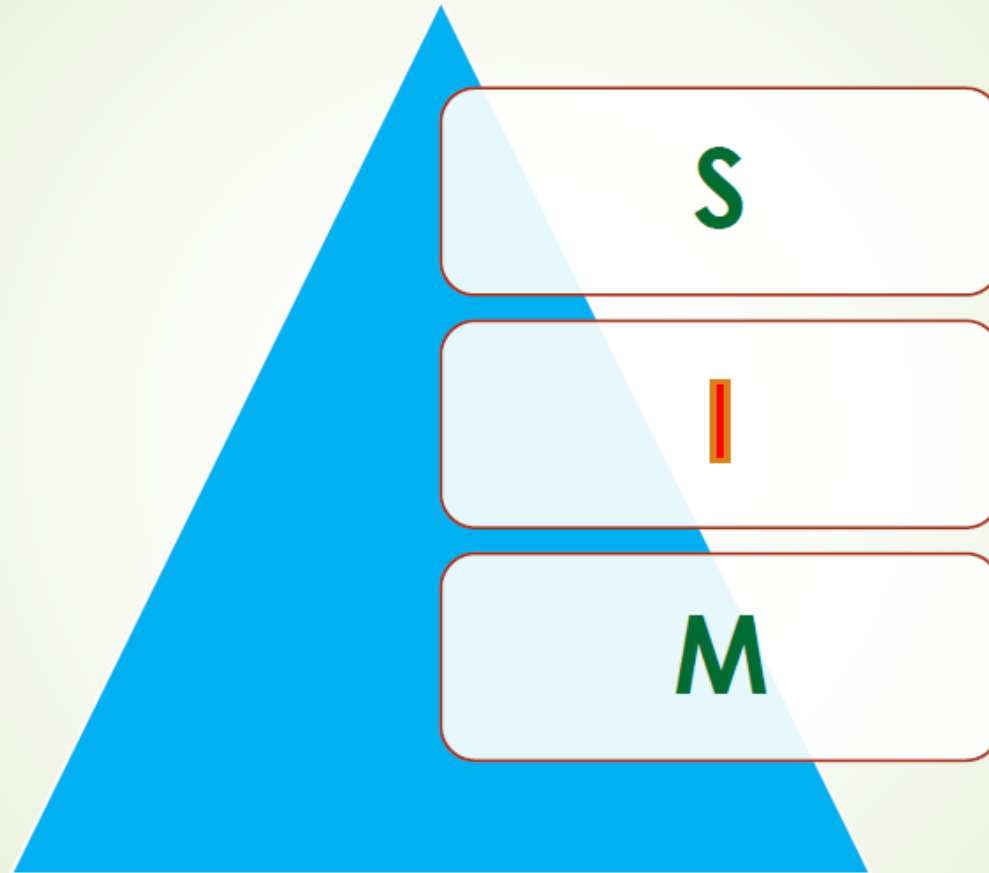
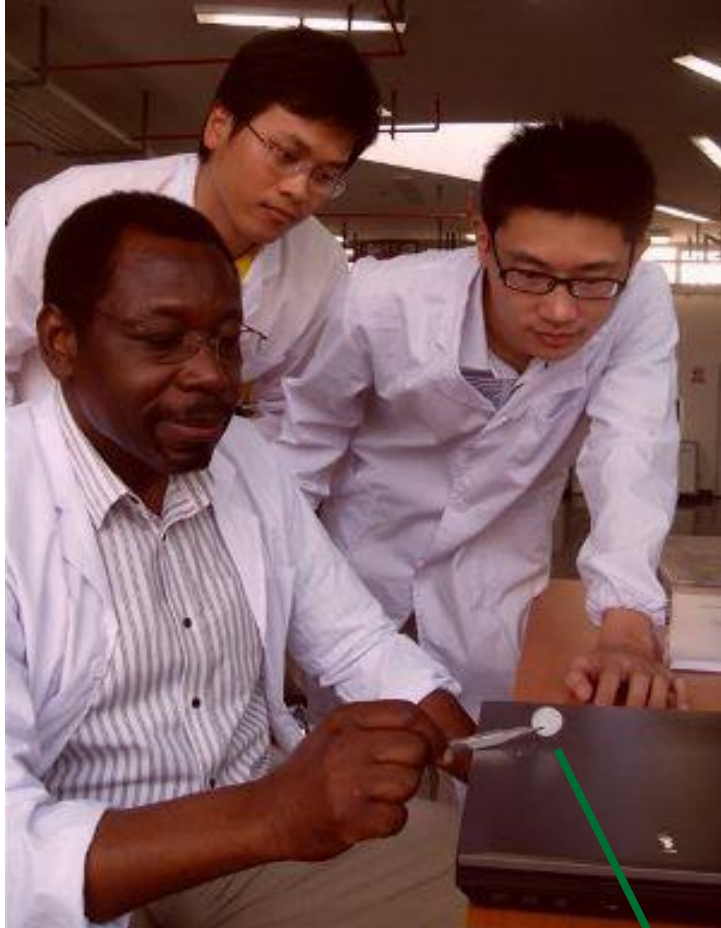


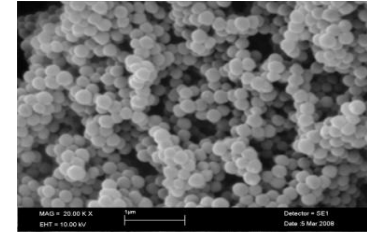
SMART & INNOVATIVE MATERIALS



SMART MICROENCAPSULATED PCM TABLET



Step 1: Production of micro-encapsulated PCM (MEPCM)



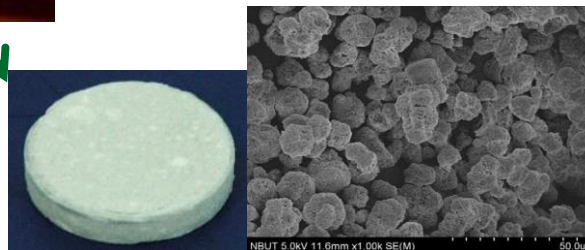
Step 2: Integration of MEPCM and thermal enhancement materials



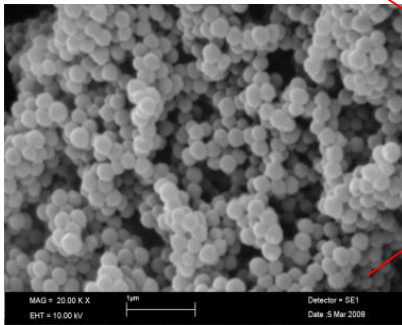
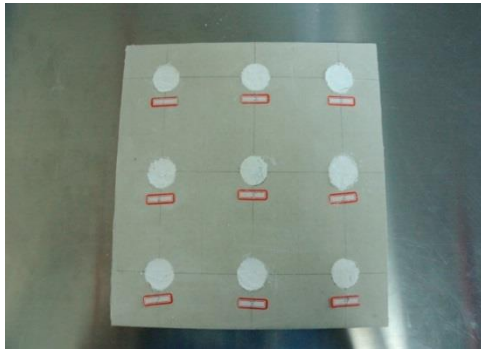
Step 3: Production of non-deform MEPCM tablet



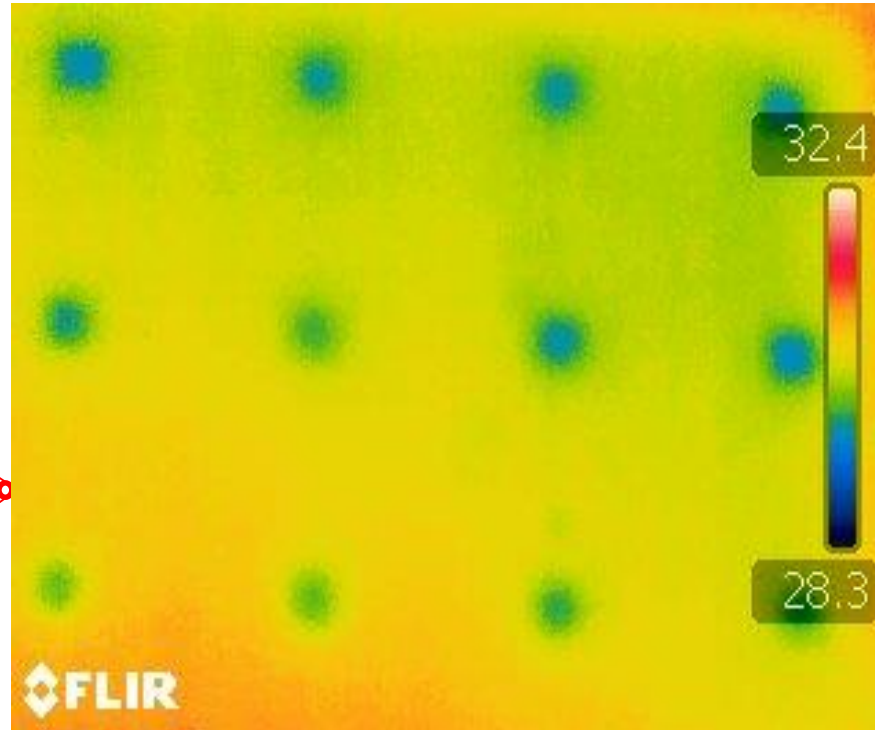
PATENT NO: 201110132925.8



SMART MEPCM DRYWALL FOR BUILDINGS

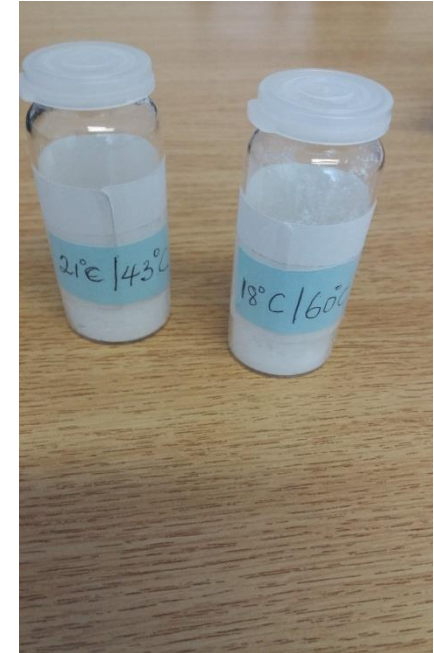
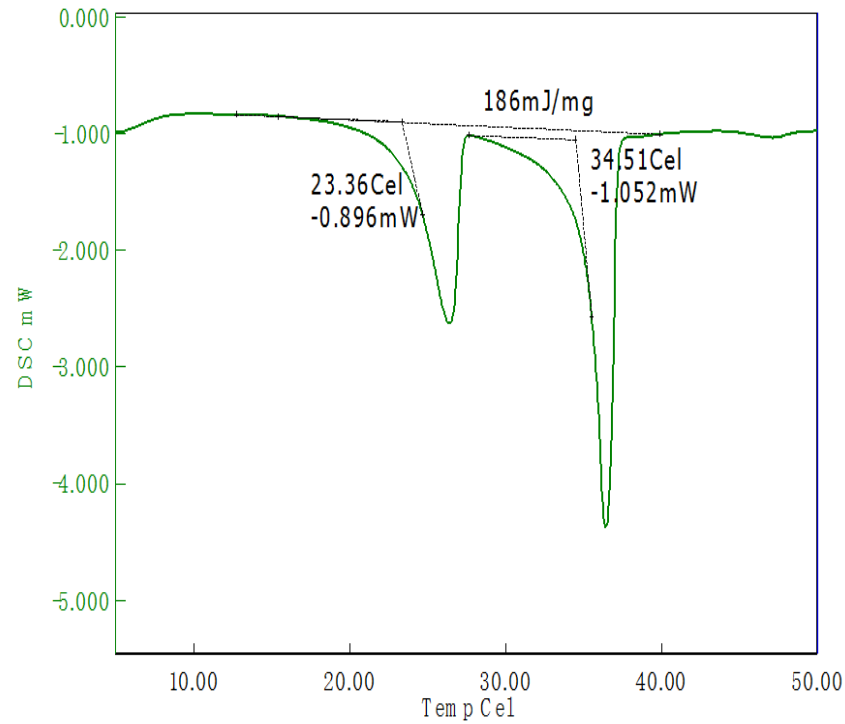
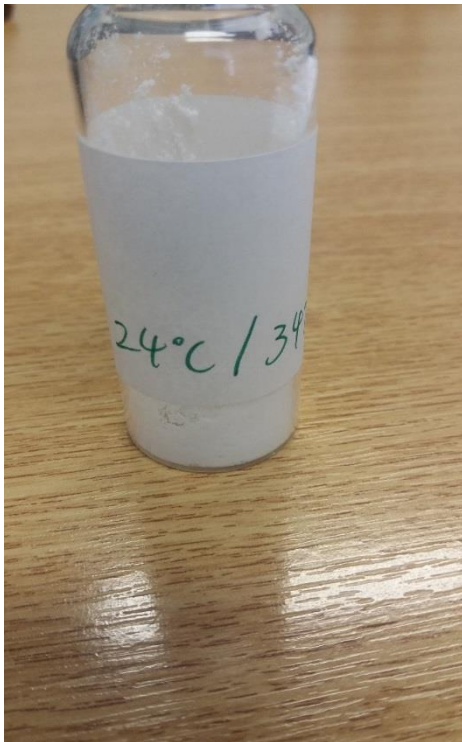


Microencapsulated
PCM Tablet



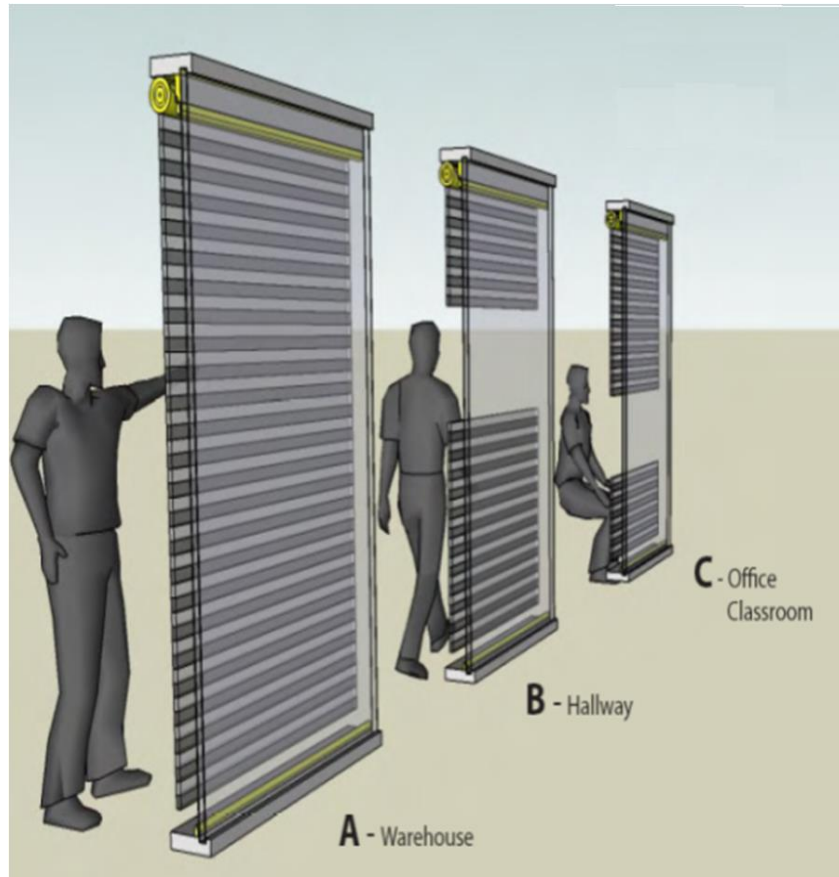
Thermographic image of non-deform MEPCM board

SMART MULTIPHASE CHANGE MATERIALS (MCMs)

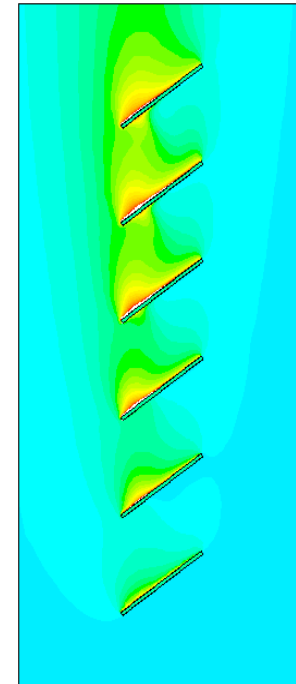
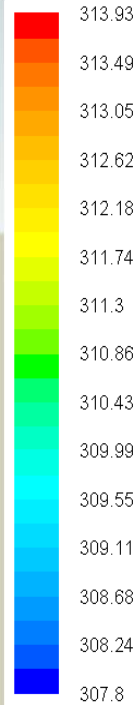


UK patent application 1609759.4

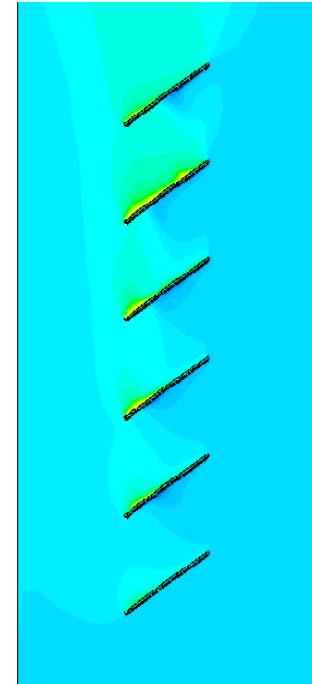
SMART MCM WINDOW BLINDS



Temperature (K)



Window blind without MCM



Laminated MCM window blind

SMART MCM ELECTRONIC HEAT SINK

