



CGSODP Zero (Doeslife) - XPS

CGSODP Zero (DOESLIFE) is an energy-efficient thermal insulation board composed of closed-cell extruded polystyrene (XPS). CGSODP Zero utilises a CFC, HCFC and HFC-free blowing agent that has zero Ozone Depletion Potential (ODP) and negligible Global Warming Potential (GWP). This insulation is suitable for use in walls, ceilings and roofing applications in new construction for commercial, residential, agricultural and industrial buildings in a thermal retrofit construction within existing buildings.

Applications:

Under soffit, car park, stud/masonry/cavity wall, re-siding, vaulted ceilings, attics, crawl spaces, some roofing applications.

Product Data

Properties	Standard	Unit	Result
Density	ASTM D1622 : 1988	Kg/m ³	30
Thermal conductivity	GB/T 10294	W/(m°K)	0.028
Comp. strength at 10% deformation, min	GB/T 8813	kPa	250
Water absorption (max)	GB/T 8810	%	0.27
Water vapour permeability	QB/T 2411	ng/(m.s.Pa)	2.18
Temperature limits	N/A	°C	-50 / +75
Blowing Agent, CO ₂			ODP zero
BCA Group Classification	AS/NZS 3837 – 1998	N/A	3

R-value Table

R-value	Nominal Thickness (mm)	Sheet Size (mm)	Sheet Weight (kg)
R1.07	30	600 x 2400	1.30
R1.42	40	600 x 2400	1.73
R1.78	50	600 x 2400	2.16
R2.67	75	600 x 2400	3.24
R3.20	90	600 x 2400	3.90

*Note. Other thicknesses and sizes available upon request, pending minimum run requirements.