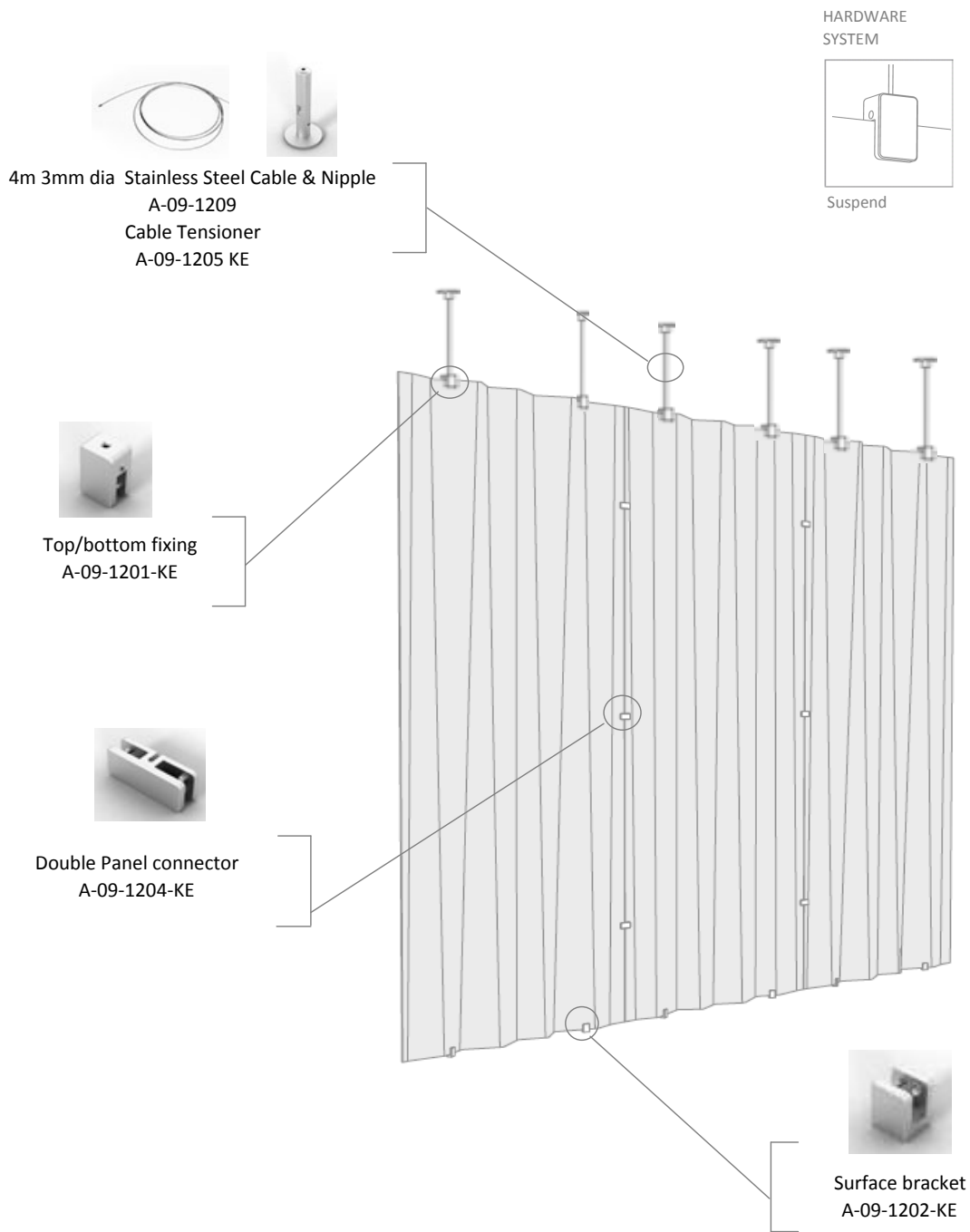
Valley



Flow A & B



SOLUTION - CONTINUOUS PATTERN - VERTICAL INSTALLATION

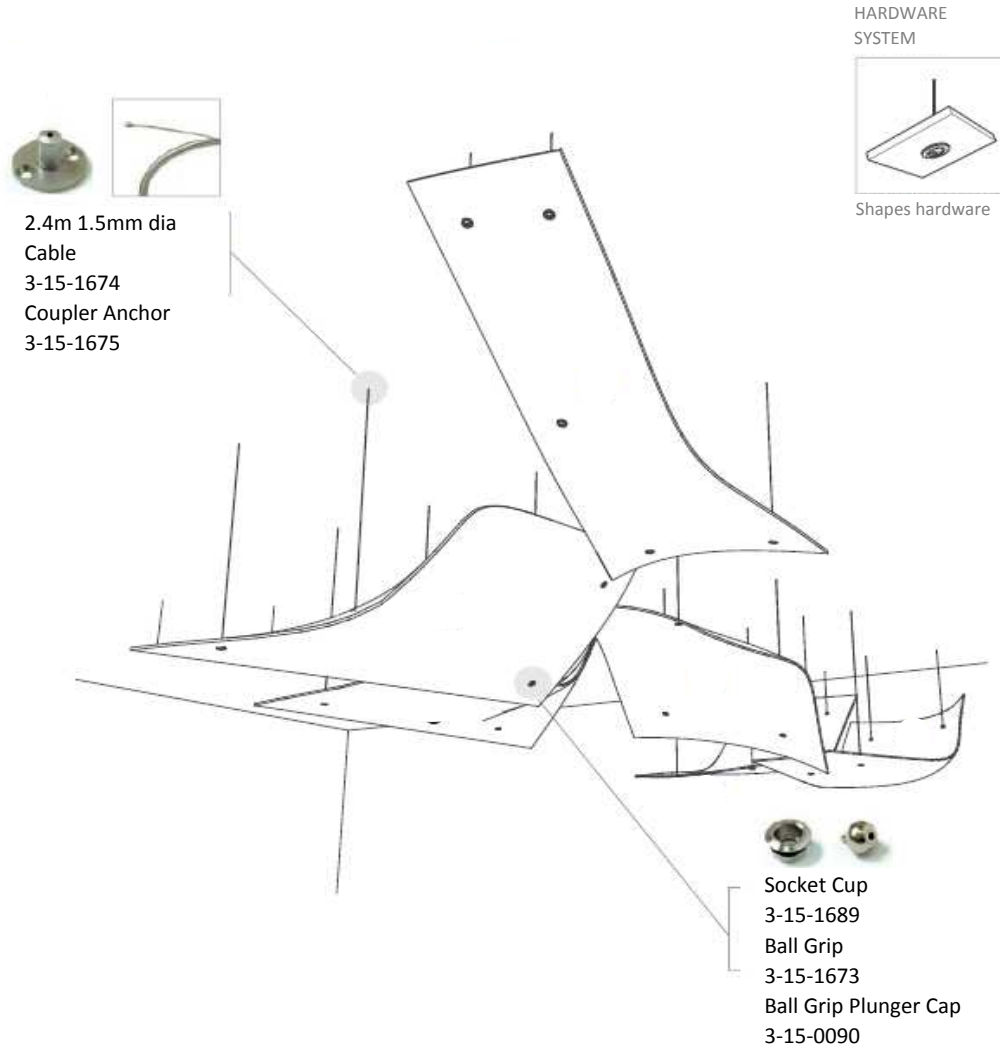


SHAPES:

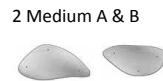
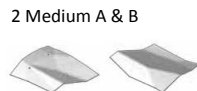
Zig zag



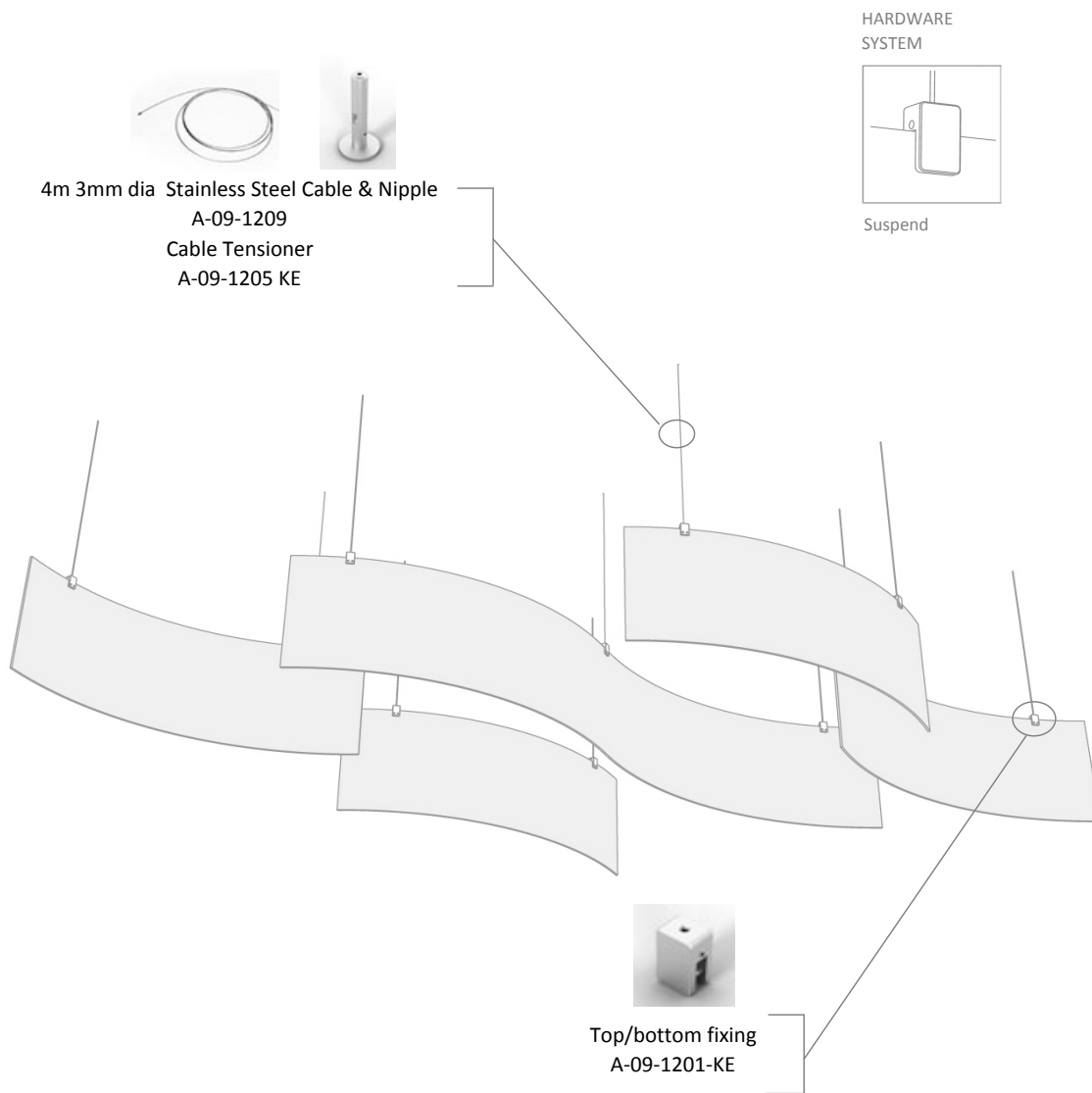
SOLUTION - SCULPTURAL FORMS - HORIZONTAL INSTALLATION



SHAPES:



SOLUTION - SCULPTURAL FORMS- VERTICAL INSTALLATION (A)



SHAPES:

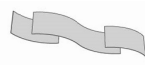
SAILS
2 Long, 4 Short



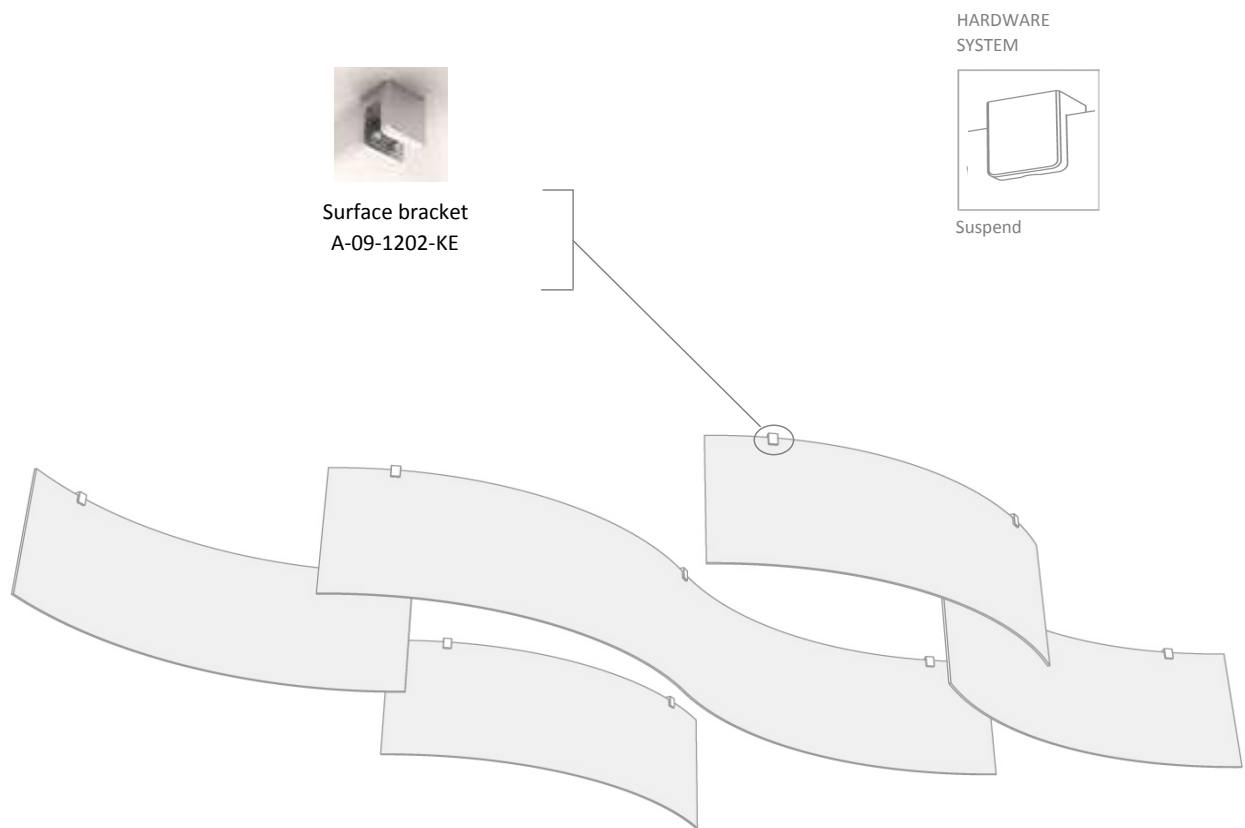
1 Long, 4 Short



1 Long, 2 Short



SOLUTION - SCULPTURAL FORMS- VERTICAL INSTALLATION (B)



SHAPES:

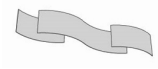
SAILS
2 Long, 4 Short



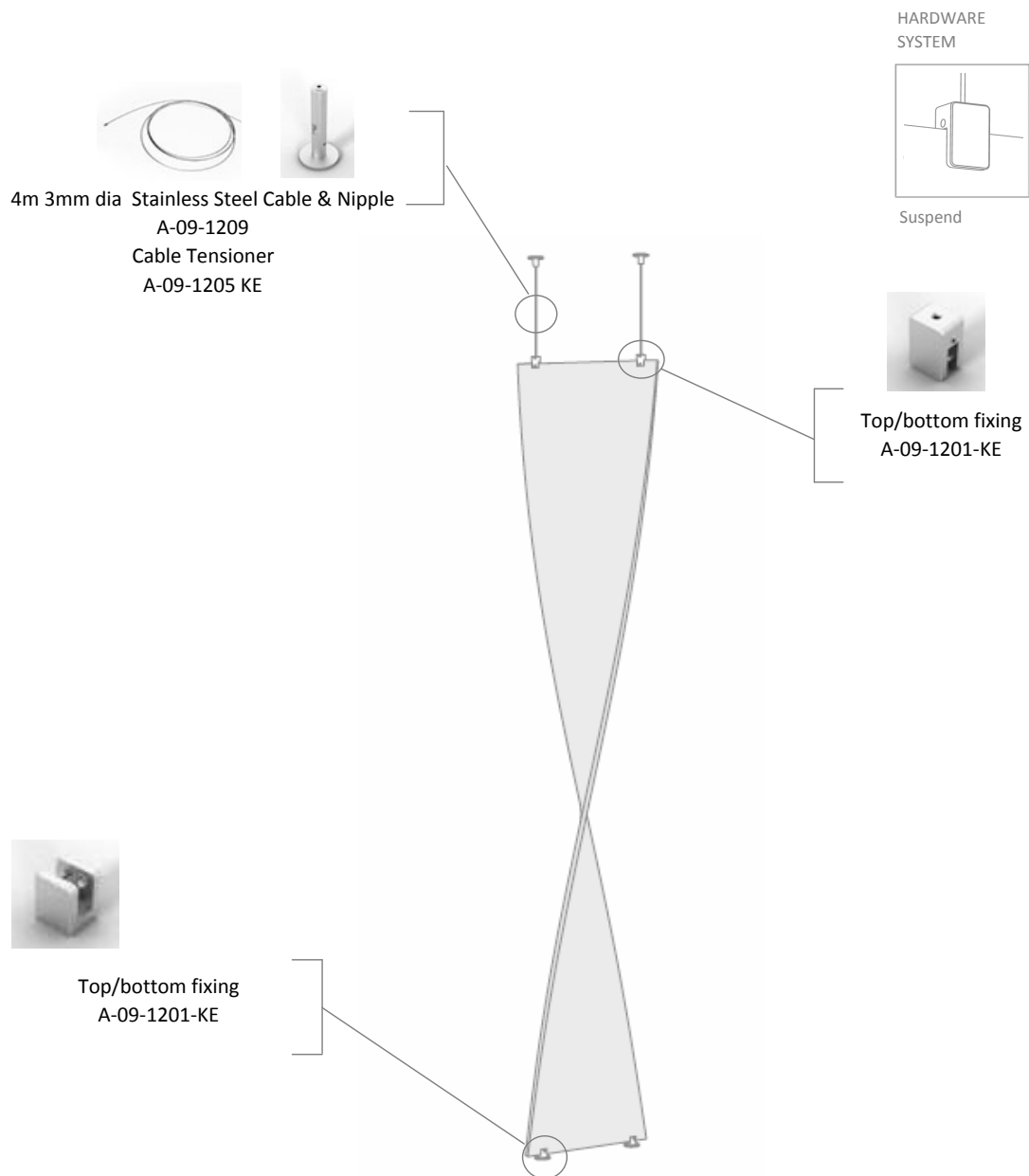
1 Long, 4 Short



1 Long, 2 Short



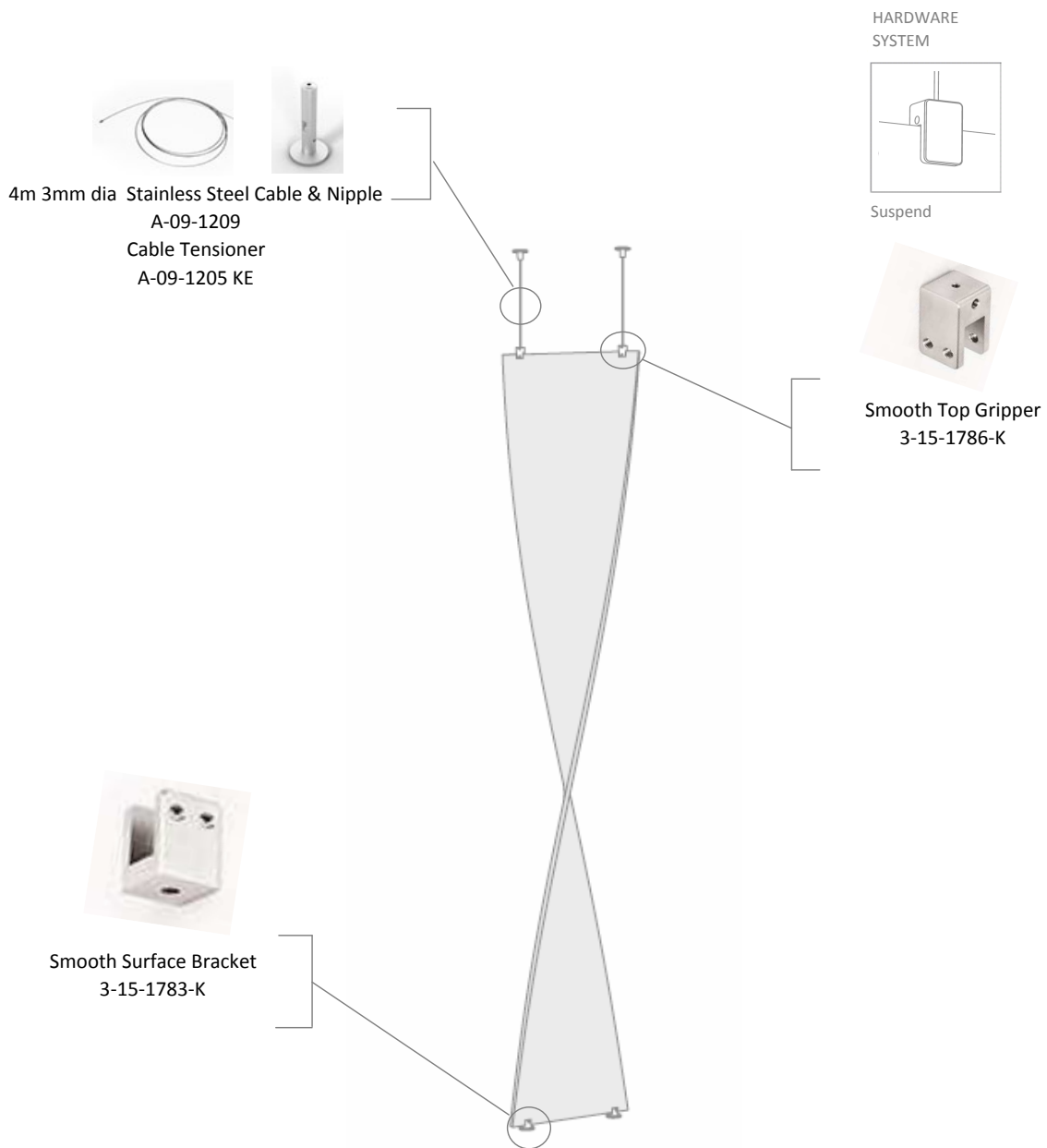
SOLUTION - TWISTS - VERTICAL INSTALLATION (FOR VARIA 9.5MM)



SHAPES: TWISTS



SOLUTION - TWISTS - VERTICAL INSTALLATION (FOR CHROMA 12.7MM)



SHAPES: TWISTS

