

Geo.De by Geoprotex quilt – Technical and physical/mechanical characteristics

The product protects against “geopathy” or those indispositions brought on by sojourns in unhealthy environments. The primary function of the shield is not to absorb but to reflect the radiation produced by Radon and related decay products, Polonium, earth faults, underground currents of water, various anomalies in the subsoil and artificial electromagnetics fields at all frequencies – in other words those phenomena that can be the cause of uneasiness and even degenerative illnesses. In the meantime the shield guarantee the increase of energy a person has, as well as promoting improved states of rest and, above all, an improvement in the general state of wellbeing. The product is covered by international patent and is certified by important Bodies among which is included the **Institute of Applied Physics at the University of Milan**.

Actually, many medical tests (from which very interesting data are emerging) are in progress.

Parameter	Units	Data
Structure	-	Grid composed of grating in copper and carbon fibre, plastic film treated with silver nitrate, outside protection by natural cotton fibre cloth. (Treated with the following materials)
Raw materials	-	Natural cotton fibre; silver nitrate with 70my plasticized aluminium; copper and carbon microfibre; cuprum D1000; silicia; silicon D1000; propolis; oak moss resin; natural bonding agents without toxic substances.
Shield thickness	mm	5
Shield dimensions	cm	See the price-list single bed 78x195 cod.Geo001 double bed 165x195 cod.Geo002 oversized single bed .125X195 cod.Geo003 small (for medicines)... 30x50 cod.Geo004 variable dimensions cod.Geo005 for wall 65x85 cod.Geo006 (behind headboard)
Shield weight	Kg/m2	0,500
Shield fire reaction	cat.	1
Fungus and bacteria resistance	-	Does not favour development.
Health warnings	-	NONE. No effect from inalation. No effect from skin or eye contact
Flexibility	-	Free of breackage.
Electromagnetic field shielding ability at all frequencies	V/m	> 90%
Natural radiation (radon, polonium, radioactive decay) shielding ability	microSv/h Bq/m3	> 90%
Shield's saturation of absorption of natural radiation	years	> = 80 (Observing the instructions about the state of preservation of Geoprotex)
Shield's saturation of absorption of artificial electromagnetic field	years	> = 20 (Observing the instructions about the state of preservation of Geoprotex)