

Table of basic activity areas

Type of activity	Type of users	Users number	Individual Area	Environmental requirements	Spatial requirement	Space name	Space area	Spaces Number	The total area
Basic - Transfer between station and city	passengers (Departures- Arrivals)	500	1.2 m2	Natural and industrial lighting and ventilation	Waiting Chairs - Tramway - Means of movement Arrival platform Departure platform	The main tram Hall	4000m2	_	3000m2
Basic - Reception departing from the tram	Passengers coming from the trams	500	1.2 m2	Natural and industrial lighting and ventilation	Counter Reception	Reception hall	600 m2	_	600 m2
Basic - Maintenance and processing of tram	Staff	30	3.5 m2	Natural and industrial lighting and ventilation	Maintenance and processing offices Tram Maintenance Track	Tram Maintenance Workshops	1600 m2	I	1600 m2
Basic - Transfer between station and airport	passengers (Departures- Arrivals)	1540	20 m2	Natural and industrial lighting and ventilation	Waiting platform Bus stops Shades Signboards	B us station	2400 m2	I	2400 m2
Basic - Transfer between station and airport	passengers (Departures- Arrivals)	660	12,5 m2	Natural and industrial lighting and ventilation	Waiting platform Taxi stops Shades Signboards	Taxi station	1500 m2	ı	1500 m2
Basic - Reception arrivals from the airport	Passengers coming from the airport	2200	0.7 m2	Natural and industrial lighting and ventilation	Counter Reception -Ticket Counter	Reception hall	600 m2	I	600 m2
Basic - Transfer from the (bus - Taxi) to the reception hall	Passengers coming from the airport	2200	1.2 m2	Natural and industrial lighting and ventilation	Signboards	Access Ram	600 m2	I	600 m2
Basic - Waiting for (Bus & Taxi)	Passengers Departures to the airport	500	1.2 m2	Natural and industrial lighting and ventilation	Waiting Chairs -Ticket Counter	Waiting hall	1000 m2	I	1000 m2
Basic - Transfer from the reception hall to the (bus - Taxi)	Passengers Departures to the airport	500	1.2 m2	Natural and industrial lighting and ventilation	Signboards	Departure Ram	600 m2	2	1200 m2
Basic - Maintenance Buses and Taxi	Workers	10	1.2 m2	Natural and industrial lighting and ventilation	Parking Maintenance equipment	Maintenance and processing workshops	1500 m2	I	1500 m2

Tram Station of New Khartoum Airport அப்படி



Table of Commercial & Entertainment activity areas

Type of activity	Type of users	Users number	Individual Area	Environmental requirements	Spatial requirement	Space name	Space area	Spaces Number	The total area
Support - Reception	Passengers and visitors	2200	1.2 m2	Natural and industrial lighting and ventilation	Counter Reception - mean of movement Open gallery	Reception hall	1500 m2	_	1500 m2
Support - Shopping	Passengers and visitors	2200		Natural and industrial lighting and ventilation	Display shelves and counters	Shops	40m2	40	1600m2
Support - Shopping	Passengers and visitors	2200	-	Natural and industrial lighting and ventilation	Display shelves and counters	Gallery's	50m2	14	840m2
Support - Sell daily items	Passengers and visitors	2200		Natural and industrial lighting and ventilation	Display shelves and counters	Hypermarket	700 m2	I	700m2
Support - Roaming sales offer	Staff and sales representatives	10	1.2 m2	Natural and industrial lighting and ventilation	Display screens, display shelves and storage	Sales Tram	70 m2	I	70 m2
							-		
Support - Eat and drink	Passengers and visitors	400	1.2 m2	Natural and industrial lighting and ventilation	Dining tables and a service area	Restaurant	1000 m2	ı	1000 m2
Support -Drinking coffee	Passengers and visitors	200	1.2 m2	Natural and industrial lighting and ventilation	tables and a service area	Open Cafe	500 m2	ı	500 m2
Support -checking the Internet	Passengers and visitors	50	1.2 m2	Natural and industrial lighting and ventilation	tables and internet service	Internet cafe	100 m2	2	200 m2
Support -Take a special meal	Passengers and visitors	36	1.0 m2	Natural and industrial lighting and ventilation	tables and a service area	Restaurant Tram	50 m2	I	50 m2

Tram Station of New Khartoum Airport அப்படி



Table of Tourism activity areas

Type of activity	Type of users	users number	Individual Area	Environmental requirements	Spatial requirement	Space name	Space area	Spaces Number	The total area
Support - Reception of tourists.	Tourists	1000	1.2 m2	Natural and industrial lighting and ventilation	Counter Reception - Ticket Counter	Reception hall	350 m2	I	350 m2
Support - Tourist shows	Tourists	1000		Natural and industrial lighting and ventilation	Display panels, cutters and display screens	Tourist Exhibition	2000 m2	ı	2000m2
Support - Sale of tourist souvenirs	Tourists	1000		Natural and industrial lighting and ventilation	Display shelves and counters	Shops	120 m2	4	480 m2
Support – tourist Eat	Tourists	200	1.2 m2	Natural and industrial lighting and ventilation	Dining tables and a service area	Tourist restaurant	600 m2	I	600 m2
Support - External shows	Tourists	1000		Natural and industrial lighting and ventilation	External display units	Outdoor Exhibition	3000		3000
Support - Touring Touristic	Tourists	100	1.00 m2	Natural and industrial lighting and ventilation	Display screens and chairs	Tourists Tram	120 m2	ı	120 m2



Table of Administration activity areas

Type of activity	Type of users	users number	Individual Area	Environmental requirements	Spatial requirement	Space name	Space area	Spaces Number	The total area
Support - General administration of the station	General Director Deputy Secretary	3	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs – Shelves partition	General management Department	150 m2	I	150 m2
Support - Financial Administration of the station	Director , Deputy , Secretary Accountants	5	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs - Shelves partition	Financial Management Department	60 m2	ı	60 m2
Support - Engineering Administration of the station	Director , Deputy , Secretary , engineers	8	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs - Shelves partition	Engineering Management Department	80 m2	ı	80 m2
Support - Public Relations Administration	Director , Deputy , Secretary Staff Statistics	5	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs - Shelves partition	Public Relations Management Department	50 m2	ı	50 m2
Support - Personnel Administration	Director , Deputy , Secretary Staff	8	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs - Shelves partition	Personnel Management Department	80 m2	ı	80 m2
Support - transmission lines Administration	Director , Deputy , Secretary , Staff	8	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs - Shelves partition	transmission lines Management Department	80 m2	I	80 m2
Support – Tourism Administration	Director , Deputy , Secretary , Tour Guides	5	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs - Shelves partition	Tourism Management Department	50 m2	I	50 m2
Support – Sales Administration	Director , Sales representatives	5	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs - Shelves partition	Sales Management Department	50 m2	I	50 m2
Support -Administrative meeting	Administrators , Staff	22	1.2 m2	Natural and industrial lighting and ventilation	Meeting table, chairs and display screens	Meetings room	50 m2	I	50 m2
Support - Eat and drink	Administrators	45	1.30 m2	Natural and industrial lighting and ventilation	Dining tables and a service area	Restaurant	60	ı	60 m2
Support - Monitoring and supervision	Supervisors	2	1.2 m2	Natural and industrial lighting and ventilation	Tables, chairs and monitors	Supervising offices	30	5	300 m2
Support - Reception of Administration.	Administration Visitors		1.2 m2	Natural and industrial lighting and ventilation	Counter Reception	Reception hall	120 m2	2	240 m2

Tram Station of New Khartoum Airport அப்படி



Table of Service Activities areas

Type of activity	Type of users	Users number	Individual Area	Environmental requirements	Spatial requirement	Space name	Space area	Spaces Number	The total area
Support - Adjust security and safety	Staff	20	1.2 m2	Natural and industrial lighting and ventilation	Desk- Seating chairs	Security Office	20 m2	4	80 m2
Support – storage	Workers		0.8 m2	Natural and industrial lighting and ventilation		Store	30 m2	10	300 m2
Support - Rest	Workers	30	1.7 m2	Natural and industrial lighting and ventilation	Chairs - Beds- partition	Workers Rest	50 m2	2	100 m2
Support - maintenance	Workers	5	3.5 m2	Natural and industrial lighting and ventilation	Maintenance equipment	Workshop	50 m2	2	100 m2
Support – Control	Staff	2	1.2 m2	Natural and industrial lighting and ventilation	Controlling equipment	control room	30 m2	2	60 m2
Support - Energy supply	Staff Workers	5	1.2 m2	Natural and industrial lighting and ventilation	Power supply devices	Power supply room	100 m2	-	100 m2
Support - first aid	Nurse	2	1.2 m2	Natural and industrial lighting and ventilation	Chairs - Beds- partition	clinic	60 m2	-	60 m2
Support – Self-health		12	1.0 m2	Natural and industrial lighting and ventilation	Sanitary appliances - wash basins	Bathrooms	50 m2	15	750 m2
Support -Prayer		100	1.2 m2	Natural and industrial lighting and ventilation	Carpets and shelves	Prayer spaces	140 m2	2	280 m2
Support - parking	Administrators Visitors		12.5 m2	Natural and industrial lighting and ventilation	Shades Signboards	Parking	2000	2	4000 m2

Tram Station of New Khartoum Airport சூர்



General Table of Activities areas

Activity type	Total Area				
Basic - service	14000 m2				
Support - Commercial	4710 m2				
Supports - Entertainment	1750 m2				
Support - Tourist	6550 m2				
Support - administrative	1250 m2				
Supports - Service	5880 m2				
Total summation	34140 m2				
Built area	21740 m2				
External spaces	12400 m2				
By adding 40%	6 green spaces				
Total Area	47796 m2				

