

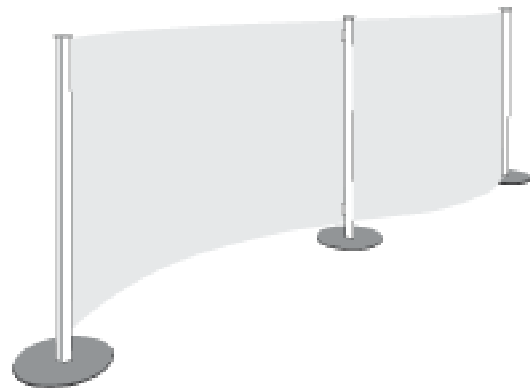
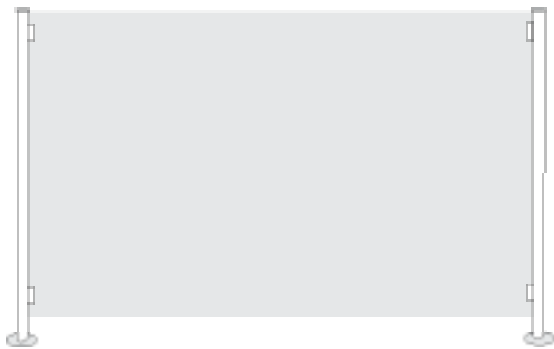


Versa from 3form® is the perfect answer to mobile and movable partitions. The pressure fitting solution, consisting of a bottom mounted plate, a top mounted pressure fitting assembly, and a functional yet aesthetically refined extrusion, easily adapts to the environment and provides a secure mounting option for your panel. In combination with the free standing solution, 3form *versa* is easily configured for a variety of installations.

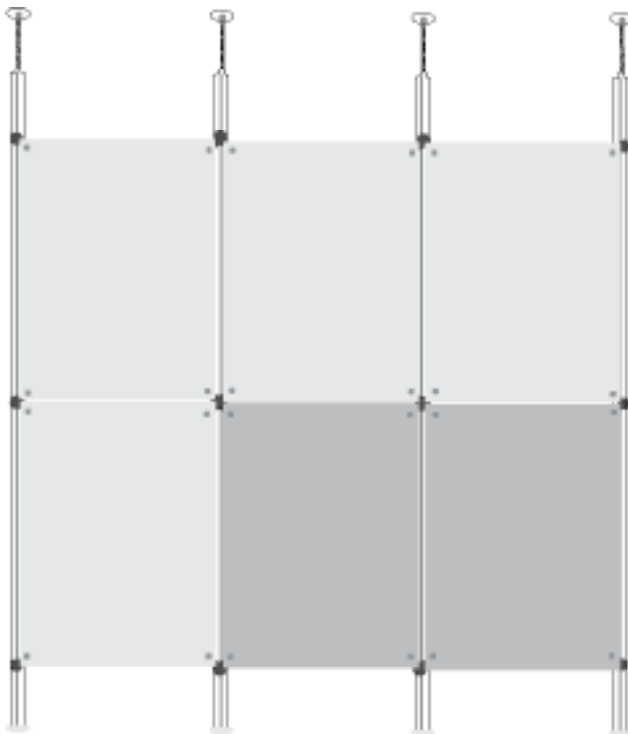


## OVERVIEW

1. CONFIGURE DESIRED PANEL LAYOUT. SEE ILLUSTRATIONS BELOW FOR EXAMPLES. THESE INSTALLATIONS ARE FURTHER DESCRIBED IN THE SOLUTIONS SECTION.

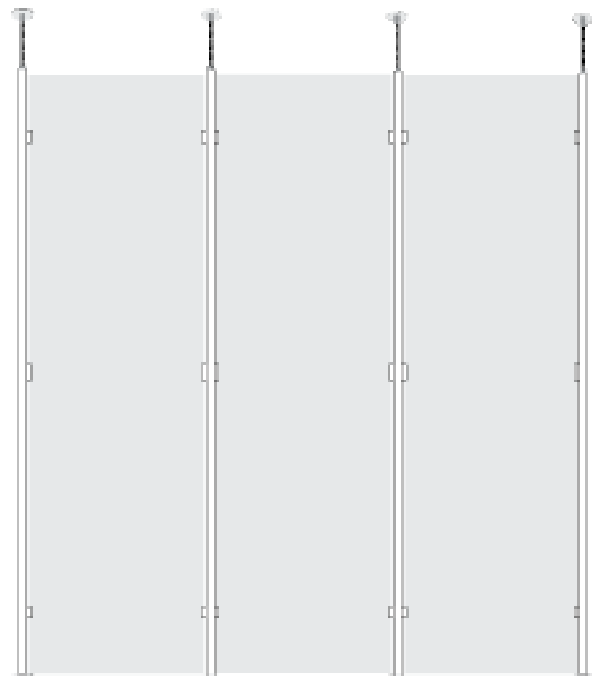


FLOOR-BOLTED FREE STANDING APPLICATION



PRESSURE FIT APPLICATION WITH SPIDER ATTACHMENTS

FREE STANDING APPLICATION WITH FLEXIBLE VARIA PANELS



PRESSURE FIT APPLICATION WITH SIDE BRACKETS

**2. DETERMINE REQUIRED COMPONENTS**



**SIDE BRACKET**



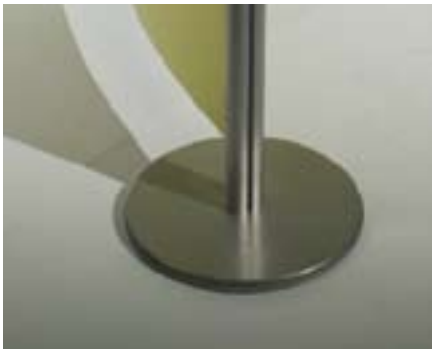
**100 MM BOTTOM PLATE**



**PRESSURE FIT TOP ASSEMBLY**



**4-POINT SPIDER**



**254 MM (10") BASE**



**CAP**



**SIDE BRACKET**

**3. DETERMINE ANCHOR ASSEMBLY (RECOMMENDED FOR PRESSURE FIT SOLUTION)**



**CONCRETE ANCHOR**



**RAMPA SCREW  
(THREADED INSERT FOR WOOD)**

## SOLUTIONS

### **SOLUTION 1: PRESSURE FIT APPLICATION WITH SIDE BRACKET ATTACHMENTS**

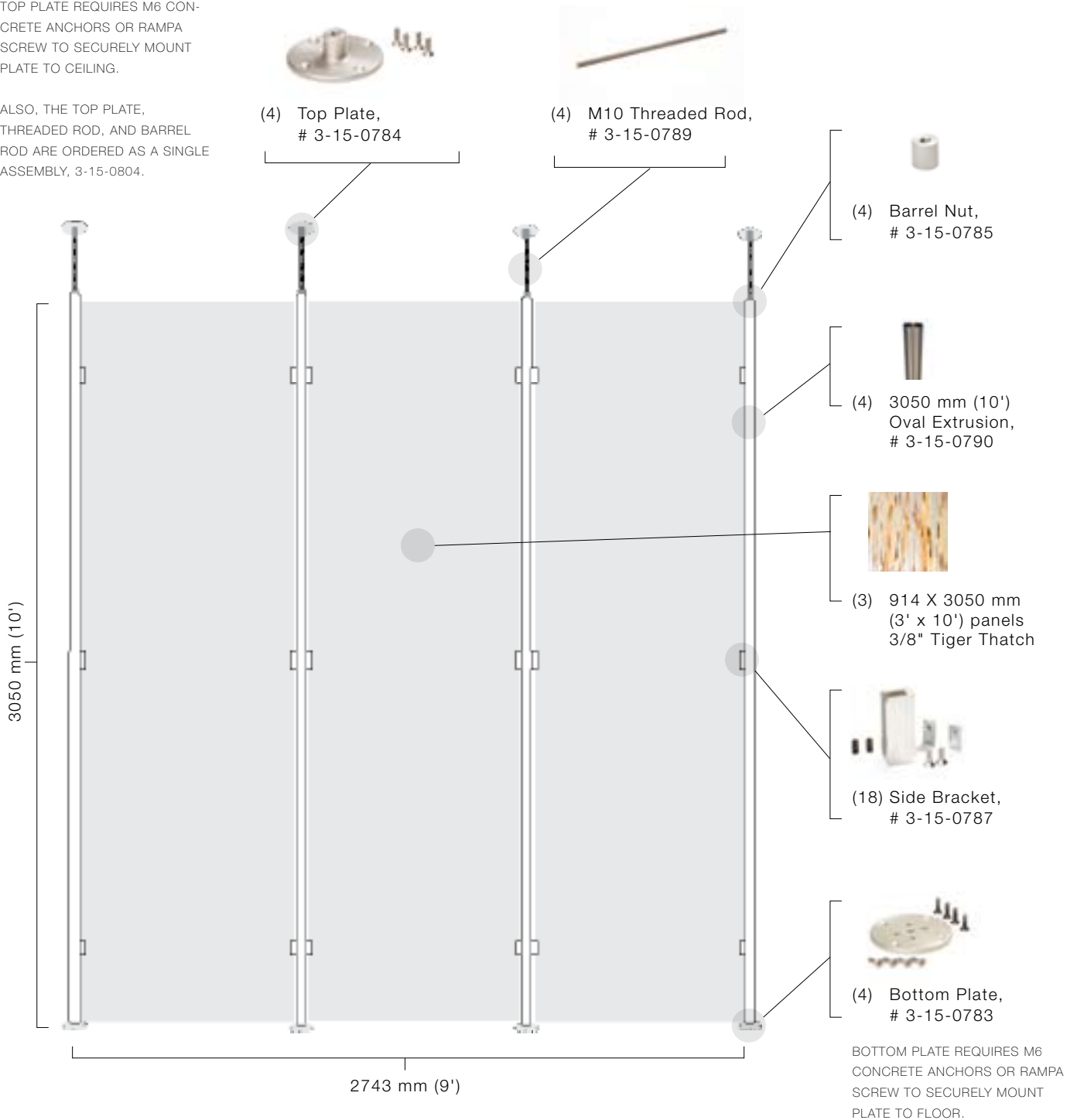
3form *versa* makes use of a compression fitting assembly to securely mount in place and to then suspend panels between each upright. Note that with the the side bracket attachment, the slot of the aluminum profile is facing the edge of the suspended panel resulting in a clean visual aesthetic from the front and back of the installation. For added security and more permanent installations, the top and bottom plates of the compression fit assembly may be bolted to the ceiling or floor.



## SOLUTION 1: PRESSURE FIT APPLICATION WITH SIDE BRACKET ATTACHMENTS DIAGRAM

TOP PLATE REQUIRES M6 CON-  
CRETE ANCHORS OR RAMPA  
SCREW TO SECURELY MOUNT  
PLATE TO CEILING.

ALSO, THE TOP PLATE,  
THREADED ROD, AND BARREL  
ROD ARE ORDERED AS A SINGLE  
ASSEMBLY, 3-15-0804.

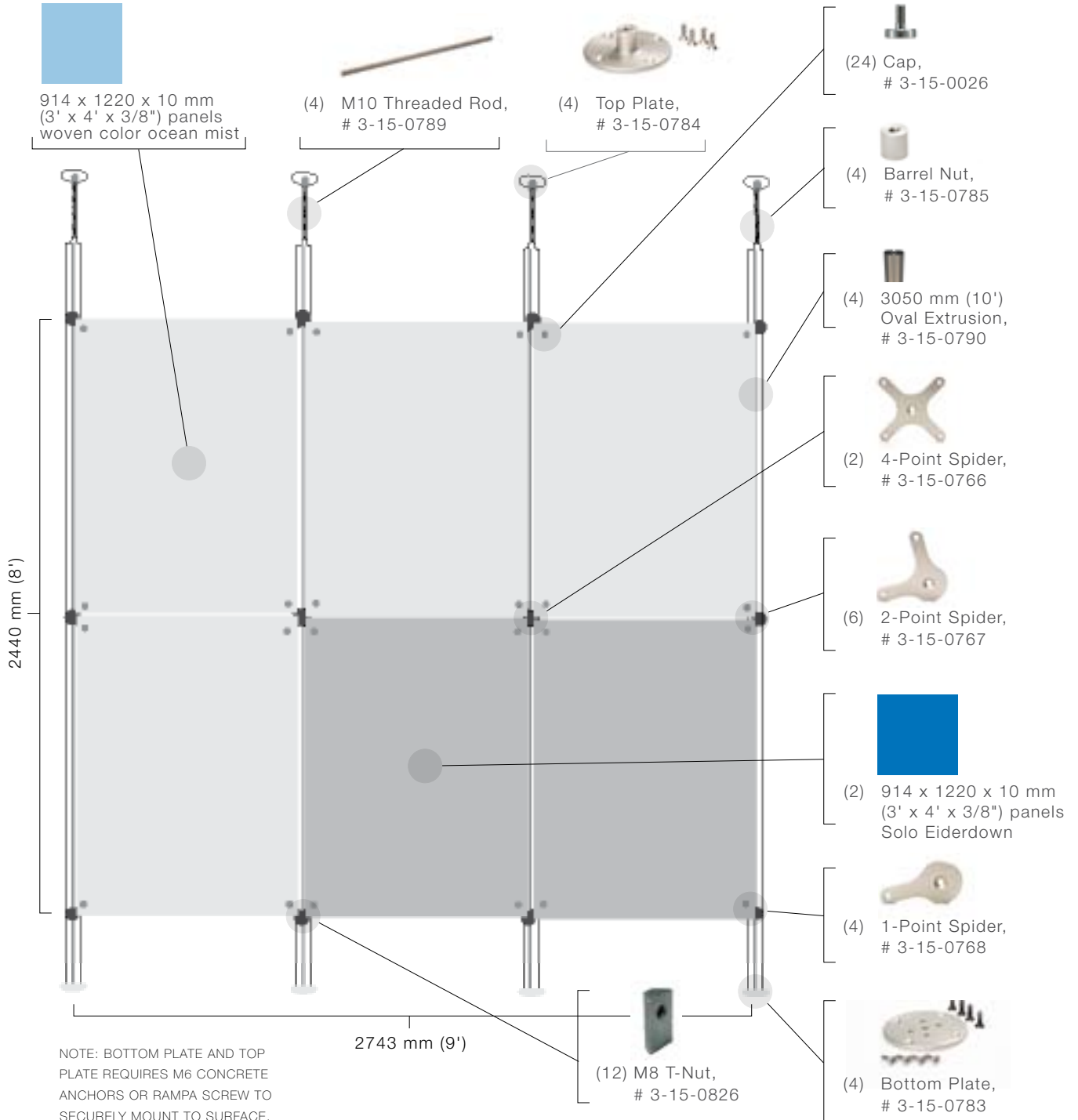


## **SOLUTION 2: PRESSURE FIT APPLICATION WITH SPIDER ATTACHMENTS**

When multiple panels stacked on top of one another are desired, the upright may be rotated 90 degrees with the slot facing the face of the panel. Spider attachments may then be used to attach the panel. This method also allows the uprights to be secured in place before the panel is attached. Similar to Solution 1, the top and bottom plates of the compression fit assembly may be bolted to the ceiling or floor for increased stability.



## SOLUTION 2: PRESSURE FIT APPLICATION WITH SPIDER ATTACHMENTS DIAGRAM

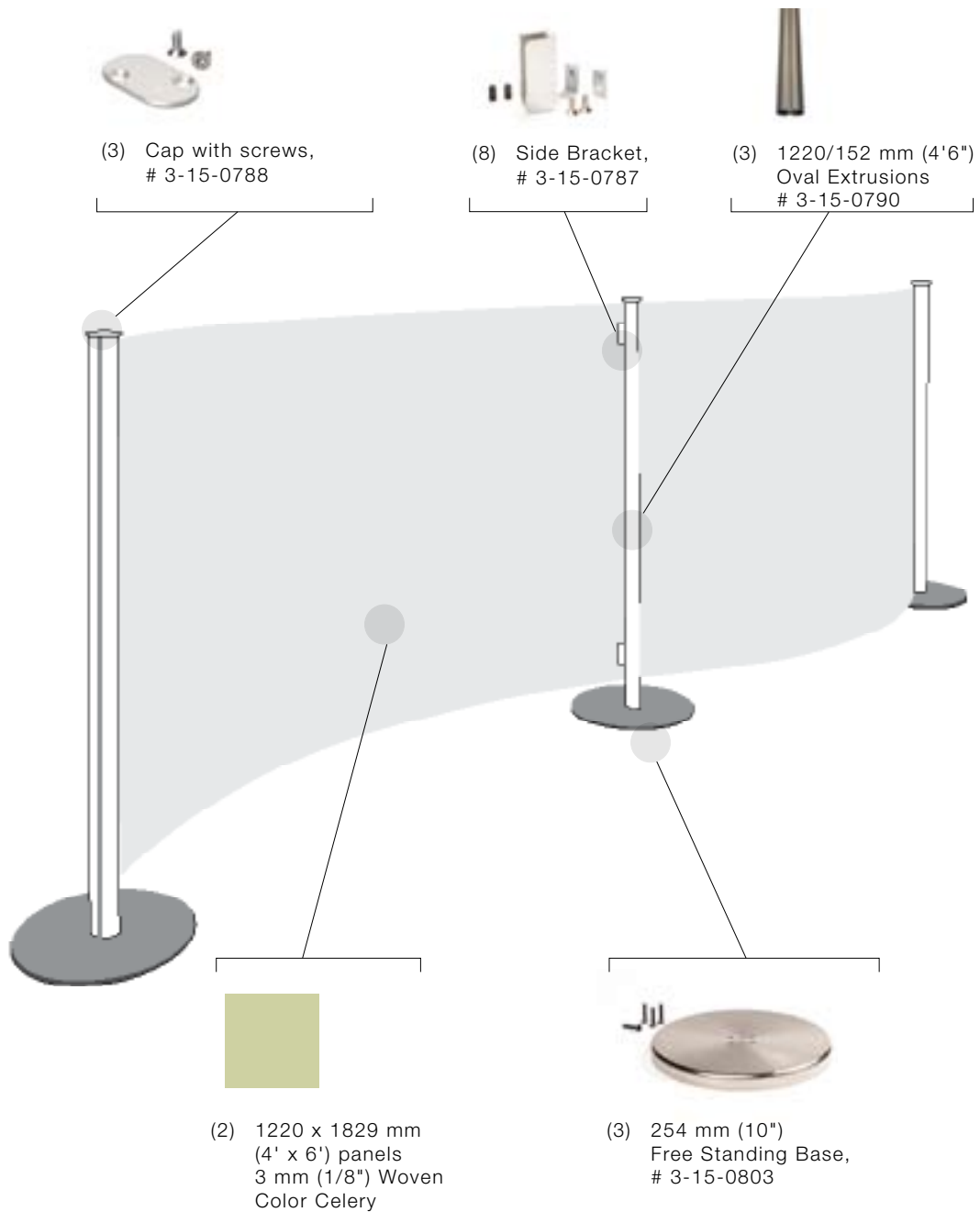


## **SOLUTION 3: FREE STANDING APPLICATION WITH FLEXIBLE VARIA PANELS**

With the optional free standing base, the 3form *versa* solution can create completely free standing applications, serving as a movable partition or divider. When used with flexible *varia* panels (3 mm or 1/8" gauge), the weight of the base can be used to compress the panel creating an undulation.



**SOLUTION 3: FREE STANDING APPLICATION WITH FLEXIBLE VARIA PANELS DIAGRAM**

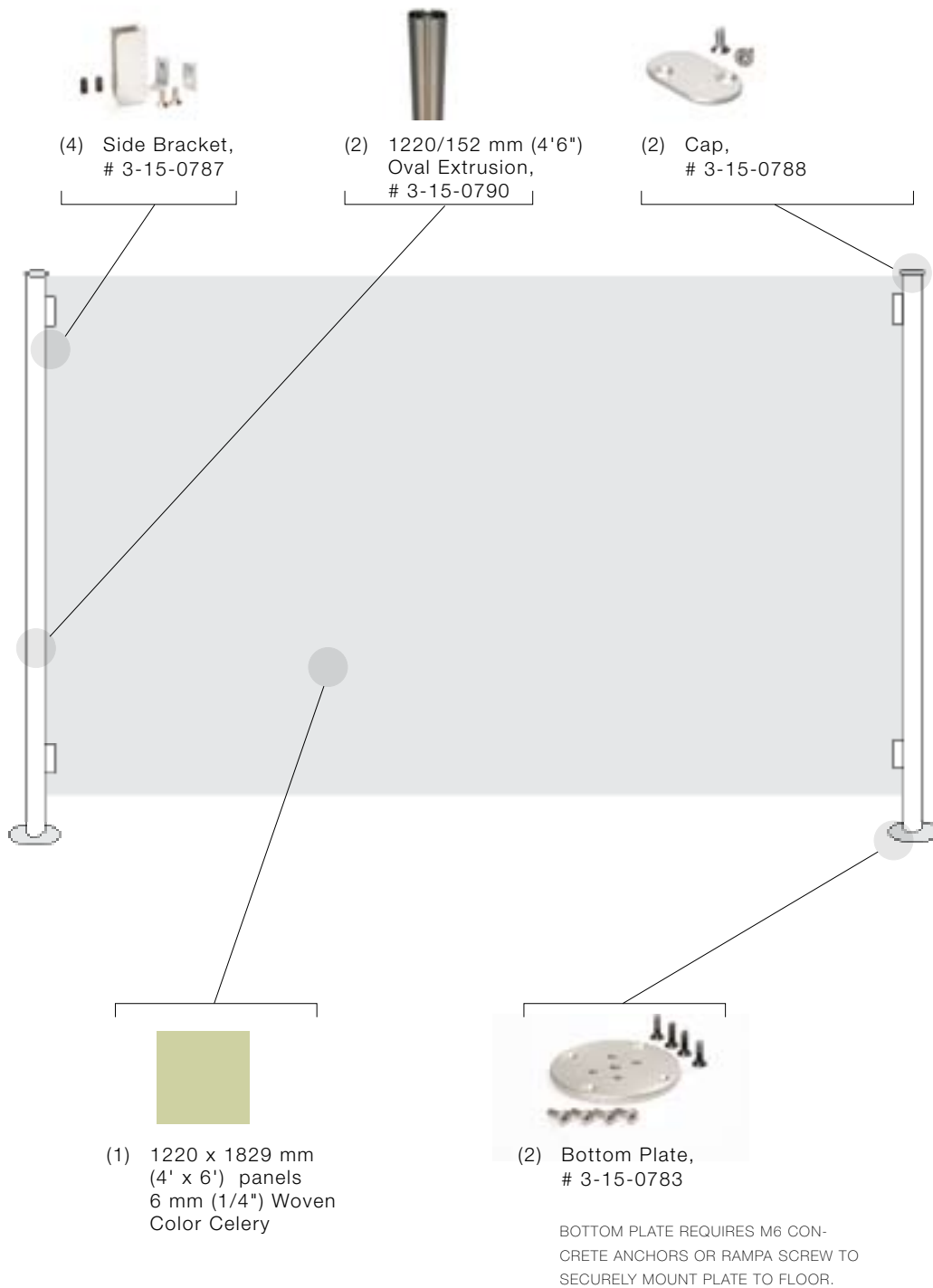


**SOLUTION 4: FLOOR-BOLTED FREE STANDING APPLICATION**

The pressure fit bottom plate may be substituted for the free standing plate for partitions that are of a shorter height in which the compression fitting is not feasible.



## SOLUTION 4: FLOOR-BOLTED FREE STANDING APPLICATION DIAGRAM



## COMPONENTS

Basic technical information around the components used in this document are listed below. For additional information please consult your local 3form Sales Representative.



### OVAL EXTRUSION

**PRODUCT ID** 3-15-0790  
**MAX LENGTH** 3050 MM (10 FT) PRESSURE FIT  
**MAX LENGTH** 1829 MM (6 FT) FREE STANDING  
**MATERIAL** ANODIZED ALUMINUM  
**WIDTH** 60 MM (2 3/8 IN)  
**DEPTH** 35 MM (1 3/8 IN)



### 4 SIDED EXTENSIONS

**PRODUCT ID** 3-15-1515  
**MAX LENGTH** 3658 MM (12 FT) PRESSURE FIT  
**MAX LENGTH** 1829 MM (6 FT) FREE STANDING  
**MATERIAL** ANODIZED ALUMINUM  
**WIDTH** 60 MM (2 3/8 IN)  
**DEPTH** 60 MM (2 3/8 IN)



### PRESSURE FIT ASSEMBLY

**PRODUCT ID** 3-15-0804-K  
**MAX EXTENSION** 150 MM (6 IN)  
**DIAMETER** 100 MM (4 IN)  
**INCLUDES** FASTENING HARDWARE  
**MATERIAL** ANODIZED ALUMINUM W/STAINLESS ROD  
3FORM PROVIDES ANCHORS FOR  
**SUBSTRATE** CONCRETE AND WOOD.  
**INCLUDES** TOP PLATE, BARREL NUT, & THREADED ROD



**BOTTOM PLATE**

**PRODUCT ID** 3-15-0783-K  
**DIAMETER** 100 MM (4 IN)  
**INCLUDES** FASTENING HARDWARE  
**MATERIAL** ANODIZED ALUMINUM  
**SUBSTRATE** 3FORM PROVIDES ANCHORS FOR CONCRETE AND WOOD.



**FREE STANDING BASE**

**PRODUCT ID** 3-15-0803-K  
**DIAMETER** 254 MM (10 IN)  
**WEIGHT** 8,2 KG (18 LBS)  
**MAX HEIGHT** 1829 MM (6 FEET)  
**MATERIAL** COATED STEEL



**EXTRUSION CAP**

**PRODUCT ID** 3-15-0788-K  
**INCLUDES** FASTENERS  
**MATERIAL** ANODIZED ALUMINUM  
**WIDTH** 60 MM (2 3/8 IN)  
**DEPTH** 35 MM (1 3/8 IN)



**SIDE BRACKET**

**PRODUCT ID** 3-15-0787-K  
**MAX GAUGE** 10 MM (3/8 IN)  
**INCLUDES** FASTENING HARDWARE  
**MATERIAL** ANODIZED ALUMINUM  
**HEIGHT** 60 MM (2.38 IN)  
**CHANNEL** 12 mm (1/2 IN)

**PRODUCT ID** 3-15-1540-K  
**MAX GAUGE** 19 MM (3/4 IN) (PEP ONLY)  
**INCLUDES** FASTENING HARDWARE  
**MATERIAL** ANODIZED ALUMINUM  
**HEIGHT** 60 MM (2 3/8 IN)  
**CHANNEL** 19 mm (3/4 IN)



**HINGED BRACKET**

**PRODUCT ID** 3-15-0831-K  
**MAX GAUGE** 10 MM (3/8 IN)  
**INCLUDES** FASTENING HARDWARE  
**MATERIAL** ANODIZED ALUMINUM  
**HEIGHT** 60 MM (2 3/8 IN)  
**CHANNEL** 12 mm (1/2 IN)

**PRODUCT ID** 3-15-0830-K  
**MAX GAUGE** 19 MM (3/4 IN) (PEP ONLY)  
**INCLUDES** FASTENING HARDWARE  
**MATERIAL** ANODIZED ALUMINUM  
**HEIGHT** 60 MM (2 3/8 IN)  
**CHANNEL** 19 mm (3/4 IN)

## SPIDERS

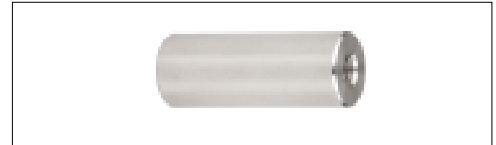
Spiders are designed to be used primarily in a solution where you may be using multiple panels in your layout. They are available in four configurations. See below for more information.



	PRODUCT ID	3-15-0768	3-15-0767	3-15-0781	3-15-0766
<b>NUMBER OF CONNECTIONS</b>		1	2	2	4
<b>RECTANGULAR SPAN (CENTER OF HOLES)</b>		100 MM (3.95")	100 MM (3.95")	100MM (3.95")	100 MM (3.95")
<b>ARM LENGTH (CENTER OF HOLES)</b>		70 MM (2.75")	70 MM (2.75")	N/A	70 MM (2.75")
<b>THICKNESS</b>		6 MM (1/4")	6 MM (1/4")	6 MM (1/4")	6 MM (1/4")
<b>MATERIAL</b>		ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM

## BARRELS

Barrels may be used to provide a distance offset from the profile to the panel or they can be used in single panel applications where you wish to hide the profile directly behind the panel.



	PRODUCT ID	3-15-0720	3-15-0721	3-15-0722	3-15-0725	3-15-0726	3-15-0727	3-15-0728	3-15-0729
<b>DIAMETER</b>		20 mm	20 mm	20 mm	25 mm	25 mm	25 mm	25 mm	25 mm
<b>LENGTH</b>		25mm	50mm	75mm	25mm	50mm	75mm	100mm	150mm
<b>THREADS</b>		M8 x 1.25	M8 x 1.25	M8 x 1.25	M8 x 1.25	M8 x 1.25	M8 x 1.25	M8 x 1.25	M8 x 1.25
<b>THREAD DEPTH</b>		thru	19 mm	19 mm	thru	19 mm	19 mm	19 mm	19 mm

## CAPS

Either standard or countersunk caps may be used to attach panels to either spiders or standoffs.



	PRODUCT ID	3-15-0020	3-15-0025	3-15-0026	3-15-0027	3-15-0028	3-15-0029
<b>DIAMETER</b>		20 MM	25 MM	25 MM	25 MM	25 MM	25 MM
<b>THREAD LENGTH</b>		20 MM	20 MM	17 MM	10 MM	25 MM	32 MM
<b>CAP DEPTH</b>		4.75 MM (3/16")	4.75 MM (3/16")	4.75 MM (3/16")	4.75 MM (3/16")	4.75 MM (3/16")	4.75 MM (3/16")
<b>THREADS</b>		M8 X 1.25	M8 X 1.25	M8 X 1.25	M8 X 1.25	M8 X 1.25	M8 X 1.25

## COUNTERSUNK CAPS

Either standard or countersunk caps may be used to attach panels to either spiders or standoffs.



<b>PRODCUT ID</b>	3-15-0736	3-15-0737	3-15-0738	3-15-0739	3-15-0740
<b>DIAMETER</b>	25 MM	25 MM	25 MM	25 MM	25 MM
<b>THREADS</b>	M8 X 1.25	M8 X 1.25	M8 X 1.25	M8 X 1.25	M8 X 1.25
<b>THREAD DEPTH</b>	20 MM	17 MM	10 MM	25 MM	M8 X 1.25
<b>COUNTERSUNK DEPTH</b>	5.6 MM (.220")	5.6 MM (.220")	5.6 MM (.220")	5.6 MM (.220")	5.6 MM (.220")
<b>COUNTERSUNK ANGLE</b>	82 DEGREES	82 DEGREES	82 DEGREES	82 DEGREES	82 DEGREES



**M8 T-NUT**  
**PRODUCT ID** # 3-15-0826  
**THREADS** M8 X 1.25