Suspension Ceiling Insulation

Information Sheet
Suspension ceiling insulation from Judge is a fully encapsulated insulation system. Each insulation pack is fully enclosed to make installation and transport simple.

Insulation Pack Dimensions
Standard packs are available in the following sizes:

- 600 x 600 x 25mm: JCS0725
- 600 x 600 x 100mm: JCS07100
- 600 x 600 x 200mm: JCS070
- 1200 x 600 x 100mm: JCS127100
- 1200 x 600 x 200mm: JC2070

Applications
For use above ceiling as an insulator or for sound-dampening properties. Encapsulated insulation is appropriate for clean-air environments, where hygiene is an important factor and anywhere where loose fibres may cause problems. Packs are lightweight, will not damage or cause undue stress to your suspended ceiling and are an economic insulation or acoustic dampening solution.

Contents
Glass-fibre (defined as mineral wool in BS3533: 1981)

Thermal Conductivity
0.044 W/mK

Fire Rating
Non-combustible glass-fibre classified as Euroclass A1 to BS EN ISO 13501-1 standard.

Finish
Standard black polythene (thickness: 40 microns).

Durability
Non-hygroscopic (i.e. does not readily absorb moisture), odourless, rot-proof. Does not sustain vermin or encourage fungal or bacterial growth.

Insulating Properties
Thermal resistance of packs is:
100mm thickness: 2.25 m²K/w
200mm thickness: 4.5 m²K/w
Please note that overall level of insulation will vary according to additional factors such as level of coverage of insulation packs, suspension ceiling installed and environmental factors.

Acoustic Dampening
Insulating pads can reduce radiated noise although results will vary depending on ceiling finish, volume of insulation and other environmental factors. Can reduce room to room sound transmission via ceiling voids and dampen sound within a room.

Environmental Credentials
Glass fibre mineral wool is inorganic and free from CFCs, HCFCs or any other material known to deplete ozone within its content or manufacture. It is classified as Zero ODP and Zero GWP.

For further queries, or to order suspended ceiling insulation, Call Judge on 01253 354864
Fax: 01253 354911 | E-mail: info@judge-ceilings.co.uk | Or order online at www.judge-ceilings.co.uk