CLAIMS

1. A ceiling panel for a pod room, the ceiling panel comprising:

one or more cover components movable between an open configuration and a closed configuration and wherein the one or more cover components are adapted to acoustically insulate the pod room in the closed configuration and wherein the one or more cover components in the open configuration produce at least a specified percentage open area and wherein the at least a specified open area is at least a 70% open area,

wherein the one or more cover components comprise a plurality of pivotable louvres which are fixed at intervals relative to one another, the louvres being pivotable between contacting positions in which the louvres contact one another to define the closed configuration, and non-contacting positions which define the open configuration; and

an actuation mechanism configured to move the one or more cover components from the closed configuration to the open configuration in response to a trigger, wherein the trigger comprises a power cut to the actuation mechanism.

2. The ceiling panel of claim 1, wherein the louvres further comprise flanges which contact and overlap one another to define the closed configuration.

3. The ceiling panel of claim 2, wherein the flanges overlap by between 20mm and 60mm.

4. The ceiling panel of claim 2 or claim 3, wherein the flanges of the louvres further comprise a nib to improve the seal.

5. The ceiling panel of any preceding claim, wherein the cover components comprise a composite of a higher density material and a lower density material.

6. The ceiling panel of claim 2 wherein the flanges further comprise a nib which protrudes in a direction substantially perpendicular to the flange.

7. The ceiling panel of claim 6 wherein the flanges and the nibs of two adjacent louvres define an insulating cavity in the closed configuration.

8. The ceiling panel of any one of claims 5 to 7, wherein the higher density material has a density of at least 500 kg/m^3.

9. The ceiling panel of any one of claims 5 to 8, wherein at least one of the higher density material and the lower density material comprises a sound insulating material.

10. The ceiling panel of any one of claims 5 to 9, wherein at least one of the higher density material and the lower density material comprises a sound absorbent material.

11. The ceiling panel of any one of claims 1 to 10, wherein the louvres have a thickness of between 6mm and 70mm.

12. The ceiling panel of any one of claims 1 to 11, wherein the ceiling panel further comprises a frame and wherein the louvres are configured to overlap the edges of the frame to generate an acoustic seal.

13. The ceiling panel of claim 3, wherein the flanges overlap by about 41mm.

14. The ceiling panel of claim 8, wherein the density is at least 700kg/m^3.

15. The ceiling panel of claim 10, wherein the sound absorbent material has a fractional absorption coefficient of at least 0.2.

16. The ceiling panel of claim 15, wherein the fractional absorption coefficient is at least 0.6.

17. The ceiling panel of claim 11, wherein the thickness is about 40mm.

18. A pod room comprising a ceiling panel according to any preceding claim.