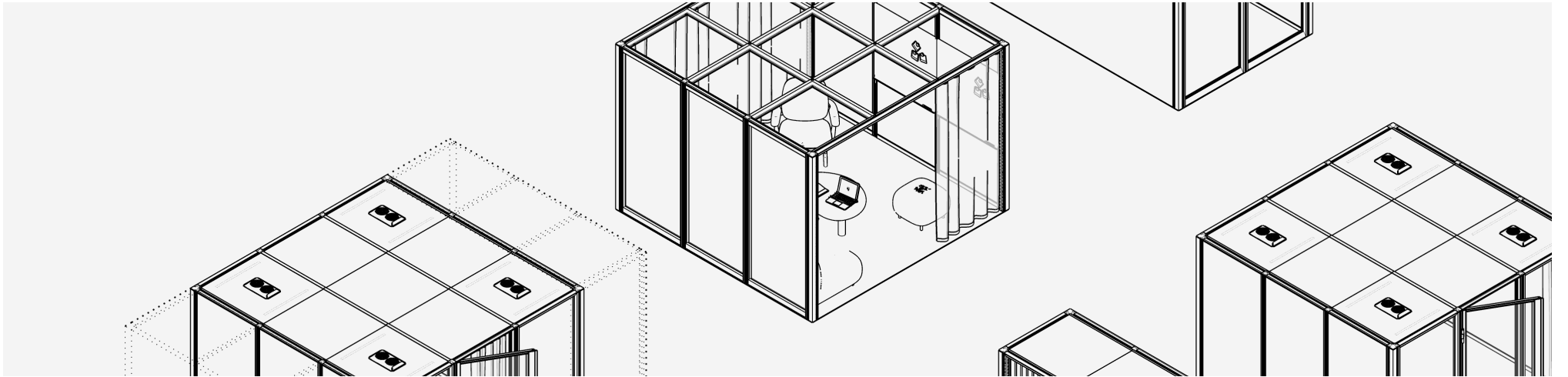


OmniRoom



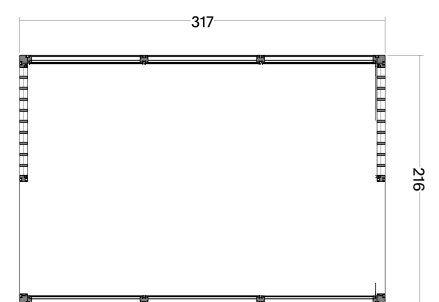
Fact sheet

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 3x2 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 |

VENTILATION

| | |
|--|---|
| Air flow | 1 fan = 182,5 m ³ /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 m ³ /h |
| Fan emitted noise outside / inside | ≤39 dB |

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

Inspire | Create | Deliver

P4.