#### [xfrm](xfrm.docx) (2D Transform for Grouped Objects)

This element is nearly identical to the representation of 2-D transforms for ordinary shapes (§). The only addition is a member to represent the Child offset and the Child extents.

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| Parent Elements |
| [grpSpPr](grpSpPr.docx) (§); [grpSpPr](grpSpPr.docx) (§); [grpSpPr](grpSpPr.docx) (§); [grpSpPr](grpSpPr.docx) (§) |

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| Child Elements | Subclause |
| [chExt](chExt.docx) (Child Extents) | § |
| [chOff](chOff.docx) (Child Offset) | § |
| [ext](ext.docx) (Extents) | § |
| [off](off.docx) (Offset) | § |

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| Attributes | Description |
| flipH (Horizontal Flip) | Horizontal flip. When true, this attribute defines that the group will be flipped horizontally about the center of its bounding box.  [Example -- The following illustrates the [effect](effect.docx) of a horizontal flip.  Unflipped  flipH True  [end](end.docx) example]  The possible values for this attribute are defined by the XML Schema boolean datatype. |
| flipV (Vertical Flip) | Vertical flip. When true, this attribute defines that the group will be flipped vertically about the center of its bounding box.  [Example -- The following illustrates the [effect](effect.docx) of a vertical flip.    [end](end.docx) example]  The possible values for this attribute are defined by the XML Schema boolean datatype. |
| [rot](rot.docx) (Rotation) | Rotation. Specifies the clockwise rotation of a group in 1/64000 of a degree.  The possible values for this attribute are defined by the [ST\_Angle](ST_Angle.docx) simple type (§). |

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

<complexType [name](name.docx)="CT\_GroupTransform2D">

<sequence>

<element name="[off](off.docx)" type="CT\_Point2D" minOccurs="0" maxOccurs="1"/>

<element name="[ext](ext.docx)" type="CT\_PositiveSize2D" minOccurs="0" maxOccurs="1"/>

<element name="[chOff](chOff.docx)" type="CT\_Point2D" minOccurs="0" maxOccurs="1"/>

<element name="[chExt](chExt.docx)" type="CT\_PositiveSize2D" minOccurs="0" maxOccurs="1"/>

</sequence>

<attribute name="[rot](rot.docx)" type="[ST\_Angle](ST_Angle.docx)" use="optional" default="0"/>

<attribute name="flipH" type="xsd:boolean" use="optional" default="false"/>

<attribute name="flipV" type="xsd:boolean" use="optional" default="false"/>

</complexType>