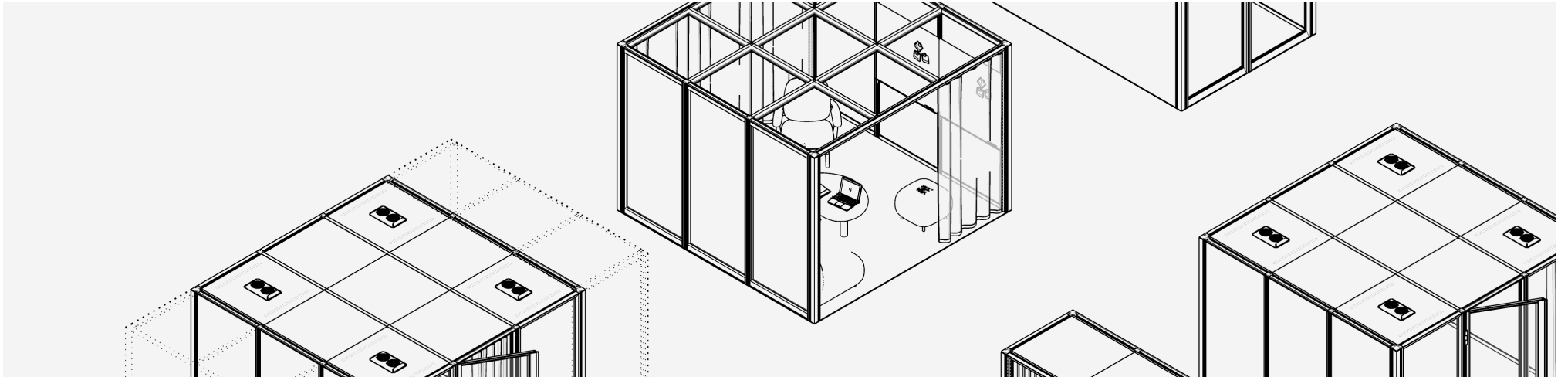


# OmniRoom



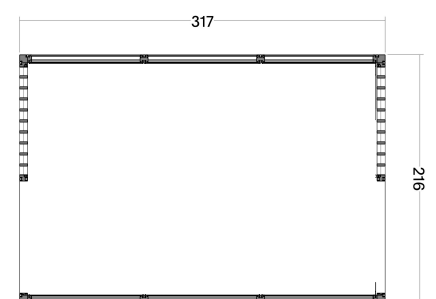
## Fact sheet

### DIMENSIONS

Width of 1 m wall module	1010 mm / 39.76 in.
Width of 0.5 m wall module	505 mm / 19.88 in. doesn't include size of construction profiles
Height (interior / exterior)	2250 / 2400 mm (incl. ventilation) 88.58 / 94.49 in. (incl. ventilation) required room height to place OmniRoom is min 2600 mm / 102.36 in.

### EXAMPLE SIZE OF OMNIROOM 3x2 L / W / H

Inside	3030 × 2020 × 2250 mm 119.29 × 79.53 × 88.58 in.
Outside	3170 × 2160 × 2400 mm 124.80 × 85.04 × 94.49 in.



### ACOUSTICS

Solid wall insulation	est. RA1 = 32-42 dB
Glass wall insulation (6-8 mm)	est. RA1= 30-36 dB (ISO 140-4) depends on room layout and wall finishes
Reverberation time inside	0,2 s - 0,5 s per ISO 354:2005 depends on room layout and wall finishes
Est. speech attenuation level	>25 dB, class B per ISO 23351

### VENTILATION

Air flow	1 fan = 182,5 m <sup>3</sup> /h 1 fan = 107,4 CFM (50,7 l/s) one ceiling module contains 2 fans, number of ceiling modules depends on size of room
Est. min air flow efficiency per 1 pers.	40 m <sup>3</sup> /h // 23,5 CFM (6,5 l/s)
Fan emitted noise inside / outside	≤40 dB / ≤38 dB

Internal walls finished with upholstery and ceiling modules are sound-absorbing surfaces in class A (90-100% absorption).