

VIDEOWALL SOLUTIONS



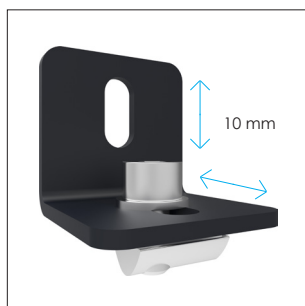
One difficulty when mounting a row of displays or a matrix configuration (compared to a single display installation) to a wall is that the larger mounting surface means there are more chances of the wall not being completely straight. Therefore, the VideoWall mount needs to act as a completely level mounting surface to which the screens can be attached. Thanks to its custom developed aluminium profiles, this mounting challenge - to properly align the displays with one another not only horizontally and vertically, but also in depth - is covered. The VideoWall also meets the maintenance and replacement challenge, providing an easy way to service the displays and save a lot of time.

SmartMetals can offer the complete package, giving installers the choice of three different types of mounting arms and a wide variety of wall or floor compartments, for large or small VideoWalls.

Features:

- For portrait and landscape screen position
- Suitable for use with one or multiple screens
- Available for displays with a maximum weight of 80 kg
- Available in both wall as floor solution
- Flexibility is offered by mounting arms 172.0100, 172.0200 and 172.0300
- Height and depth adjustment of aluminium profile is approached by wall brackets or stand head
- Individual height and tilt function included per mounting arm
- Even curved VideoWalls are possible. Ask the SmartMetals team for more information

172.0080 Wall bracket



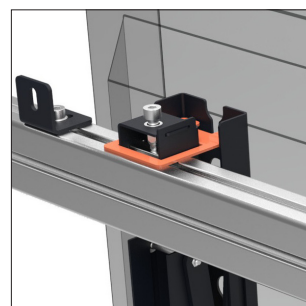
172.0090 Stand head



Mounting arm push to open



Push to open locking plate



VIDEOWALL SOLUTIONS - WALL

172.0080 Wall bracket

172.0010-50 Aluminium profile

172.0100 Mounting arms

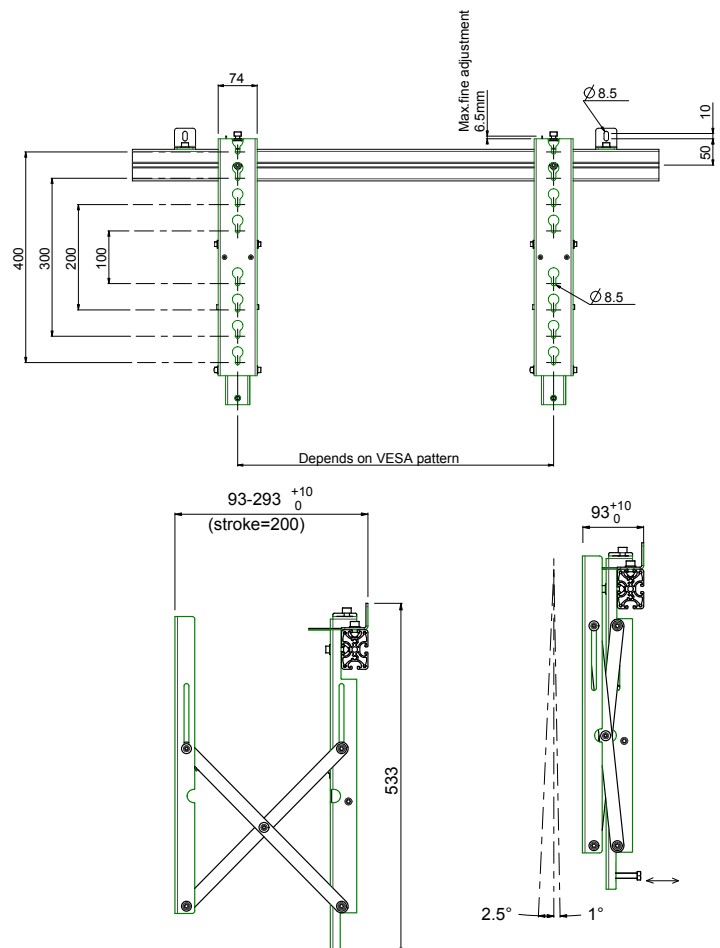
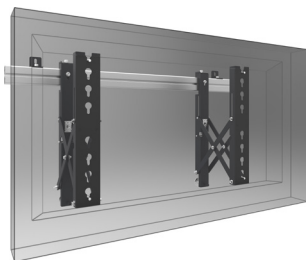
172.0200 Mounting arms

172.0300 Mounting arms



172.0100

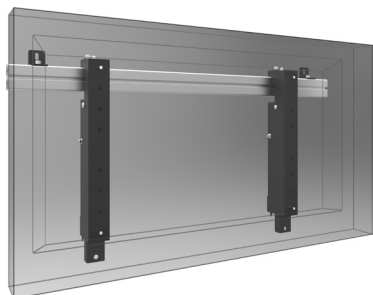
VideoWall - Set of 2 mounting arms push to open



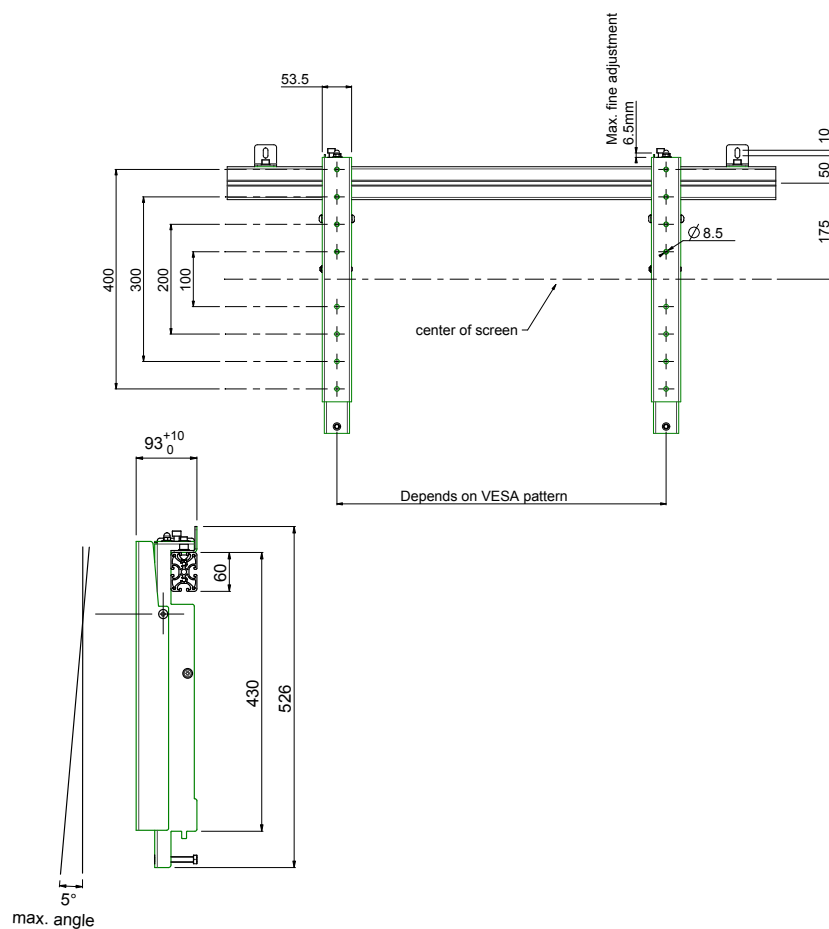
- Product weight: 8.5 kg
- Max. load: 80 kg
- Screen position: Landscape & Portrait
- Interface depth: 93 - 103 mm
- Reach: VESA 800 - 400
- Inch range: 46 - 60 inch

172.0200

VideoWall - Set of 2 mounting arms incl. alignment mechanism

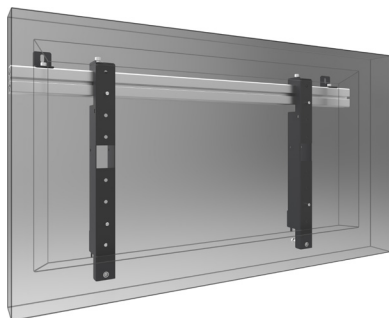


- Product weight: 6.9 kg
- Max. load: 80 kg
- Screen position: Landscape & Portrait
- Interface depth: 93 - 103 mm
- Reach: VESA 800 - 400
- Tilt function: +5 ° till - 1 °
- Inch range: 46 - 60 inch

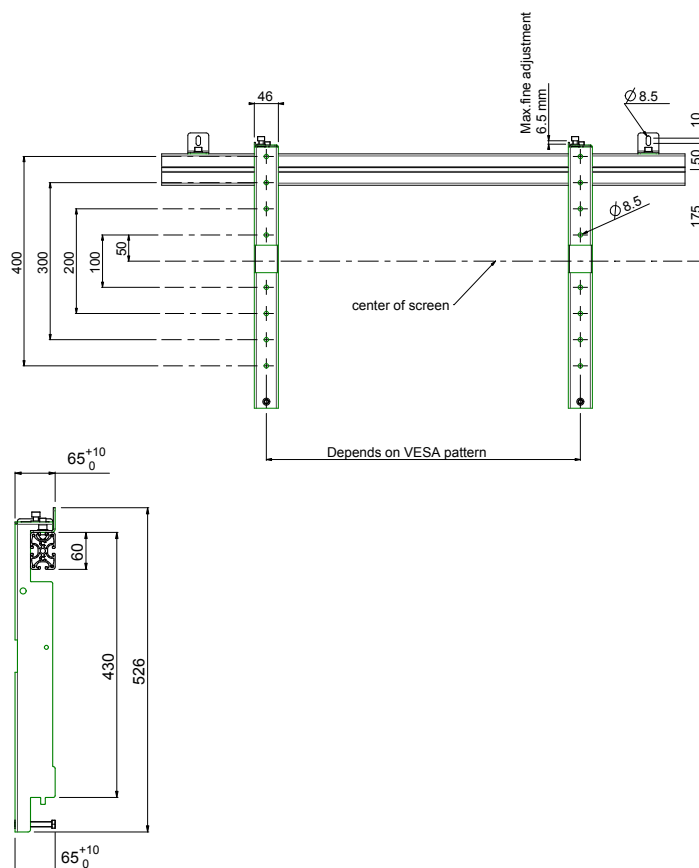


172.0300

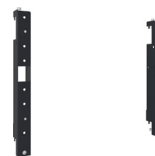
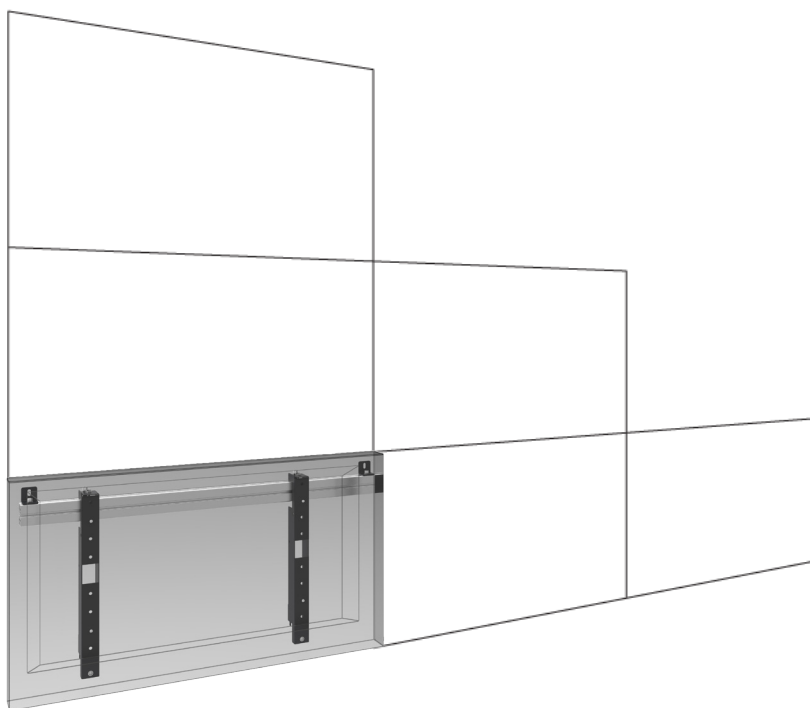
VideoWall - Set of 2 mounting arms (economy version)



- Product weight: 4.5 kg
- Max. load: 80 kg
- Screen position: Landscape & Portrait
- Interface depth: 65 - 75 mm
- Reach: VESA 800 - 400
- Inch range: 46 - 60 inch



VIDEOWALL CONFIGURATIONS



Article number	Configuration	Wall brackets	Aluminium	length	Mounting arms
172.1111	1 x 1	2 x 172.0080	1 x 172.0010	800 mm	1 x 172.0100
172.1122-46	2 x 2	6 x 172.0080	2 x 172.0020	1825 mm	4 x 172.0100
172.1122-55	2 x 2	6 x 172.0080	2 x 172.0030	2017 mm	4 x 172.0100
172.1122-60	2 x 2	6 x 172.0080	2 x 172.0030	2136 mm	4 x 172.0100
172.1133-46	3 x 3	12 x 172.0080	3 x 172.0030	2850 mm	9 x 172.0100
172.1133-55	3 x 3	12 x 172.0080	3 x 172.0040	3234 mm	9 x 172.0100
172.1133-60	3 x 3	12 x 172.0080	3 x 172.0040	3472 mm	9 x 172.0100
172.1154-46	5 x 4	28 x 172.0080	8 x 172.0030	2450 mm	20 x 172.0100
172.1154-55	5 x 4	28 x 172.0080	8 x 172.0040	2834 mm	20 x 172.0100
172.1154-60	5 x 4	28 x 172.0080	8 x 172.0040	3072 mm	20 x 172.0100
172.1211	1 x 1	2 x 172.0080	1 x 172.0010	800 mm	1 x 172.0200
172.1222-46	2 x 2	6 x 172.0080	2 x 172.0020	1825 mm	4 x 172.0200
172.1222-55	2 x 2	6 x 172.0080	2 x 172.0030	2017 mm	4 x 172.0200
172.1222-60	2 x 2	6 x 172.0080	2 x 172.0030	2136 mm	4 x 172.0200
172.1233-46	3 x 3	12 x 172.0080	3 x 172.0030	2850 mm	9 x 172.0200
172.1233-55	3 x 3	12 x 172.0080	3 x 172.0040	3234 mm	9 x 172.0200
172.1233-60	3 x 3	12 x 172.0080	3 x 172.0040	3472 mm	9 x 172.0200
172.1254-46	5 x 4	28 x 172.0080	8 x 172.0030	2450 mm	20 x 172.0200
172.1254-55	5 x 4	28 x 172.0080	8 x 172.0040	2834 mm	20 x 172.0200
172.1254-60	5 x 4	28 x 172.0080	8 x 172.0040	3072 mm	20 x 172.0200
172.1311	1 x 1	2 x 172.0080	1 x 172.0010	800 mm	1 x 172.0300
172.1322-46	2 x 2	6 x 172.0080	2 x 172.0020	1825 mm	4 x 172.0300
172.1322-55	2 x 2	6 x 172.0080	2 x 172.0030	2017 mm	4 x 172.0300
172.1322-60	2 x 2	6 x 172.0080	2 x 172.0030	2136 mm	4 x 172.0300
172.1333-46	3 x 3	12 x 172.0080	3 x 172.0030	2850 mm	9 x 172.0300
172.1333-55	3 x 3	12 x 172.0080	3 x 172.0040	3234 mm	9 x 172.0300
172.1333-60	3 x 3	12 x 172.0080	3 x 172.0040	3472 mm	9 x 172.0300

VIDEOWALL SOLUTIONS - FLOOR

SmartMetals presents 6 different floor mounting systems:

- Free standing on the floor
- Fastened to the floor
- Fastened in between floor and wall
- Fastened in between floor and ceiling
- Mobile with open wheel frame
- Mobile with closed wheel frame

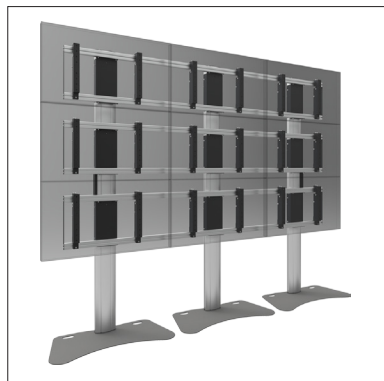
All VideoWall solutions have their own maximum horizontal and vertical rows of displays; depending on the inch size, display weight and start bottom first screen. In this catalogue we present of each solution the most popular configurations, with variations in mounting arms for the displays (explained in the previous chapter).

Explanation of article code, VW1.12246-080

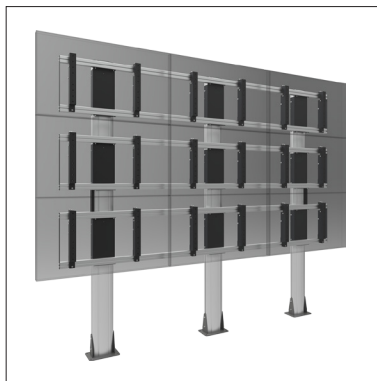
↓ ↓ ↓ ↓ ↓
1 2 3 4 5

1. VW 1-6 (type VideoWall)
2. 1-2- or 3 (type mounting arm 172.0100 / 172.0200 / 172.0300)
3. 11, 22, 33 or 54 (display configuration: 2x2, 3x3 or 4x2)
4. 46, 55 or 60 (inch size)
5. -080 (height in cm upon which bottom of lowest display starts)

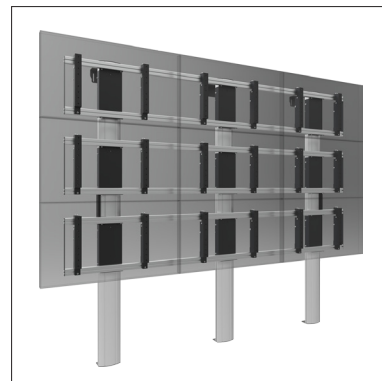
May you wish to install a different VideoWall configuration, please do not hesitate to contact the SmartMetals Team to help you with your enquiry.



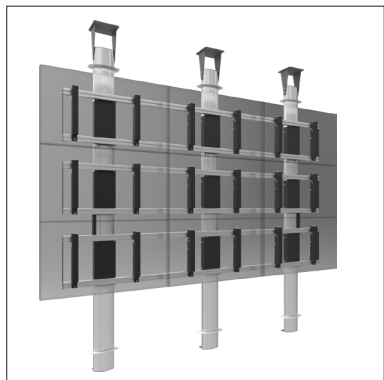
Solution 1:
VideoWall system free standing



Solution 2:
VideoWall system including, small base plate fastened to floor



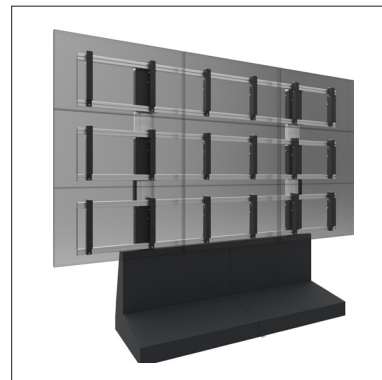
Solution 3:
VideoWall system including small floor and wall plate, to fasten to floor and wall



Solution 4:
VideoWall system including small floor and ceiling plate, to fasten in between floor and ceiling

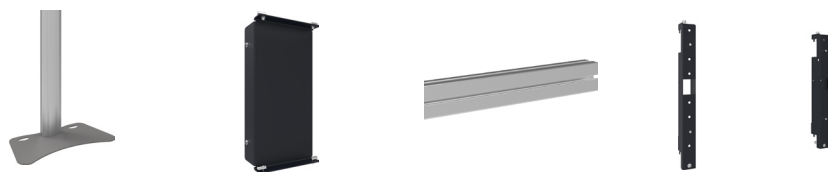


Solution 5:
VideoWall system on wheels, with open wheel frame



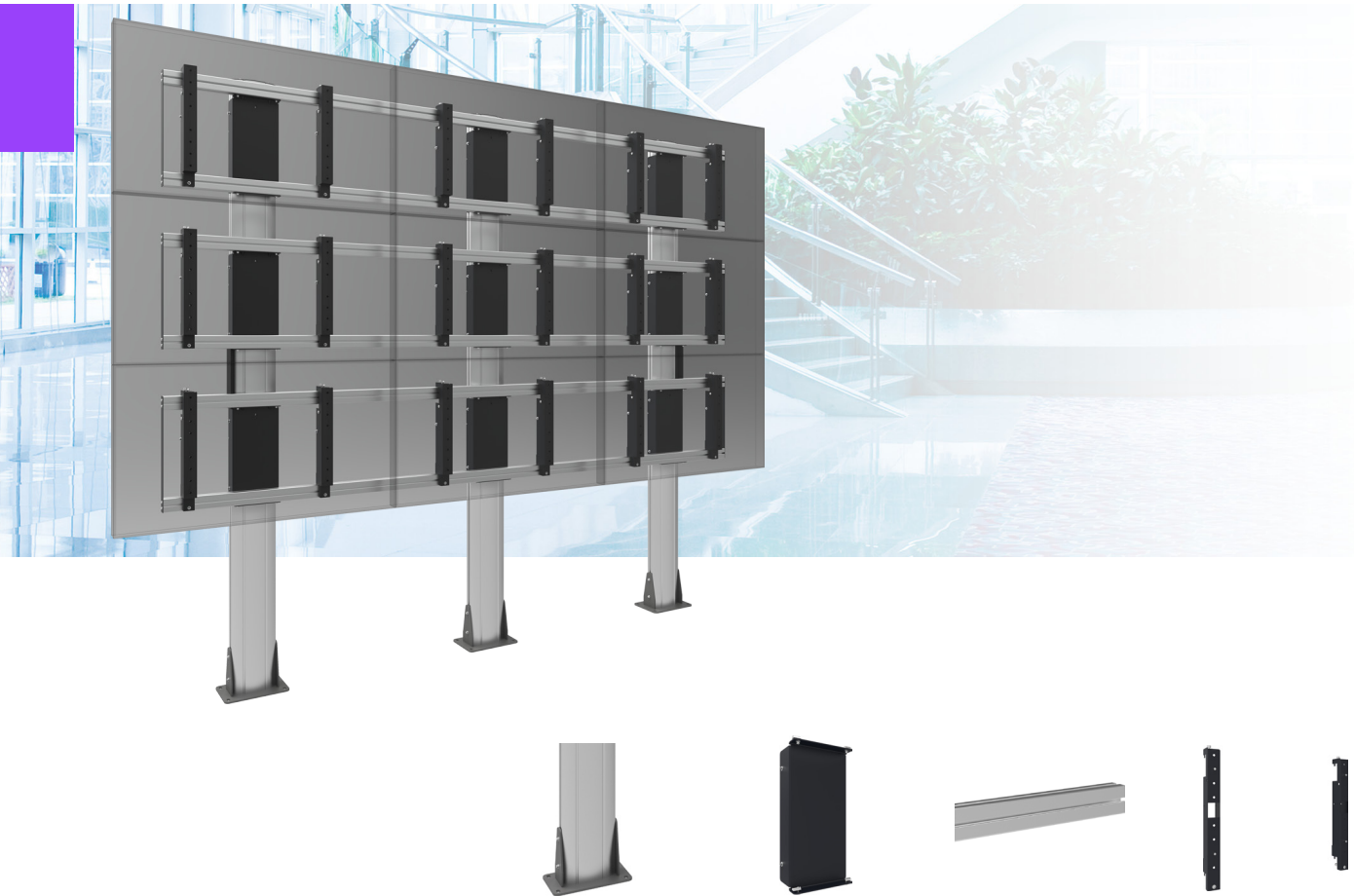
Solution 6:
VideoWall system on wheels, with closed wheel frame, including cover

Solution 1: VideoWall system free standing



Article number	Configuration	Column with baseplate	Stand head	Aluminium	length	Mounting arms
VW1.12246-080	2 x 2	2x 062.1300	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0100
VW1.12255-080	2 x 2	2x 062.3300	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0100
VW1.12260-080	2 x 2	2x 062.3300	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0100
VW1.13346-080	3 x 3	2x 062.3300	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0100
VW1.13355-080	3 x 3	3x 062.3300	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0100
VW1.13360-080	3 x 3	3x 062.3300	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0100
VW1.14246-080	4 x 2	3x 062.3300	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0100
VW1.14255-080	4 x 2	4x 062.3300	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0100
VW1.14260-080	4 x 2	4x 062.3300	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0100
VW1.22246-080	2 x 2	2x 062.1300	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0200
VW1.22255-080	2 x 2	2x 062.3300	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0200
VW1.22260-080	2 x 2	2x 062.3300	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0200
VW1.23346-080	3 x 3	2x 062.3300	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0200
VW1.23355-080	3 x 3	3x 062.3300	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0200
VW1.23360-080	3 x 3	3x 062.3300	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0200
VW1.24246-080	4 x 2	3x 062.3300	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0200
VW1.24255-080	4 x 2	4x 062.3300	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0200
VW1.24260-080	4 x 2	4x 062.3300	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0200
VW1.32246-080	2 x 2	2x 062.1300	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0300
VW1.32255-080	2 x 2	2x 062.3300	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0300
VW1.32260-080	2 x 2	2x 062.3300	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0300
VW1.33346-080	3 x 3	2x 062.3300	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0300
VW1.33355-080	3 x 3	3x 062.3300	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0300
VW1.33360-080	3 x 3	3x 062.3300	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0300
VW1.34246-080	4 x 2	3x 062.3300	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0300
VW1.34255-080	4 x 2	4x 062.3300	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0300
VW1.34260-080	4 x 2	4x 062.3300	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0300

Solution 2: VideoWall system including, small base plate fastened to floor



Article number	Configuration	Column with baseplate	Stand head	Aluminium	length	Mounting arms
VW2.12246-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0100
VW2.12255-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0100
VW2.12260-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0100
VW2.13346-080	3 x 3	2x 063.0860	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0100
VW2.13355-080	3 x 3	3x 063.0860	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0100
VW2.13360-080	3 x 3	3x 063.0860	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0100
VW2.14246-080	4 x 2	3x 063.0860	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0100
VW2.14255-080	4 x 2	4x 063.0860	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0100
VW2.14260-080	4 x 2	4x 063.0860	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0100
VW2.22246-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0200
VW2.22255-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0200
VW2.22260-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0200
VW2.23346-080	3 x 3	2x 063.0860	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0200
VW2.23355-080	3 x 3	3x 063.0860	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0200
VW2.23360-080	3 x 3	3x 063.0860	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0200
VW2.24246-080	4 x 2	3x 063.0860	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0200
VW2.24255-080	4 x 2	4x 063.0860	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0200
VW2.24260-080	4 x 2	4x 063.0860	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0200
VW2.32246-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0300
VW2.32255-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0300
VW2.32260-080	2 x 2	2x 063.0860	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0300
VW2.33346-080	3 x 3	2x 063.0860	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0300
VW2.33355-080	3 x 3	3x 063.0860	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0300
VW2.33360-080	3 x 3	3x 063.0860	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0300
VW2.34246-080	4 x 2	3x 063.0860	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0300
VW2.34255-080	4 x 2	4x 063.0860	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0300
VW2.34260-080	4 x 2	4x 063.0860	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0300

Solution 3: Floor solution, small floor and wall plate, to fasten to floor and wall



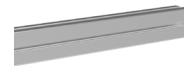
Article number	Configuration	Column with baseplate	Stand head	Aluminium	length	Mounting arms
VW3.12246-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0100
VW3.12255-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0100
VW3.12260-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0100
VW3.13346-080	3 x 3	2x 063.0800	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0100
VW3.13355-080	3 x 3	3x 063.0800	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0100
VW3.13360-080	3 x 3	3x 063.0800	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0100
VW3.14246-080	4 x 2	3x 063.0800	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0100
VW3.14255-080	4 x 2	4x 063.0800	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0100
VW3.14260-080	4 x 2	4x 063.0800	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0100
VW3.22246-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0200
VW3.22255-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0200
VW3.22260-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0200
VW3.23346-080	3 x 3	2x 063.0800	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0200
VW3.23355-080	3 x 3	3x 063.0800	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0200
VW3.23360-080	3 x 3	3x 063.0800	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0200
VW3.24246-080	4 x 2	3x 063.0800	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0200
VW3.24255-080	4 x 2	4x 063.0800	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0200
VW3.24260-080	4 x 2	4x 063.0800	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0200
VW3.32246-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0300
VW3.32255-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0300
VW3.32260-080	2 x 2	2x 063.0800	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0300
VW3.33346-080	3 x 3	2x 063.0800	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0300
VW3.33355-080	3 x 3	3x 063.0800	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0300
VW3.33360-080	3 x 3	3x 063.0800	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0300
VW3.34246-080	4 x 2	3x 063.0800	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0300
VW3.34255-080	4 x 2	4x 063.0800	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0300
VW3.34260-080	4 x 2	4x 063.0800	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0300

Solution 4: VideoWall system including small floor and ceiling plate, to fasten in between floor and ceiling



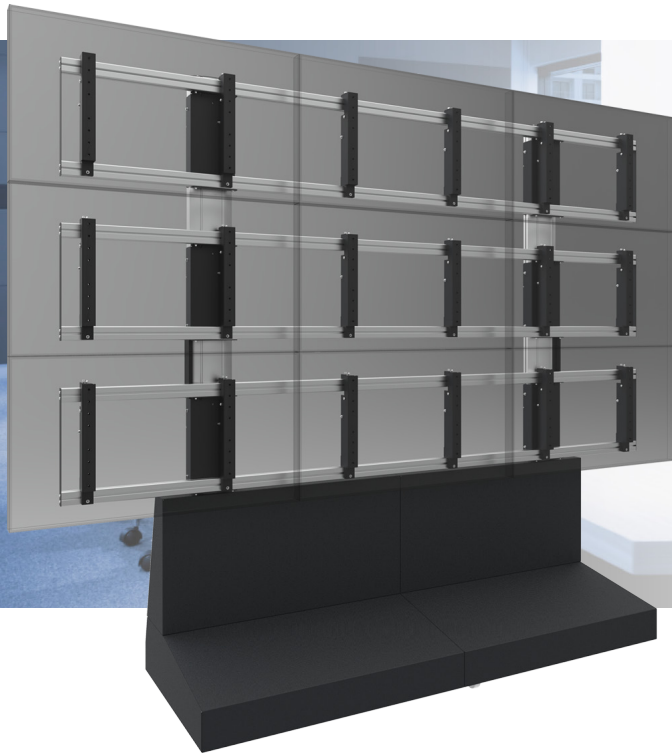
Article number	Configuration	Column with baseplate	Stand head	Aluminium	length	Mounting arms
VW4.12246-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0100
VW4.12255-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0100
VW4.12260-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0100
VW4.13346-080	3 x 3	2x 063.0850	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0100
VW4.13355-080	3 x 3	3x 063.0850	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0100
VW4.13360-080	3 x 3	3x 063.0850	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0100
VW4.14246-080	4 x 2	3x 063.0850	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0100
VW4.14255-080	4 x 2	4x 063.0850	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0100
VW4.14260-080	4 x 2	4x 063.0850	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0100
VW4.22246-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0200
VW4.22255-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0200
VW4.22260-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0200
VW4.23346-080	3 x 3	2x 063.0850	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0200
VW4.23355-080	3 x 3	3x 063.0850	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0200
VW4.23360-080	3 x 3	3x 063.0850	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0200
VW4.24246-080	4 x 2	3x 063.0850	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0200
VW4.24255-080	4 x 2	4x 063.0850	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0200
VW4.24260-080	4 x 2	4x 063.0850	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0200
VW4.32246-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0300
VW4.32255-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0300
VW4.32260-080	2 x 2	2x 063.0850	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0300
VW4.33346-080	3 x 3	2x 063.0850	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0300
VW4.33355-080	3 x 3	3x 063.0850	9 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0300
VW4.33360-080	3 x 3	3x 063.0850	9 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0300
VW4.34246-080	4 x 2	3x 063.0850	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0300
VW4.34255-080	4 x 2	4x 063.0850	8 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0300
VW4.34260-080	4 x 2	4x 063.0850	8 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0300

Solution 5: VideoWall system on wheels,
with open wheel frame



Article number	Configuration	Column with baseplate	Stand head	Aluminium	length	Mounting arms
VW5.12246-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0100
VW5.12255-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0100
VW5.12260-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0100
VW5.13346-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0100
VW5.13355-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0100
VW5.13360-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0100
VW5.22246-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0200
VW5.22255-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0200
VW5.22260-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0200
VW5.23346-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0200
VW5.23355-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0200
VW5.23360-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0200
VW5.32246-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0300
VW5.32255-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0300
VW5.32260-080	2 x 2	1x 172.1022	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0300
VW5.33346-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0300
VW5.33355-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0300
VW5.33360-080	3 x 3	1x 172.1033	6 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0300

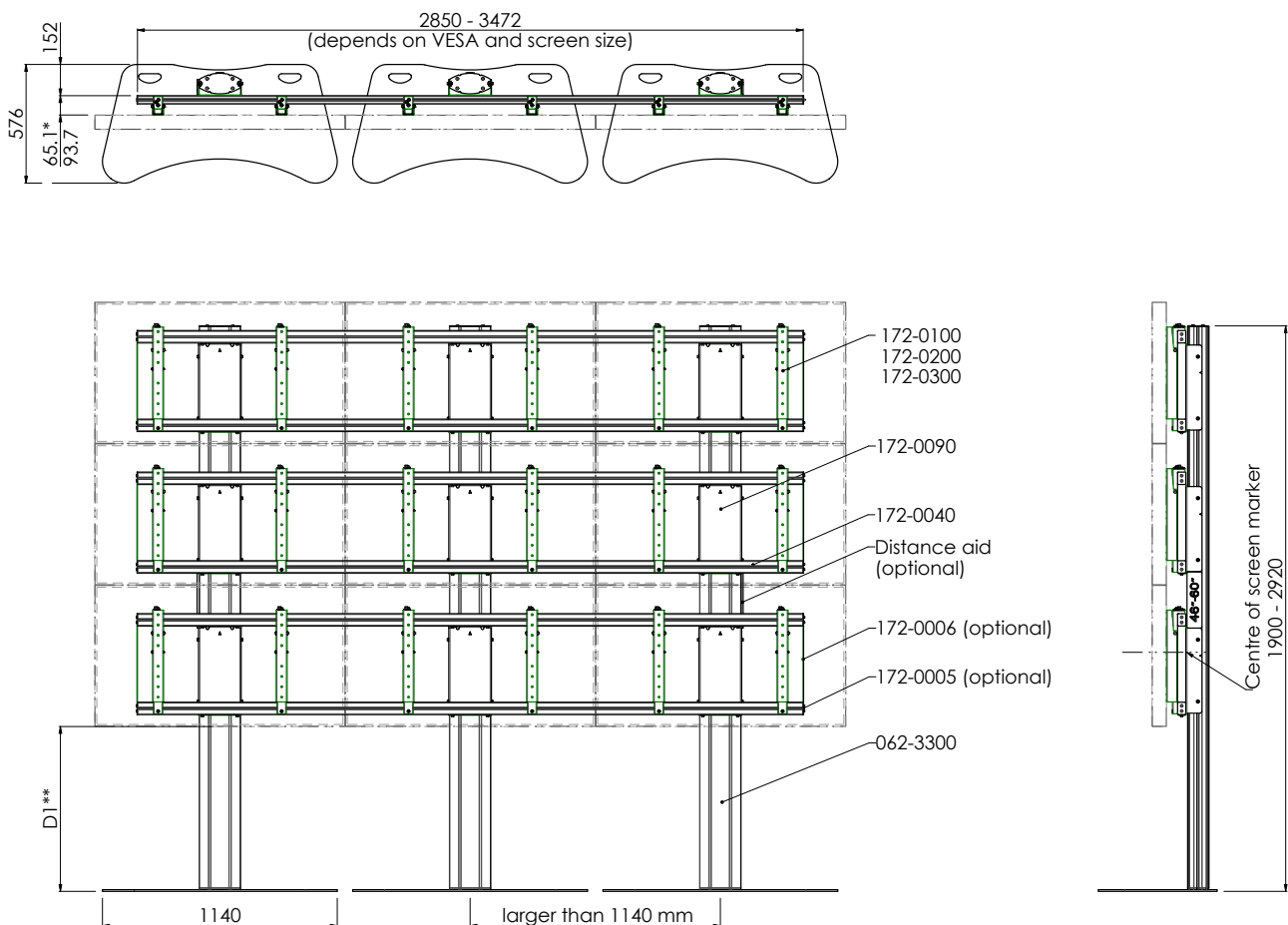
Solution 6: VideoWall system on wheels, with closed wheel frame, including cover



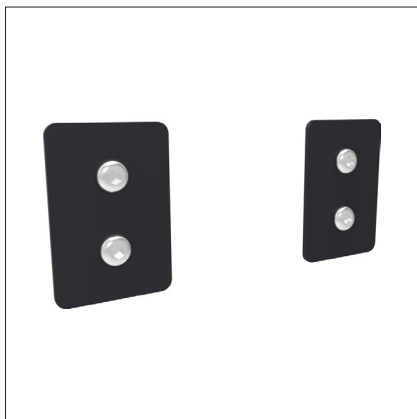
Article number	Configuration	Column with baseplate	Stand head	Aluminium	length	Mounting arms
VW6.12246	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0100
VW6.12255	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0100
VW6.12260	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0100
VW6.12346	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0020	1825 mm	6 x 172.0100
VW6.12355	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0030	2017 mm	6 x 172.0100
VW6.12360	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0030	2136 mm	6 x 172.0100
VW6.13246	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0030	2850 mm	6 x 172.0100
VW6.13255	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0040	3234 mm	6 x 172.0100
VW6.13260	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0040	3472 mm	6 x 172.0100
VW6.13346	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0100
VW6.13355	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0100
VW6.13360	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0100
VW6.14246	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0100
VW6.14255	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0100
VW6.14260	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0100
VW6.22246	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0200
VW6.22255	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0200
VW6.22260	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0200
VW6.22346	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0020	1825 mm	6 x 172.0200
VW6.22355	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0030	2017 mm	6 x 172.0200
VW6.22360	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0030	2136 mm	6 x 172.0200
VW6.23246	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0030	2850 mm	6 x 172.0200
VW6.23255	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0040	3234 mm	6 x 172.0200
VW6.23260	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0040	3472 mm	6 x 172.0200
VW6.23346	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0200
VW6.23355	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0200
VW6.23360	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0200

Article number	Configuration	Column with baseplate	Stand head	Aluminium	length	Mounting arms
VW6.24246	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0200
VW6.24255	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0200
VW6.24260	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0200
VW6.32246	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0020	1825 mm	4 x 172.0300
VW6.32255	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0030	2017 mm	4 x 172.0300
VW6.32260	2 x 2	1x 172.2022	4 x 172.0090	4 x 172.0030	2136 mm	4 x 172.0300
VW6.32346	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0020	1825 mm	6 x 172.0300
VW6.32355	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0030	2017 mm	6 x 172.0300
VW6.32360	2 x 3	1x 172.2022	6 x 172.0090	6 x 172.0030	2136 mm	6 x 172.0300
VW6.33246	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0030	2850 mm	6 x 172.0300
VW6.33255	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0040	3234 mm	6 x 172.0300
VW6.33260	3 x 2	1x 172.2032	4 x 172.0090	4 x 172.0040	3472 mm	6 x 172.0300
VW6.33346	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0030	2850 mm	9 x 172.0300
VW6.33355	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0040	3234 mm	9 x 172.0300
VW6.33360	3 x 3	1x 172.2033	6 x 172.0090	6 x 172.0040	3472 mm	9 x 172.0300
VW6.34246	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0040	3875 mm	8 x 172.0300
VW6.34255	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0050	4451 mm	8 x 172.0300
VW6.34260	4 x 2	1x 172.2042	6 x 172.0090	4 x 172.0050	4808 mm	8 x 172.0300

SmartMetals has a technical drawing available of all VideoWall solutions in a 3x3 configuration. We can create a custom technical drawing of the VideoWall of your choice. Ask the SmartMetals team for more information.



ACCESSORIES FOR THE VIDEOWALL SOLUTIONS



172.0005 VideoWall - Set of two finishing plates for aluminium profile

These finishing plates have been specifically developed for VideoWall configurations where the side of the profile is visible. They are created to obtain a nice finish of the sides.



172.0006 VideoWall - Set of two connection brackets for aluminium profile

These connection brackets are developed for the SmartMetals VideoWall - Floor solutions for fixed installation. The connection brackets strengthen the aluminium construction and prevent twisting. Besides that, they create a nice finishing on the sides of the profiles.



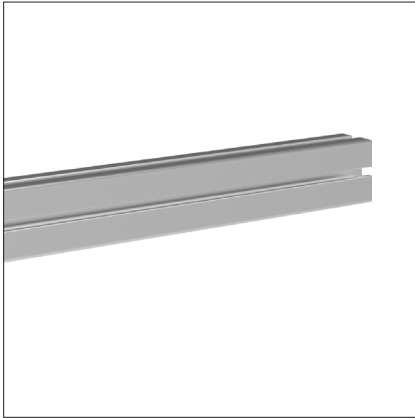
172.0007 VideoWall – Hinge for angular setting alu profiles

If you wish to curve your VideoWall displays SmartMetals allows the aluminium profiles to be set in an angle by hinges. These strengthen the construction and allow an easy angular adjustment. Of course SmartMetals can also offer custom brackets which are prepared in this special angle; or we can offer a special aid helping you to position your floor stands.



172.0008 VideoWall - Portrait adapterstrips VESA 600

These adapterstrips are suitable to mount a screen with VESA 400-600 (portrait) to mounting arms 172.0100, 172.0200 or 172.0300



172.0010-50 VideoWall - Aluminium profile

SmartMetals developed this custom aluminium profile especially for VideoWall - wall and floor applications. The aluminium extruded profile is offered in the full length required for each row of displays; in one piece or multiple pieces incl. connection sets. For weak or uneven walls an installer could opt for us providing two aluminium profiles per row of displays (with additional wall brackets). This to create a perfect flat mounting surface for your VideoWall with an extra strong construction. The profile offers slots through which the wall brackets and display mounting arms easily slide from left to right, to simply approach horizontal alignment.



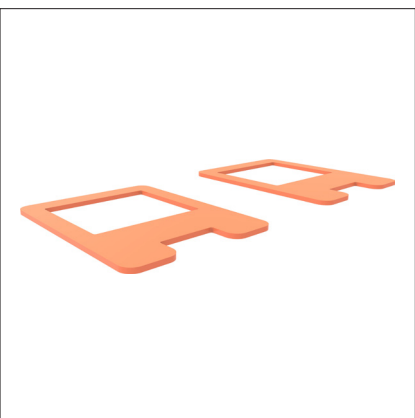
172.0080 VideoWall - Wall bracket

This L bracket is required to mount the aluminium VideoWall profiles to the wall. Both the horizontal as the vertical plane are featured with a slotted hole of 10 mm. With these holes unevenness in the wall can be corrected for creating a perfect flat mounting surface for your VideoWall; adjustment in depth as well as in height. Due to its design and strength we have been able to keep the number of wall brackets (and automatically holes requiring to be drilled in the wall) to a minimum. As standard, at a sufficiently solid wall, we employ the number of displays plus one, for the number of required L-brackets.



172.0090 VideoWall - Stand head for 2 aluminium profiles

More often one chooses for composing a VideoWall solution instead of a large format projection, this due to the growing availability of narrow-bezel and seamless monitors. For these VideoWall solutions SmartMetals offers a broad assortment of mounting solutions, for floor installation (on wheels) as well as for wall installations. For example: SmartMetals introduced mobile VideoWall solutions incl. base cover suitable for 2x2, 2x3, 3x2 and 3x3 configurations. These 4 floor frames fit 46 to 60 inch screens, please do mention your display of choice to SmartMetals to help you with your solution. Products 172.20xx should be combined with the stand heads, aluminium profiles and mounting arms.



172.0110 Set of two locking plates for 172.0100

Locking plates are available for the push to open mounting system. Especially useful for public areas, to protect the display from coming forward due to some one leaning on it or touching it.