

Contents of the Revit package

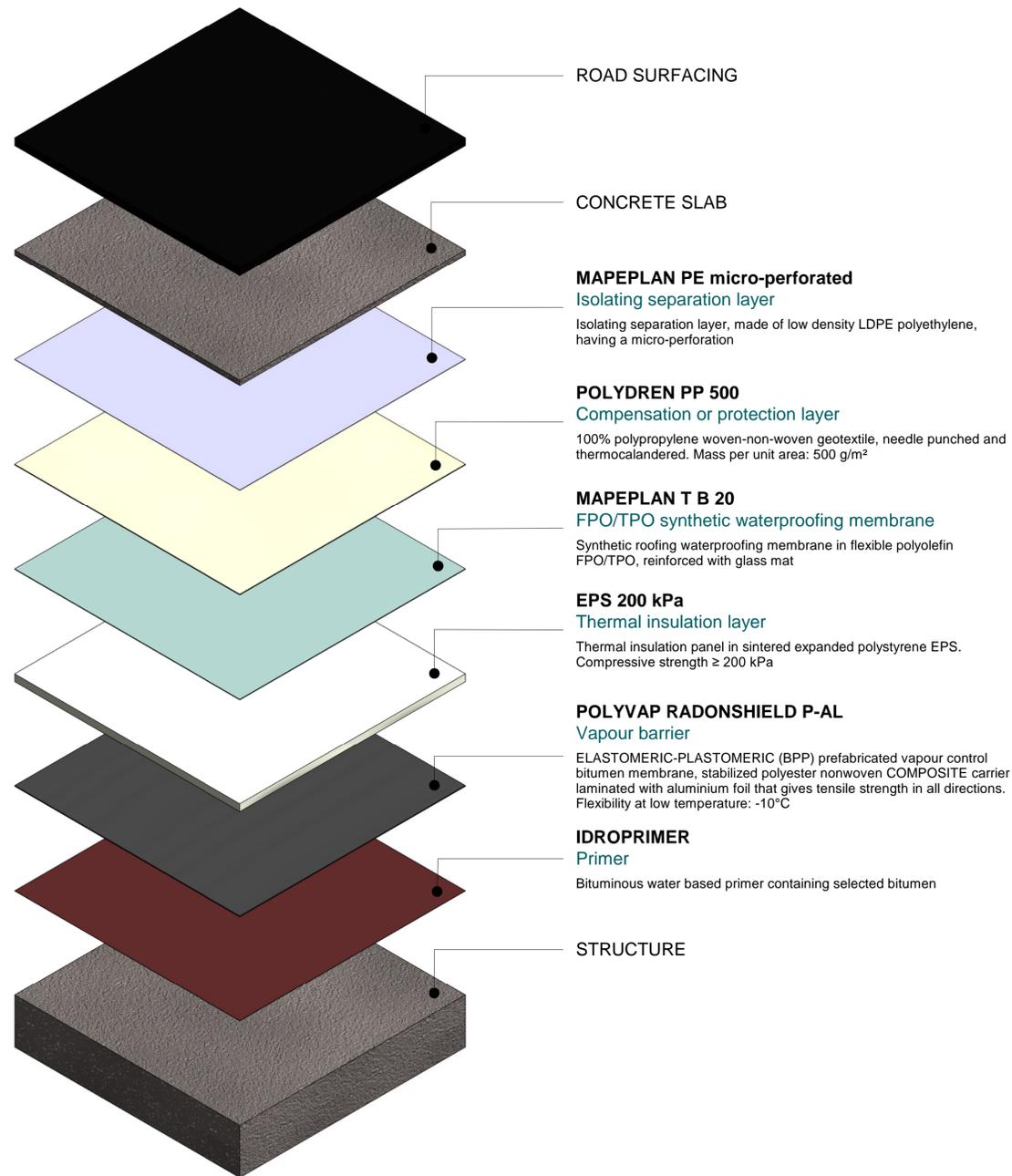
NOTE:

In order to facilitate the designer, the system was placed in the "Roof" family and also in the "Floor" family.

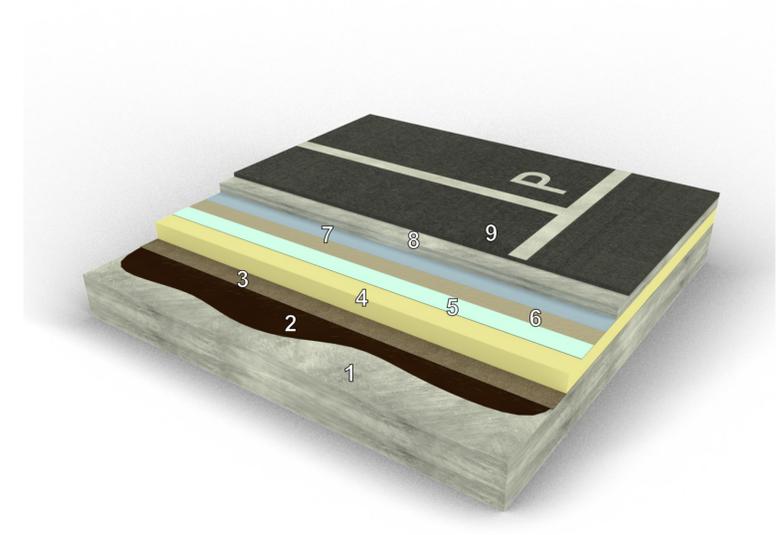
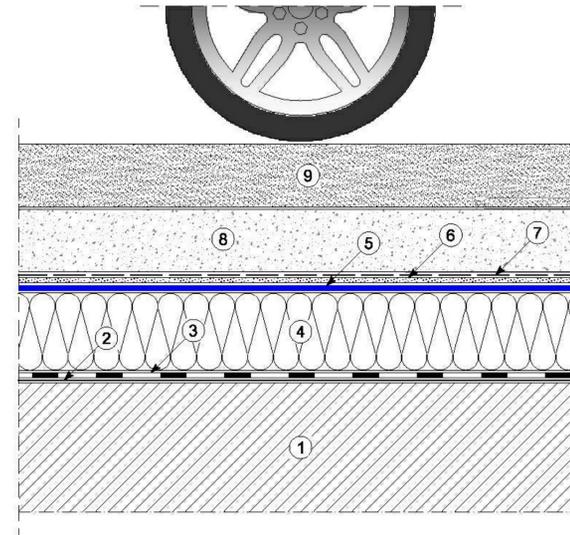
In order to design correctly the systems, it is necessary to respect the intended uses and the indications given in the Polyglass technical documentation.

If you have any question, please contact Polyglass Technical Support

Exploded Axonometric



System description



BIM System S08 T B4.1					
Roof with road surfacing and TPO/FPO synthetic waterproofing membrane, with thermal insulation					
n.	LAYER	MATERIAL	THICKNESS (mm)	POSSIBLE ALTERNATIVE *	NOTE
1	Structure	Reinforced concrete slab	-	Concrete and masonry slab, precast concrete elements, corrugated metal sheet with concrete slab	The supports must be made on a slope or with an overlying slope screed in non-lightweight concrete
2	Primer **	IDROPRIMER	0,1	POLYPRIMER HP 45 PROFESSIONAL	The MAPEPLAN VB PE SD 220 vapor barrier does not require primer application
3	Vapor barrier	POLYVAP RADONSHIELD P-AL	3	PLANA P MAPEPLAN VB PE SD 220	For bituminous vapor barriers, provide for the realization of adequate "pontage" in case of installation on fractional supports
4	Thermal insulation layer	EPS 200 kPa	-	PUR/PIR XPS	
5	Waterproofing membrane	MAPEPLAN T B 20	1,8	MAPEPLAN T B 15 MAPEPLAN T B 18	In the presence of heavy driveway (load > 30 kN and \leq 160 kN) it can be used only MAPEPLAN T B 20
6	Protection layer	POLYDREN PP 500	2,7		
7	Separation layer **	MAPEPLAN PE micro-perforated	0,1		
8	Protection layer	Concrete slab	-		
9	Paving	Road surfacing	-		

*NOTE:
The alternative products are inserted in the library file "MaterialsPolyglass_ENG.adsklib"

**NOTE:
In the build-up made with Autodesk Revit software, the minimum thickness that can be depicted is 0.8 mm, so all products with a lower thickness will be represented with this value.

For the characteristics and methods of use of all products, always refer to the latest updated version of the technical data sheets available on the website www.polyglass.com

BIM System S08|T B4.1

Roof with road surfacing and TPO/FPO synthetic waterproofing membrane, with thermal insulation

NOTE: it is under user's responsibility to verify the correctness of the final values provided by Revit for the compound package and that, in any case, Polyglass can guarantee the correspondence of the information provided, only in relation to the products of its own manufacture.



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