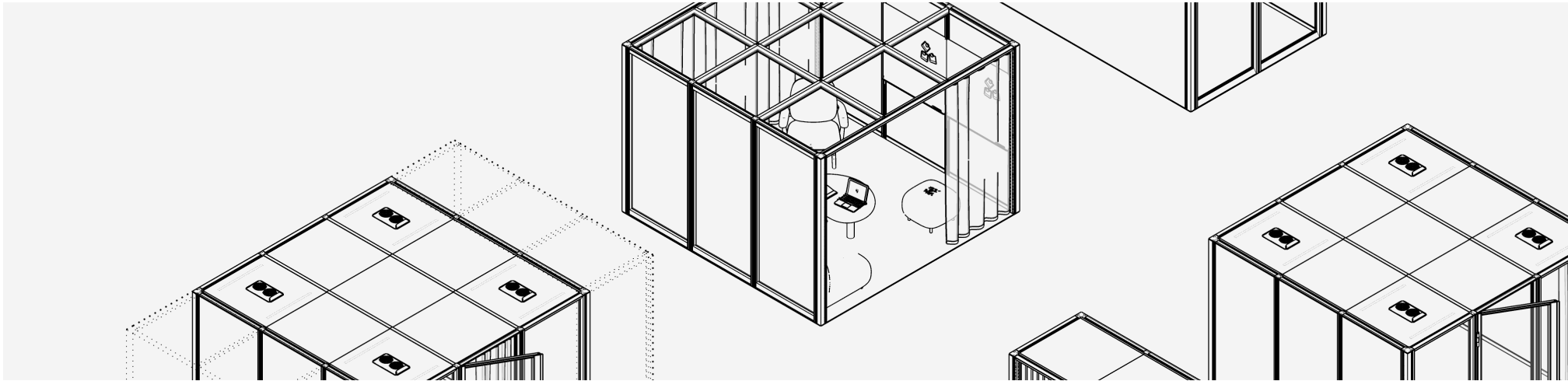


OmniRoom



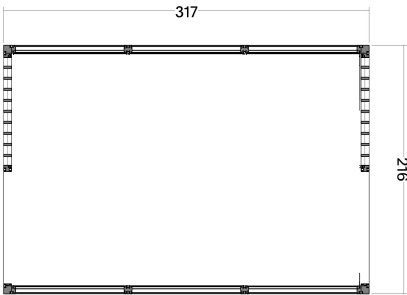
Fact sheet

DIMENSIONS [MM]

Width of 1 m wall module	1010
Width of 0.5 m wall module	505
	doesn't include size of construction beams
Height (interior / exterior)	2250 / 2400 (inc. ventilation)
	required room height to place OmniRoom is min 2600 mm

EXAMPLE SIZE OF OMNIROOM 3×2 L / W / H

Inside	3030mm × 2020mm × 2250mm
Outside	3170mm × 2160mm × 2400mm



ACOUSTICS

Solid wall insulation	est. RA1 = 34-44 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

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

VENTILATION

Air flow	1 fan = 182,5 m³/h
	one ceiling module contains 2 fans, number of ceiling modules depends on size of room
Est. min air flow efficiency per 1 pers.	40 m³/h
Fan emitted noise outside / inside	≤39 dB