



Building name

Dubai Metro Red Line

Location

Dubai, UAE

Completion

2010

Total units

Escalator 92

Located in Dubai, the United Arab Emirates, the Dubai Metro Red Line is a driverless railway system that introduces the first fully-automated unmanned operation system in the Middle East.

This route is approximately 52 kilometers long, linking Dubai International Airport and Jebel Ali Free Zone, a free economic zone located southwest of Dubai.

On this route, 92 Fujitec moving walks are in operation in the pedestrian bridges over the main express highway in order to enhance public convenience and accessibility to railway stations.

With the introduction of these new transportation systems, the smooth movement of tourists and citizens is ensured in the city.



Owner	The Government of Dubai, Roads & Transport Authority(RTA)
Architect	ATKINS
Contractor	DURL(Dubai Rapid Link Consortium)Vehicle & Railway System/Mitsubishi Heavy Industries, Ltd./Civil Engineering & Building Work/JT Metro JV/(Obayashi Corp./Kajima Corp./YAPI Merkezi)

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Specifications

Escalator

Model	Type	Step width (mm)	Rise (mm)	Incline (degree)	unit
GS8000 (Moving Walk)	S	1400	40310		2
GS8000 (Moving Walk)	S	1400	28480		2
GS8000 (Moving Walk)	S	1400	32245		2
GS8000 (Moving Walk)	S	1400	44376		2
GS8000 (Moving Walk)	S	1400	32101		2
GS8000 (Moving Walk)	S	1400	33679		2
GS8000 (Moving Walk)	S	1400	38595		2
GS8000 (Moving Walk)	S	1400	18880		2
GS8000 (Moving Walk)	S	1400	33705		2
GS8000 (Moving Walk)	S	1400	41146		2
GS8000 (Moving Walk)	S	1400	28480		2
GS8000 (Moving Walk)	S	1400	46185		2
GS8000 (Moving Walk)	S	1400	30552		2
GS8000 (Moving Walk)	S	1400	42634		2
GS8000 (Moving Walk)	S	1400	28429		2
GS8000 (Moving Walk)	S	1400	45826		2

Model	Type	Step width (mm)	Rise (mm)	Incline (degree)	unit
GS8000 (Moving Walk)	S	1400	16480		2
GS8000 (Moving Walk)	S	1400	26080		2
GS8000 (Moving Walk)	S	1400	45770		2
GS8000 (Moving Walk)	S	1400	38206		2
GS8000 (Moving Walk)	S	1400	16480		2
GS8000 (Moving Walk)	S	1400	28480		2
GS8000 (Moving Walk)	S	1400	35523		2
GS8000 (Moving Walk)	S	1400	35793		2
GS8000 (Moving Walk)	S	1400	16480		2
GS8000 (Moving Walk)	S	1400	26080		2
GS8000 (Moving Walk)	S	1400	41532		2
GS8000 (Moving Walk)	S	1400	30862		2
GS8000 (Moving Walk)	S	1400	16480		2
GS8000 (Moving Walk)	S	1400	29964		2
GS8000 (Moving Walk)	S	1400	29390		2
GS8000 (Moving Walk)	S	1400	44311		2



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GS8000 (Moving Walk)	S	1400	41607		2
GS8000 (Moving Walk)	S	1400	29552		2
GS8000 (Moving Walk)	S	1400	29817		2
GS8000 (Moving Walk)	S	1400	29669		2
GS8000 (Moving Walk)	S	1400	30020		2
GS8000 (Moving Walk)	S	1400	23680		2
GS8000 (Moving Walk)	S	1400	27288		2
GS8000 (Moving Walk)	S	1400	45789		2
GS8000 (Moving Walk)	S	1400	41071		2
GS8000 (Moving Walk)	S	1400	28480		2
GS8000 (Moving Walk)	S	1400	35328		2
GS8000 (Moving Walk)	S	1400	37488		2
GS8000 (Moving Walk)	S	1400	44046		2
GS8000 (Moving Walk)	S	1400	26080		2