



## Expanded Polystyrene Densities & Applications



Expol Limited manufactures a number of different densities and it is important that the correct density is supplied for the particular application. The following is a list of the densities that Expol Limited manufactures and some of their intended applications.

Density	Specifications	Applications
DB Grade	100% Recycled material	Drainage board - use behind retaining walls. (Expol Styro Drain)
Insulation Grade	30% Recycled 70% Virgin	Wall-Ceiling-Underfloor Insulation.
SL Grade	12kg Per cubic metre	Soft packaging grade
S Grade	16kg Per cubic metre	Common uses: Packaging/Exterior Cladding/Under concrete insulation/Architectural shapes/Mouldings/Columns/Displays/General
M Grade	20kg Per cubic metre	Geo foam/Landfill/Form work/Bridge abutments/Spa pool covers/Signage
H Grade	24kg Per cubic metre	Some exterior cladding systems/ Exterior signs /Between concrete slabs/Packaging
VH Grade	28kg Per cubic metre	Specialist applications. Very high density.