



Owens Corning Bulletin

**Standard**

**CAN/ULC-S702-97** Standard for Mineral Fibre Thermal Insulation for Buildings.

"Mineral Fibre - Man-made, inorganic, non-metallic, vitreous fibres having woolly consistency, processed from rock, slag, or glass compositions. "

Replaces CSA A101-M1983

**Classification**

- Type 1 Preformed insulation ( in the form of batts, rolls, boards or sheets ) without a membrane.
- Type 2 Preformed insulation ( in the form of batts, rolls, boards or sheets ) with a permeable membrane.
- Type 3 Preformed insulation ( in the form of batts, rolls, boards or sheets ) with a vapour barrier.
- Type 4 Pouring wool, loose fill mineral fibre insulation subdivided into nodules, suitable for manual application or pouring.
- Type 5 Blowing wool, loose full mineral fibre insulation subdivided into nodules, suitable for application by means of pneumatic equipment.

Owens Corning manufactures a great variety of products that fit these classifications.

**Residential**

- Type 1 batts - R8 - R40  
Quietzone acoustic batts
- Type 5 **PROPINK** Loosefill insulation

**Commercial**

- Type 1
 

Steel stud	Batt insulation R12 / R20
Sandwich panel insulation ( Siding )	AF110
Cavitywall	CW225 / 703 / CW4
Metal Bldg	MBI rolls, R5.2 to R20 plain
Curtainwall	CW225 / 703 / CW4
High temperature	SAFB's / Safing / Curtain Wall 4 , 6 , or 8lb
Acoustic	Quietzone steel stud batts
  
- Type 2 Acoustic
 

703 / 705 boards are often fabric covered and used as sound baffels in open air buildings.
SelectSound Acoustical blanket and board
  
- Type 3 Many of the products listed above are readily available with vinyl or foil membranes from our local distributors.  
The 703 & 705 products are available with factory-applied foil-reinforced-kraft ( FRK ) or a white all-service-jacket ( ASJ ) facings. Both facings are vapour retarders ~ FRK & ASJ = 0.02 perms max.
 

concrete deck	703 with vinyl facing ( ASJ ) as vapour retarder and to reflect light in parking garage.
Arena roof	MBI with vinyl facing.