

Omar Park Homes U Value Reductions for BS3632:2015 Specification Homes

Element	Specification	BS3632:2005 Regulations	BS3632:2015 Regulations	BS3632:2015 Typical Omar U Value	Omar is Better Than BS3632:2015	Omar is Better Than BS3632:2005	How Omar Has Achieved this Improved Heat Loss Reduction
Roof	Plaster Board	0.30	0.20	0.17	15%	43%	Improved Insulation
	Mdf Lining	0.30	0.20	0.17	15%	43%	
Wall	Stucco	0.5	0.35	0.33	6%	34%	To achieve this our standard wall studwork will increase by 65% & insulation by 100%
	Canaxel	0.5	0.35	0.31	11%	38%	
	Log	0.5	0.35	0.30	14%	40%	
Floor	Carpet Flooring	0.5	0.35	0.26	26%	48%	To achieve this our floor joist depth will increase by 50% & insulation by 100%
	Laminate Flooring	0.5	0.35	0.26	26%	48%	
Average Increase					16%	42%	

Due to the type of insulation used by Omar the 35db sound reduction requirement of the new standard will be substantially better at between 42db and 37db depending on cladding chosen