

## Building and Site Area Guidelines for Secondary Schools

Signed off December 2016

### BUILDING AND SITE AREA FORMULAE FOR SECONDARY SCHOOLS

<b>OCC New Secondary School Area Requirements</b>	
<p>The secondary school gross building area requirements (m<sup>2</sup>) are calculated using the following formulae where N = the total number of pupils, N* = the number of 11-16 year old pupils, N** = the number of post 16 pupils, S = the number of reserved places for SEN pupils within a SEN Unit.</p> <p>A formula is included to determine additional area requirements for external covered areas (m<sup>2</sup>)</p>	
School Type	Formulae (m <sup>2</sup> )
<p><b>Secondary School for 11 to 16 age range:</b> Number of 11 to 16 year old pupils = (N*) <b>Gross Floor area (m<sup>2</sup>)</b></p>	$1310 + (6.25 \times N^*)$
<p><b>Covered Area Provision (m<sup>2</sup>)</b></p>	$0.1 \times N^*$
<p><b>Secondary School for 11 to 18 age range:</b> Number of 11 to 16 year old pupils = (N*) Number of post 16 pupils = (N**) <b>Gross Floor area (m<sup>2</sup>)</b></p>	$[1310 + (6.25 \times N^*)]$ + $[470 + (7 \times N^{**})]$
<p><b>Covered Area Provision (m<sup>2</sup>)</b></p>	$0.1 \times N^*$
<p><b>Secondary School with SEN for 11 to 16 age range:</b> Number of 11 to 16 year old pupils = (N*) Number of SEN pupils = S <b>Gross Floor area (m<sup>2</sup>)</b></p>	$[1310 + (6.25 \times N^*)]$ + $[60 + (10.5 \times S)]$
<p><b>Covered Area Provision (m<sup>2</sup>)</b></p>	$0.1 \times N^*$

<p><b>Secondary School with SEN for 11 to 18 age range:</b>  Number of 11 to 16 year old pupils = (N*)  Number of post 16 pupils = (N**)  Number of SEN pupils = S  <b>Gross Floor area (m<sup>2</sup>)</b></p>	$[1310 + (6.25 \times N^*)]$ $+$ $[470 + (7 \times N^{**})]$ $+$ $[60 + (10.5 \times S)]$
<p><b>Covered Area Provision (m<sup>2</sup>)</b></p>	$0.1 \times N^*$
<p><b>Site Area - All New Secondary Schools</b>  Number of all pupils (11 – 18) = N  Site area requirements (m<sup>2</sup>):</p>	$11000 + 63 \times N$ <p>( Equivalent to maximum BB103 area)</p>