

Typical Lambda 90/90 ranges (W/m.K) for commonly used insulants*				
Glass Mineral Wool (GW)	0.031 to 0.044	BS EN 13162	Knauf URSA Saint-Gobain Isover	www.knaufinsulation.co.uk www.ursa-uk.co.uk www.isover.co.uk
Rock Mineral Wool (MW)	0.034 to 0.042	BS EN 13162	Rockwool Knauf	www.rockwool.co.uk www.knaufinsulation.co.uk
Expanded Polystyrene (EPS)	0.030 to 0.038	BS EN 13163	URSA S&B EPS Styrene Vencel Resil Springvale EPS Sundolitt	www.ursa-uk.co.uk www.sandbeps.com www.styrene.biz www.vencel.co.uk www.springvale.com www.sundolitt.co.uk
Extruded Polystyrene (XPS)	0.029 to 0.039	BS EN 13164	Dow Knauf URSA Kingspan Insulation	www.styrofoameurope.com www.knaufinsulation.co.uk www.ursa-uk.co.uk www.insulation.kingspan.com

Polyurethane (PUR)	0.022 to 0.028	BS EN 13165	Kingspan Insulation Kingspan Tarec	www.insulation.kingspan.com www.kingspantarec.co.uk
Polyisocyanurate (PIR)	0.022 to 0.028	BS EN 13165	Celotex Kingspan Kingspan Tarec	www.celotex.co.uk www.insulation.kingspan.com www.kingspantarec.co.uk
Phenolic (PF)	0.020 to 0.023	BS EN 13166	Kingspan Insulation Kingspan Tarec	www.insulation.kingspan.com www.kingspantarec.co.uk
Cellular glass (CG)	0.038 to 0.050	BS EN 13167	Pittsburgh-Corning	www.foamglas.co.uk
Aluminium Foil-faced Polyethylene			Thermal Economics	www.thermal-economics.co.uk
Expanded Cork		BS EN 13170		
Expanded Perlite		BS EN 13168		
Wood Wool		BS EN 13169		
Wood Fibre (WF)		BS EN 13171		

User/specifiers should consult individual manufacturers with regard to specific product lambda values

Typical Lambda 90 Table.doc

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