#### wrapSquare (Square Wrapping)

This element specifies that text shall wrap around a virtual rectangle bounding this object. The bounds of the wrapping rectangle shall be dictated by the extents including the addition of the [effectExtent](effectExtent.docx) element as a child of this element (if present) or the [effectExtent](effectExtent.docx) present on the parent element.

[Example: Consider a DrawingML object using square wrapping and defined as follows:

<wp:anchor … >

…  
 <wp:wrapSquare wrapText="bothSides" />  
</wp:anchor>

The wrapSquare element specifies that text shall wrap around both sides of a rectangle around this object which includes its [effect](effect.docx) extents. [end](end.docx) example]

|  |
| --- |
| Parent Elements |
| anchor (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [effectExtent](effectExtent.docx) (Object Extents Including Effects) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| distB (Distance From Text on Bottom Edge) | Specifies the minimum distance which shall be maintained between the bottom edge of this drawing object and any subsequent text within the document when this graphical object is displayed within the document's contents.  The distance shall be measured in EMUs (English Metric Units).  [Example: Consider a floating DrawingML object which shall have one-half of an inch of padding between its bottom edge and the nearest text. This setting would be specified as follows:  <wp:anchor … >  …  <wp:wrapSquare distB="457200" … /> </wp:anchor>  The distB attribute specifies that the padding distance shall be 457200 EMUs or one-half of an inch. [end](end.docx) example]  The possible values for this attribute are defined by the [ST\_WrapDistance](ST_WrapDistance.docx) simple type (§). |
| distL (Distance From Text on Left Edge) | Specifies the minimum distance which shall be maintained between the left edge of this drawing object and any subsequent text within the document when this graphical object is displayed within the document's contents.  The distance shall be measured in EMUs (English Metric Units).  [Example: Consider a floating DrawingML object which shall have one-half of an inch of padding between its left edge and the nearest text. This setting would be specified as follows:  <wp:anchor … >  …  <wp:wrapSquare distL="457200" … /> </wp:anchor>  The distL attribute specifies that the padding distance shall be 457200 EMUs or one-half of an inch. [end](end.docx) example]  The possible values for this attribute are defined by the [ST\_WrapDistance](ST_WrapDistance.docx) simple type (§). |
| distR (Distance From Text on Right Edge) | Specifies the minimum distance which shall be maintained between the right edge of this drawing object and any subsequent text within the document when this graphical object is displayed within the document's contents.  The distance shall be measured in EMUs (English Metric Units).  [Example: Consider a floating DrawingML object which shall have one-half of an inch of padding between its right edge and the nearest text. This setting would be specified as follows:  <wp:anchor … >  …  <wp:wrapSquare distR="457200" … /> </wp:anchor>  The distR attribute specifies that the padding distance shall be 457200 EMUs or one-half of an inch. [end](end.docx) example]  The possible values for this attribute are defined by the [ST\_WrapDistance](ST_WrapDistance.docx) simple type (§). |
| distT (Distance From Text (Top)) | Specifies the minimum distance which shall be maintained between the top edge of this drawing object and any subsequent text within the document when this graphical object is displayed within the document's contents.  The distance shall be measured in EMUs (English Metric Units).  [Example: Consider a floating DrawingML object which shall have one-half of an inch of padding between its top edge and the nearest text. This setting would be specified as follows:  <wp:anchor … >  …  <wp:wrapSquare distT="457200" … /> </wp:anchor>  The distT attribute specifies that the padding distance shall be 457200 EMUs or one-half of an inch. [end](end.docx) example]  The possible values for this attribute are defined by the [ST\_WrapDistance](ST_WrapDistance.docx) simple type (§). |
| wrapText (Text Wrapping Location) | Specifies how text shall wrap around the object's left and right sides.  [Example: Consider a floating DrawingML object which shall allow text to wrap around its left side only. This setting would be specified as follows:  <wp:anchor … >  …  <wp:wrapSquare wrapText="left" … /> </wp:anchor>  The wrapText attribute value of left specifies that text shall only wrap around the let side of the object. [end](end.docx) example]  The possible values for this attribute are defined by the [ST\_WrapText](ST_WrapText.docx) simple type (§). |

The following XML Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_WrapSquare">

<sequence>

<element [name](name.docx)="[effectExtent](effectExtent.docx)" type="CT\_EffectExtent" minOccurs="0"/>

</sequence>

<attribute [name](name.docx)="wrapText" type="[ST\_WrapText](ST_WrapText.docx)" use="required"/>

<attribute [name](name.docx)="distT" type="[ST\_WrapDistance](ST_WrapDistance.docx)" use="optional"/>

<attribute [name](name.docx)="distB" type="[ST\_WrapDistance](ST_WrapDistance.docx)" use="optional"/>

<attribute [name](name.docx)="distL" type="[ST\_WrapDistance](ST_WrapDistance.docx)" use="optional"/>

<attribute [name](name.docx)="distR" type="[ST\_WrapDistance](ST_WrapDistance.docx)" use="optional"/>

</complexType>