

1	pavilion storage room roof	
	coarse crushed stone (1800 kg/m ³),	5,0 cm
	geotextile (200 g/m ²)	0,2 cm
	synthetic hydro isolation sheets (1000 kg/m ³) layered on a geotextile base, UV stable and root resistant	0,2+0,2 cm
	OSB panel	2,0 cm
	tilted (1-2%) steel sub construction	10 cm
	mineral wool (15-30 kg/m ³) soft paneling with a $\lambda < 0,035$ W/mK, inside a steel construction	10 cm
	Al foil lined with PE foil - vapor barrier with overlaps and slits	0,02 cm
	OSB panel	2,0 cm
	final coating - double coating of StoColor Puran	0,2 cm
2	storage room wall (bearing AB wall 20 cm)	
	final coating - double coating of StoColor Puran	0,2 cm
	waterproof polymer-cement panels (1800 kg/m ³)	1,25 cm
	extruded polystyrene XPS paneling with the coarse surface facing the wall, with edge overlays of $\lambda < 0,033$ W/mK, glued to the surface and additionally attached with plastic wide head dowels	5 cm
	reinforced concrete wall (2500 kg/m ³), smooth inner surface, with a waterproofing agent	20 cm
	final layer - stone „drywall“ built in a cement mortar	12-15 cm
3	polymer bitumen HI sheet GV4 welded with the full surface on a cold bitumen primer	
4	Aluminum sheet protection HI, d=3mm, natural color, bent in a U profile 25/30 mm, shoved in a layer of silicone putty	
5	Aluminum sheet d=3mm bent in an L profile 5/5 to 10/5 cm	
6	neoprene glass support, silicone rubber or EPDM	
7	structural silicone	
8	tempered glass	
9	filten - support for silicone	
10	silicone seal	
11	INOX panel d = 5mm	

