



AREA OF THE FLOORING:

Room#	Function	m ²	Flooring	Notes
1.01	LANDING,STAIRCASE	13.328	CERAMIC TILES	30x60
1.02	ELEVATOR	2.76	EPOXY LAYER	3mm
1.03	MAIN INTERFACE	36.822	CERAMIC TILES	30x60
1.04	SUPER MARKET	220.779	CERAMIC TILES	30x60
1.05	STORAGE	92.60	CERAMIC TILES	30x60
1.06	OFFICE	14.016	PVC wooden plank	4mm, 2.2kg/m ²
1.07	WASH BASIN,TOILET	6.63	CERAMIC TILES	22.5x45
1.08	MAIN CORRIDOR	65.656	EPOXY LAYER	3mm
1.08	STORAGE CORRIDOR	6.104	EPOXY LAYER	3mm

Room#	Function	m ²	Flooring	Notes
1.18	STORAGE	4.03	EPOXY LAYER	3mm
1.19	STORAGE	3.40	EPOXY LAYER	3mm
1.20	STORAGE	4.03	EPOXY LAYER	3mm
1.21	STORAGE	3.40	EPOXY LAYER	3mm
1.22	STORAGE	4.03	EPOXY LAYER	3mm
1.23	STORAGE	3.40	EPOXY LAYER	3mm
1.24	STORAGE	4.03	EPOXY LAYER	3mm
1.25	STORAGE	3.40	EPOXY LAYER	3mm
1.26	STORAGE	4.03	EPOXY LAYER	3mm
1.27	STORAGE	3.40	EPOXY LAYER	3mm
1.28	STORAGE	4.03	EPOXY LAYER	3mm
1.29	STORAGE	3.40	EPOXY LAYER	3mm
1.30	STORAGE	4.03	EPOXY LAYER	3mm
1.31	STORAGE	3.40	EPOXY LAYER	3mm
1.32	STORAGE	4.03	EPOXY LAYER	3mm

TOTAL AREA OF THE GROUND FLOOR = 528.259 m²

THE SYMBOLS:

- (P1) PARAPET OF WINDOW
- (R1) STAIRCASE RAILING, t = 50mm, h = 1000mm
- D3-4 MAIN DOOR
- D1-2 DOORS
- (BR) BOILER ROOM
- (GD) GARAGE DOOR MAIN ENTRANCE FOR CARS
- (GW) GRAVITY CONCRETE WALL
- W1-3 ALUMINUM WINDOW EQUIPPED WITH SAFETY GLASS
- (SP) SEWER PIPES
- (DR) RAIN DRAINAGE

SPECIFICATION OF THE LINTELS

NUMBERS	TOTAL LENGTH (mm)	D.ON THE SUPPORT (mm)	PIECES IN THE ASSEMBLY	LINTEL TYPE
1	338x70x1250	125	in all partitions	PORO. 7 + 100mm EPS

LEGEND OF THE MATERIALS:

	MONOLITHIC REINFORCED CONCRETE WALLS,COLUMNS CONCRETE STRENGTH CLASS C 25/30; STEEL GRADE B 500 B
	POROTHERM 14 P8 / P10 T = 140 mm PROFILE M 10 NON LOAD BEARING WALL WITH AN ADDITIONAL MORTAR FIRE RESISTANCE REI 120 DP1, EI 180 DP1, THERMAL RESISTANCE OF MASONRY WITHOUT PLASTER R (m ² K / W) 0.51, WEIGHTED LABORATORY SOUND INSULATION R w (dB) 44,
	XPS AUSTROTHERM 50 XPS-G/030
	THERMAL INSULATION BOARD WITH EMBOSSED HONEYCOMB PATTERN ON BOTH SIDES, l = 60mm
	BITUMEN HYDRO INSULATION TI, 8mm

±0,000 = 192.64 m ASL

DEVELOPED BY: Bc.M. Fajez Yusuf	CONSULTED: doc. Ing. František Kulhánek CSc.	CONTROLLED: doc. Ing. František Kulhánek CSc.
DRAWN BY: Bc.M. Fajez Yusuf	CUSTOMER: Faculty of Civil Engineering Czech technical University in Prague	
General Purpose: Multifunctional building		
Attachment name: Ground floor plan (Shopping,storages)		
Format: 8xA4	Date: 13.10.2019	Purpose: building permit
Archive Issues:	Scale: 1:50 Drawing No. 04	

