

BUILDING TERMS U

UNPROTECTED METAL CONSTRUCTION

A building in which the structural members are of metal which is unprotected by fire resisting construction.

UTILITY SERVICES

All reticulation services such as water supply, gas supply, sewerage, electricity and garbage disposal.

U-VALUE OR THERMAL TRANSMITTANCE OR AIR-TO-AIR HEAT TRANSMISSION COEFFICIENT

A figure determined by experiment for a certain wall, roof, or floor in a certain situation, which tells how many watts per hour will pass through one square metre of the wall when the temperature difference of the air between both sides is 1°C.

NOTE: In an exposed situation, the same wall will have a higher U-Value than in a sheltered situation.