

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

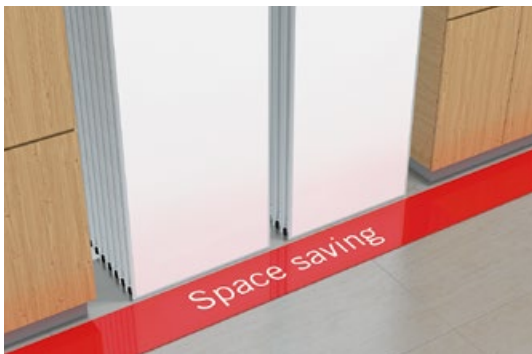
Sensational design achieves 58 dB in sound reduction

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

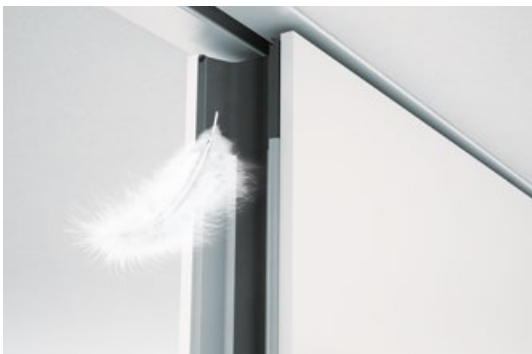
- Improved sound insulation with a reduced wall thickness
- Space savings in the parking area
- Low specific weights with obvious structural advantages
- Easy handling
- Tested by Fraunhofer IBP (Institute for Structural Physics)

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: 2 000 – 3 000 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 ² | 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.





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