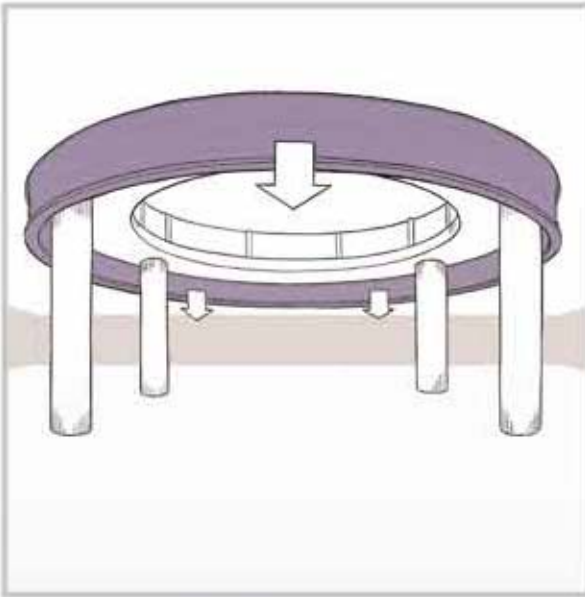


# Smokeshield-C

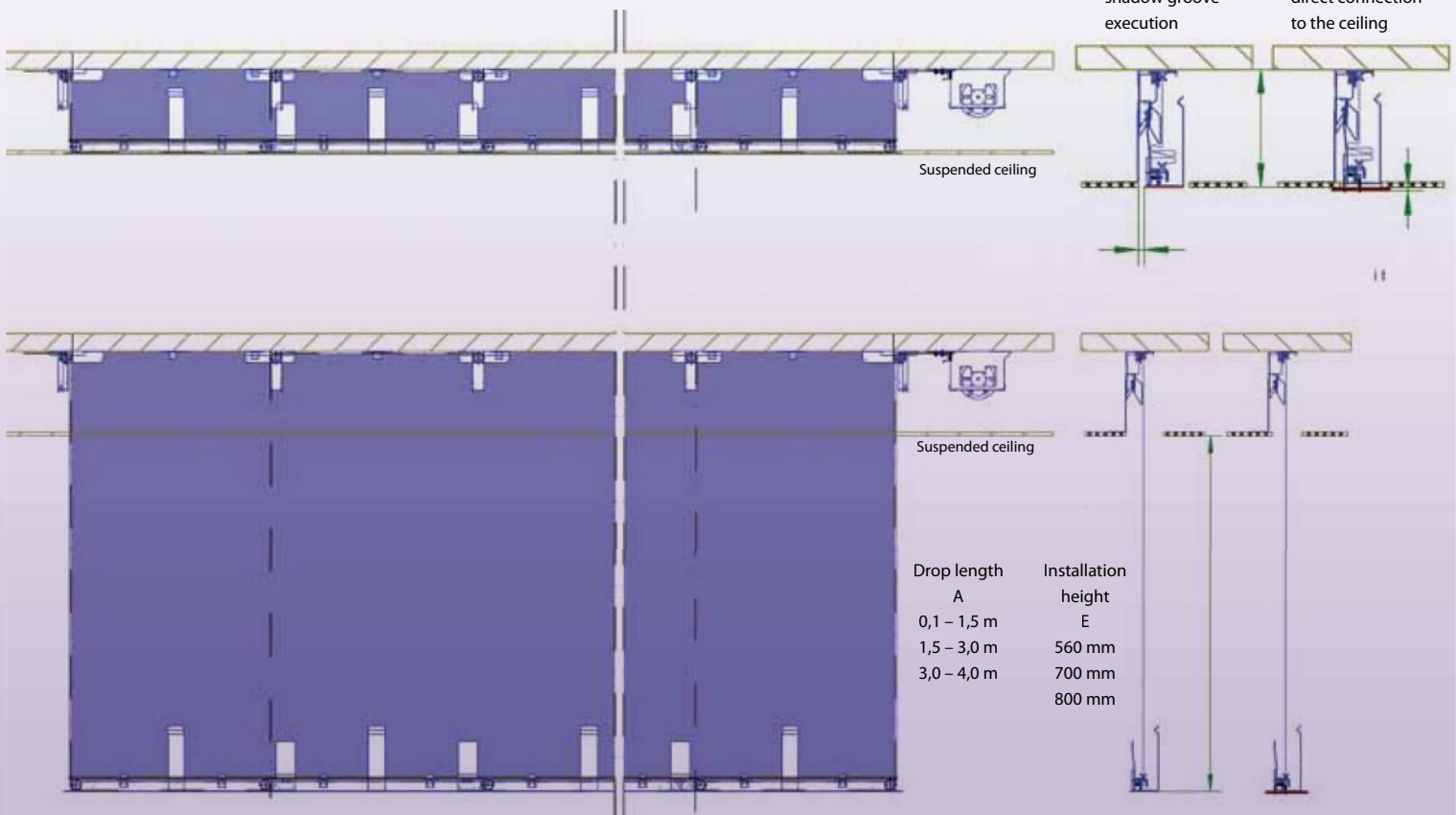
The curved smoke curtain with a leakage of 0 %



## System description

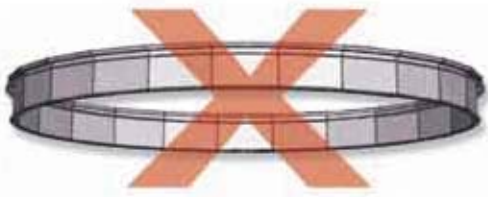
- the flexible smoke curtain with a closed, curved course is designed for an installation in circle- or ellipse-shape but also as an open, curved (serpentine) smoke curtain
- for the time and temperature-class D 60 resp. D 120 (600°C)
- since the smoke curtains consists of one fabric panel there is no overlapping and no remaining openings
- integrated in the suspended ceilings
- connection to the ceiling panel with laser-cut bottom rail over self-levelling bearing elements
- alternatively with direct connection to the false ceiling (hardly visible, only 2 mm mismatch) or by a shadow groove execution
- as standard the smoke curtain closes by the engine system gravigen, that means closing without auxiliary energy, hence no fire- resistant cables are needed
- extreme widths of the smoke curtain up to 300 m and drop length up to 4 m (for curve shape radii > 4 m)
- the textile surfaces are piled stored on the completion modul under the ceiling
- connected completion modul over the total length of the smoke curtain
- optional: integrable ligthings in the completion modul

## Dimensions



## Previous solution:

Devided, overlapping smoke curtain elements

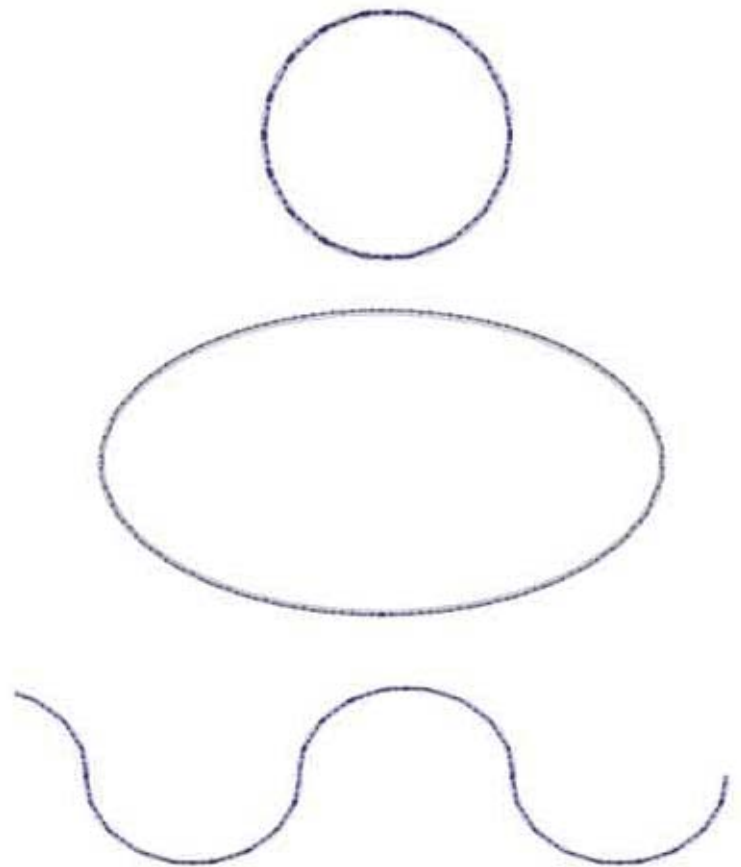


## STÖBICH's-INNOVATION:

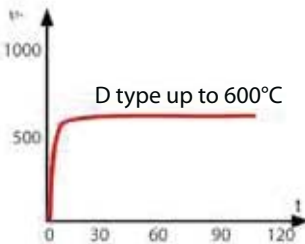
Continous smoke curtain



## Range of curve courses



## CE-Classifikation



Labelling EN 12101-1	Stöbich Smokeshield-C system
Automatic smoke curtain	Type ASB 1 / ASB 3 Closing without electric energy
Temperature classification	D120 (600°C/120 min.)
Closing Time (depending on the drive)	0,12 m/s e.g. drop length 4 m = 30s in fire alarm position
Gap – casing	0 mm
Gap edges embrasure	0 mm
Gap joint	0 mm
Max. permeability of the smoke curtain fabric with ambient temperature and 200 °C (max. 25 m³/m²/h)	< 1 m³/m²/h
Free area casing	= Casing length x gap casing = L x 0 = 0 mm²
Free area edges	= D x gap edges
Free area joint	= D x gap joint x number of joints
CE-Certificate of Conformity	Applied
Approval for fire behaviour of the fabric	D120 Z-56.429-916

D = drop length of the smoke curtain

