

**Minimum separation distances between taxiways and between taxiways and objects  
 (dimensions in metres)**

Separation distances	Code letter					
	A	B	C	D	E	F
<b>Between taxiway centre line and taxiway centre line<sup>1</sup> (10):</b>						
wing span (Y)	15.0	24.00	36	52.0	65.0	80.0
+ maximum lateral deviation (X)	1.5	2.25	3	4.0	4.0	4.0
+ increment (Z)	<del>6.5</del> 5.0	<del>5.75</del> 5.00	5	7.0	7.0	7.0
<b>Total separation distance (V)</b>	<del>23.0</del> <b>21.5</b>	<del>32.00</del> <b>31.25</b>	<b>44</b>	<b>63.0</b>	<b>76.0</b>	<b>91.0</b>
<b>Between taxiway centre line and object<sup>2</sup> (11):</b>						
½ wing span (Y)	7.5	12.00	18	26.0	32.5	40.0
+ maximum lateral deviation (X)	1.5	2.25	3	4.0	4.0	4.0
+ increment (Z)	<del>6.5</del> 5.0	<del>5.75</del> 5.00	5	7.0	7.0	7.0
<b>Total separation distance (V)</b>	<del>15.5</del> <b>14.0</b>	<del>20.00</del> <b>19.25</b>	<b>26</b>	<b>37.0</b>	<b>43.5</b>	<b>51.0</b>
<b>Between aircraft stand taxilane centre line and aircraft stand taxilane centre line<sup>1</sup> (12):</b>						
wing span (Y)	15.0	24.0	36.0	52.0	65.0	80.0
+ gear deviation	<del>4.5</del> 1.0	<del>4.5</del> 1.0	1.5	2.5	2.5	2.5
+ increment (Z)	<del>3.0</del> 2.0	<del>3.0</del> 2.0	3.0	5.0	5.0	5.0
<b>Total separation distance (V)</b>	<del>19.5</del> <b>18.0</b>	<del>28.5</del> <b>27.0</b>	<b>40.5</b>	<b>59.5</b>	<b>72.5</b>	<b>87.5</b>
<b>Between aircraft stand taxilane centre line and object<sup>2</sup> (13):</b>						
½ wing span (Y)	7.5	12.0	18.0	26.0	32.5	40.0
+ gear deviation	<del>4.5</del> 1.0	<del>4.5</del> 1.0	1.5	2.5	2.5	2.5
+ increment (Z)	<del>3.0</del> 2.0	<del>3.0</del> 2.0	3.0	5.0	5.0	5.0
<b>Total separation distance (V)</b>	<del>12.0</del> <b>10.5</b>	<del>16.5</del> <b>15.0</b>	<b>22.5</b>	<b>33.5</b>	<b>40.0</b>	<b>47.5</b>

**Taxiways:** Increment for taxiways used by code letter A and B aircrafts reduced to 5 m according to code letter C to keep the proposed groups A to C (5.0 m) and D to F (7.0 m). It is the same increment, when the aircraft main gear reaches the taxiway edge.

**Aircraft stand taxilanes:** Sum of deviation and increment for aircraft stand taxilanes reduced to 3 m according to existing clearance distances on aircraft stands (Chapter 3.13.6). The gear deviation is regarded as half the increment (according code letters C to F).

<sup>1</sup> The separation distance between taxiway centre line to taxiway centre line with different code letters is determined by ½ wing span (Y<sub>ACFT1</sub>) + ½ wing span (Y<sub>ACFT2</sub>) + maximum lateral deviation (X<sub>ACFT2</sub>) + increment (Z<sub>ACFT2</sub>) of the more demanding code letter (Code letter<sub>ACFT1</sub> < Code letter<sub>ACFT2</sub>). Apron taxiways are considered as taxiways.

<sup>2</sup> When an aircraft is marshalled, the maximum lateral deviation (X) may be reduced to zero. When an aircraft is towed, the increment (Z) may be reduced to zero.