



# VARIFLEX 88

The future of room partitioning –  
wall thickness just 88 mm sound attenuation 58 dB

# THE SLENDER LIGHT-WEIGHT THAT'S STRONG ON PERFORMANCE

Variflex operable partition technology gets even smarter

## Sensational design achieves 58 dB in sound reduction

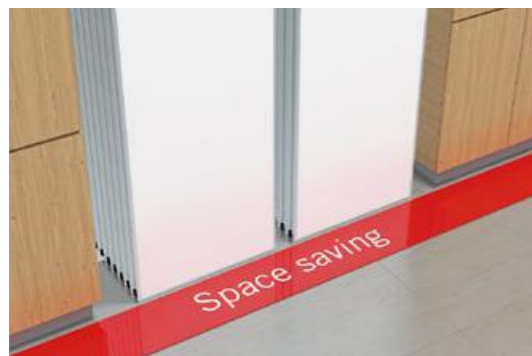
The DORMA Hüppe development team took on the significant challenge of achieving better sound insulation with a thinner partition wall – and solved the problem to impressive effect with the Variflex 88. The newly developed design exhibits an exceptionally high degree of imperviousness, complemented by optimized profiles and sealing strips to produce outstanding sound reduction values of up to  $R_w$  58 dB. With a wall thickness is just 88 mm, the weight per unit area is also significantly reduced, bringing both structural and handling benefits.

## Variflex 88 The benefits at a glance

- Improved sound insulation with a reduced wall thickness
- Space savings in the parking area
- Low specific weights with obvious structural advantages
- Easy handling
- Tested by Fraunhofer IBP (Institute for Structural Physics)

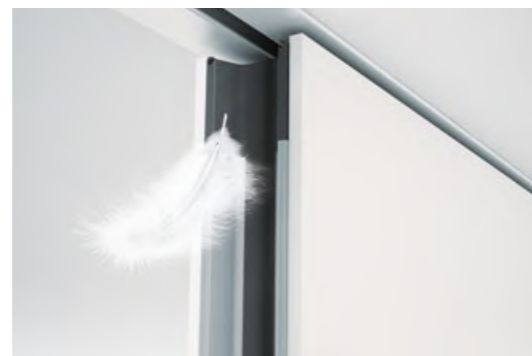


## Space savings in the parking area



More room with 12 percent less wall thickness. You save space – and space is expensive. With Variflex 88, parking areas, stacking tracks and niches can be made smaller to improve overall spatial efficiency.

## Significantly reduced specific weight



Variflex 88 reduces the load: Right at the planning stage, the reduced weight means less stringent structural requirements. And the handling of the elements in day-to-day operations also requires less effort.

## Variflex 88. The new facts.

### Dimensions

Element thickness: 88 mm  
Clear overhead height: 2000 – 3000 mm  
Element width: 600 – 1100 mm

### Design

Steel-aluminium frame construction

### Element types

Fullwall, Telescopic, Passdoor, Double Passdoor, Corner Element

### Surface

DORMA Hüppe Classic Collection (Melamin)

### Weight per unit area | Sound reduction $R_w, P^*$

kg/m <sup>2</sup>	23	24	32	41	49
dB	41	46	53	56	58

\* Laboratory values DIN EN ISO 10140-2



**Light in weight, easy to operate:** Variflex 88 offers even more flexibility in the partitioning of modern living and working areas.



 **DORMA**HÜPPE

 **SKY**FOLD

dormakaba Group

DE

**DORMA Hüppe  
Raumtrennsysteme  
GmbH + Co. KG**

Industriestraße 5  
26655 Ocholt  
GERMANY  
P +49 4409 666-0  
F +49 4409 666-489  
[info-hueppe@dormakaba.com](mailto:info-hueppe@dormakaba.com)  
[www.dorma-hueppe.com](http://www.dorma-hueppe.com)

AT

**DORMA Hüppe  
Austria GmbH**

Hollabererstraße 4b  
4020 Linz  
AUSTRIA  
P +43 732 600451  
F +43 732 650326  
[office@dorma-hueppe.at](mailto:office@dorma-hueppe.at)  
[www.dorma-hueppe.at](http://www.dorma-hueppe.at)