

K30 PANEL PARTITIONS

135 RELOCATABLE PARTITION / CEILING SYSTEM

ISOCLAD COMPOSITE CEILING PANELS (*FIRE RESISTANT*)

Lightweight insulating panels designed for use as suspended ceilings in freezer rooms, food processing areas, clean rooms and hygienic areas generally. Panels can be walked on for access only.

- **Manufacturer & Reference:**
Isoclad Limited, 10 Alder Road, West Chirton North Industrial Estate, North Shields, Tyne & Wear, NE29 8SD, U.K
- **Insulating Materials:**
LPCPIR: Polyisocyanurate
EPS Firestop: Expanded Polystyrene With Mineral Fibre Edges
Mineral Fibre (*non combustible*)
- **External Facing Material:**
Hot Dipped Galvanised Steel (Thickness 0.55, 0.6, 0.7mm)
Stainless Steel
- **Finish Colour (For Steel Faced Panels):**
Grey Primer – Non Visible Faces
- **Internal Facing Material:**
Hot Dipped Galvanised Steel (Thickness 0.55, 0.6, 0.7mm)
Stainless Steel
- **Finish Colour (For Steel Faced Panels):**
PVC Laminate: Foodsafe Finish, Colour White, Thickness 120 Microns
Polyester Foodsafe Finish, Colour White, Thickness 27 Microns
Grey Primer – Non Visible Faces
- **Surface Profile:** Vee Rib, Microrib, 50 Rib, Flat
- **Panel Length:** Up To 20m
- **Panel Width:** 900mm up to 1190mm
- **Thickness:** 50mm up to 300mm to suit required U value
- **Joint Type:** Isoclad Standard Panel Joint, Intaloc Edges
- **Sealant:** Gun Applied Sealant As Applicable
- **Weighted Sound Reduction:** $R_w = 27\text{dB}$ Non Mineral Fibre Core Panel
- **Weighted Sound Reduction:** $R_w = 31\text{dB}$ Mineral Fibre Core Panel
- **Approvals:** Mineral Fibre: Loss Prevention Council Approved (LPS 1181, LPS 1208)
Factory Mutual Approved – Class 1
Polyisocyanurate: Loss Prevention Council Approved (LPS 1181, Grade B)
- **Fire Rating:** Mineral Fibre Ceiling Panels 60,120 mins
- **Fixings & Sealants:** Refer To Isoclad Limited
- **Support Details And Fixing Details:** Refer To Isoclad Limited