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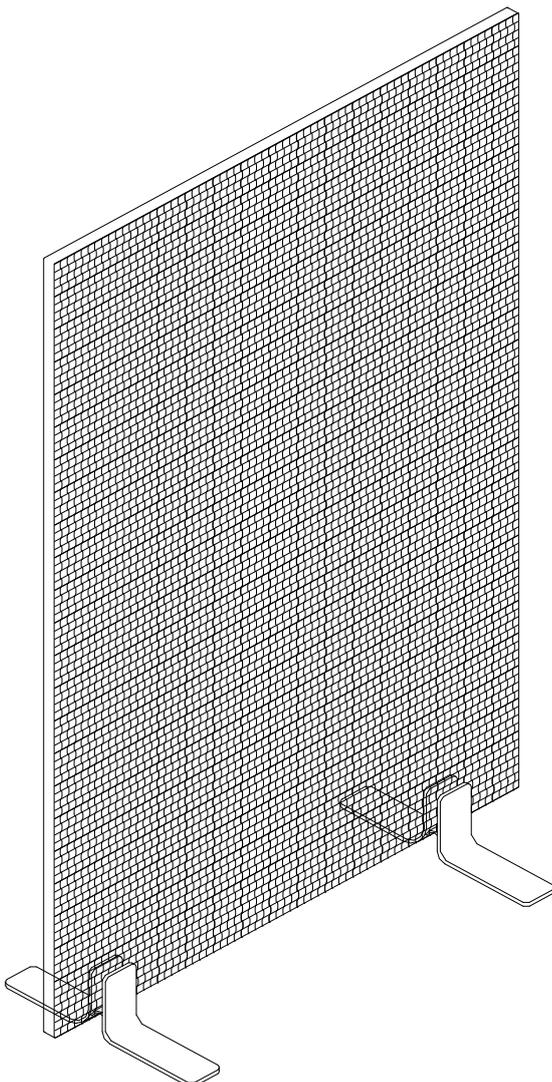## Partition Wall Kandela® ST27 — data sheet

Kandela ST27 is a frameless partition wall made from an innovative plastic honeycomb core material that creates a transparent and bright ambience in the office

- The partly transparent partition wall preserves the depth of space. Depending on the viewing angle the light scattering in the panel results in different visual effects, from clear transparency to diffuse lighting. The honeycomb wall is lightweight and stabile and has a surface weight of approx. 5kg/m².
- The Kandela partition wall is a sound shielding element. The sound insulating value is 24dB. The partition wall has acoustic effects through reflective surfaces directing the sound to absorbing elements.
- The plastic honeycomb material is UV stable for indoor applications, it has a fire proof certificate B1 according to DIN 4102 and is resistant to water and shock.

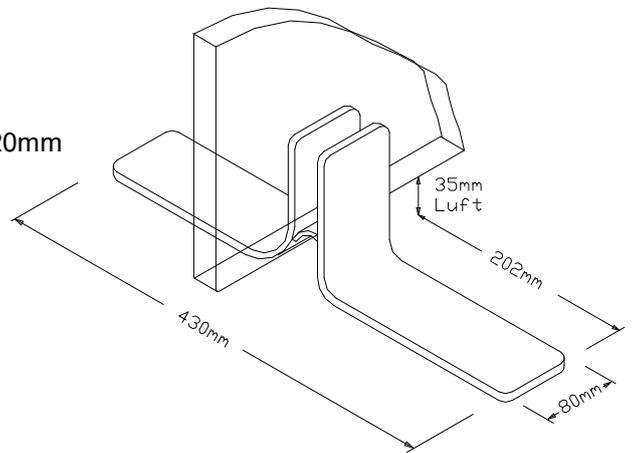| Standard Dimensions (without feet)			With Feet
Height [mm]	Width [mm]	Thickness [mm]	Height [mm]
Transparent (clear)			
1500	990	27	1535
1600	600	27	1635
1600	990	27	1635
1600	1200	27	1635
2000	600	27	2035
2000	990	27	2035
2000	1200	27	2035
Satin / Frosted			
1500	990	27	1535
2000	600	27	2035
2000	990	27	2035
2000	1200	27	2035

Special dimensions can be manufactured on request.

Colour variants upon request:

Standard: Clear and Frost

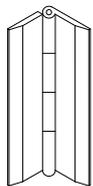Curvature: tolerance for the plate curvature is 3mm

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Partition Wall Kandela® ST27 — data sheet

Fittings:

Foot: Aluminium with powder coating in aluminium finish
(light grey). Dimensions of the foot are 430mm x 80mm x 120mm
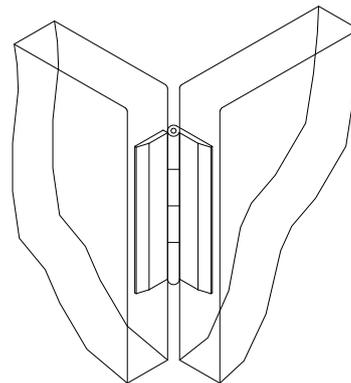(L x W x H). It can be attached to the wall without any tools.

35mm
Luft

202mm

430mm

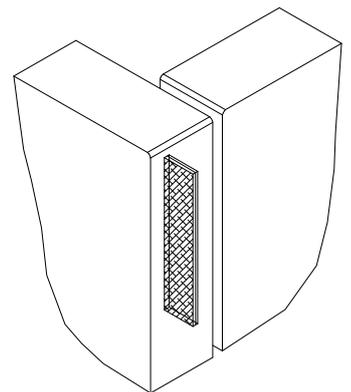80mm

Transparent hinges as a connecting element
The hinges stabilize the wall panels for a set up in 90° angle
or any desired angle. The transparent hinge is attached
with a clear double-sided tape.

2-pcs. for 1600mm wall height
3-pcs. for 2000mm wall height

Velcro fastener for a butt or corner connection
of the partition walls. The item consists of 2 pieces of colorless
Dual Lock studded tape for upper and lower fixed point.
Dimension approx. 58mm x 40mm x 35mm

U-Connector to put on the upper edges of the
honeycomb panels, made of transparent or satined
plastic material.
Multiple walls can be aligned with this connector to
generate more stability.
Dimension approx. 58mm x 40mm x 35mm

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