

Warmafloor Technical Guide			20/08/2009
BREEAM GREEN GUIDE- FLOOR INSULATION			
Breeam points ratings based upon energy used to obtain and manufacture			
A + is best rating D is lowest rating.			
Floor insulation material	manufacturers names	Element number	BREEAM Summary rating
Cavity blown glass wool insulation - density 17 kg/m ³		815320036	A+
cavity blown glass wool insulation - density 30 kg/m ³		815320037	A+
Cellular glass insulation - density 105 kg/m ³	Foamglass	815320019	C
cellular glass insulation - density 120 kg/m ³	Foamglass	815320020	D
Corkboard insulation - density 120 kg/m ³		815320021	A
Dry blown recycled cellulose insulation - density 24 kg/m ³		815320035	A+
Expanded polystyrene (EPS 70) - density 15 kg/m ³ (eps	Springvale, Jablite etc	815320022	A+
Expanded polystyrene (EPS 100 - density 20 kg/m ³	Springvale, Jablite etc	815320023	A+
Expanded polystyrene (EPS 150) - density 25 kg/m ³	Springvale, Jablite etc	815320024	A+
Expanded polystyrene (EPS 200) - density 30 kg/m ³	Springvale, Jablite etc	815320025	A+
Extruded polystrene (XPS) (HFC blown) - density 35 kg/m ³	Polyfoam,Celecta Sytrofoam etc	815320027	E
Glass wool insulation - denstiy 10 kg/m ³	Rockwool	815320005	A+
Glass wool insulation - denstiy 12 kg/m ³	Rockwool	815320001	A+
Glass wool insulation - denstiy 24 kg/m ³	Rockwool	815320002	A+
Glass wool insulation - denstiy 32 kg/m ³	Rockwool	815320003	A+
Glass wool insulation - denstiy 48 kg/m ³	Rockwool	815320004	A+
Rigid urethane (pentane blown) - density 32 kg/m ³	Celotex, Kingspan, Ecotherm etc	815320017	A
Sheeps wool insulation - density 25 kg/m ³		815320033	A
Stone wool insulation - density 100 kg/m ³	Rockwool	815320011	A
Stone wool insulation - density 128 kg/m ³	Rockwool	815320012	B
Stone wool insulation - density 140 kg/m ³	Rockwool	815320013	B
Stone wool insulation - density 160 kg/m ³	Rockwool	815320014	C
Stone wool insulation - density 33 kg/m ³	Rockwool	815320007	A+
Stone wool insulation - density 45 kg/m ³	Rockwool	815320008	A+
Stone wool insulation - density 60 kg/m ³	Rockwool	815320009	A+
Stone wool insulation - density 80 kg/m ³	Rockwool	815320010	A
Straw bale used as insulation		815320029	A
Strawboard thermal insulation 420 kg/m ³		815320034	C
Wet blown recycled cellulose insulation - density 45 kg/m ³		815320039	A+
Warmafloor 01489 581787			
www.warmafloor.co.uk			