```
<?xml version="1.0"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:svg="http://www.w3.org/2000/svg">

	<!-- FRIES -->
	<xsl:template name="fries">
		<xsl:param name="muster"/>
		<xsl:param name="x"/>
		<xsl:param name="y"/>
		<xsl:param name="friesdx"/>
		<xsl:param name="friesdy"/>
		<xsl:param name="xa"/>
		<xsl:param name="ya"/>
		<xsl:param name="typ"/>
		<xsl:param name="a"/>
		<xsl:param name="b"/>
		<xsl:param name="ho"/>
		<xsl:param name="hu"/>
		<xsl:choose>
			<!-- TROPFEN -->
	<xsl:when test="$muster='Tropfen'">
		<xsl:variable name="c" select="(($friesdx)-6*($a)) div 5"/>
		<xsl:variable name="d" select="(($a)-($b)) div 2"/>
		<xsl:variable name="e" select="2*($d)+($c)"/>
		<svg:path d="M {$x},{$y} v {$ho} h{$friesdx} v-{$ho}" fill="{$fill}" stroke="{$stroke}" stroke-width=
		"{$stroke-width01}"/>
		<svg:path d="M{$x},{($y)+($ho)} h{$d} l-{$d},{$hu} h{$a} l-{$d},-{$hu} h{$e} l-{$d},{$hu} h{$a} l-{$d},-{$hu}
		h{$e} l-{$d},{$hu} h{$a} l-{$d},-{$hu} h{$e} l-{$d},{$hu} h{$a} l-{$d},-{$hu} h{$e} l-{$d},{$hu} h{$a} l-{$d},
		-{$hu} h{$e} l-{$d},{$hu} h{$a} l-{$d},-{$hu} h{$d} " fill="{$fill}" stroke="{$stroke}" stroke-width=
		"{$stroke-width01}"/>
	</xsl:when>
		<xsl:when test="$muster='Triglyphe'">
		<!-- TRIGLYPHE -->
		<xsl:variable name="xStart" select="$x"/>
		<xsl:variable name="yStart" select="$y"/>
		<xsl:variable name="breite" select="$friesdx"/>
		<xsl:variable name="hoehe" select="$friesdy"/>
		<xsl:variable name="xb" select="(($breite)-(3*($xa))) div (3)"/>
		<xsl:variable name="yb" select="($hoehe)-($ya)"/>
		<svg:rect x="{$xStart}" y="{$yStart}" width="{$breite}" height="{$hoehe}" stroke="{$stroke}"
		stroke-width="{$stroke-width01}" fill="{$fill}"/>
		<xsl:if test="($typ)=0">
			<svg:path d="M{($xStart)+($xa)+($xb)},{($yStart)+($ya)} v{$yb}" stroke="{$stroke}"
			stroke-width="{$stroke-width01}" fill="{$fill}"/>
			<svg:path d="M{($xStart)+(2*(($xa)+($xb)))},{($yStart)+($ya)} v{$yb}" stroke="{$stroke}"
			stroke-width="{$stroke-width01}" fill="{$fill}"/>
		</xsl:if>
		<xsl:if test="($typ)=1">
			<!--seitenschraege -->
			<svg:polyline points="{$xStart},{($yStart)+($ya)+(0.5*($xb))} {($xStart)+(0.5*($xb))},
			{($yStart)+($ya)}" stroke="{$stroke}" stroke-width="{$stroke-width01}" fill="{$fill}"/>
			<!--linkes mittelfeld -->
			<svg:polyline points="{($xStart)+(0.5*($xb))+($xa)},{($yStart)+($ya)} {($xStart)+($xb)+
			($xa)},{($yStart)+($ya)+(0.5*($xb))} {($xStart)+((1.5*($xb))+($xa))},{($yStart)+($ya)}"
			stroke="{$stroke}" stroke-width="{$stroke-width01}" fill="{$fill}"/>
			<svg:path d="M{($xStart)+($xb)+($xa)},{($yStart)+($ya)+(0.5*($xb))} v{($yb)-(0.5*($xb))}"
			stroke="{$stroke}" stroke-width="{$stroke-width01}" fill="{$fill}"/>
			<!--rechtes mittelfeld -->
			<svg:polyline points="{($xStart)+(1.5*($xb))+(2*($xa))},{($yStart)+($ya)} {($xStart)+
			(2*($xb))+(2*($xa))},{($yStart)+($ya)+(0.5*($xb))} {($xStart)+(2.5*($xb)+(2*($xa)))},
			{($yStart)+($ya)}" stroke="{$stroke}" stroke-width="{$stroke-width01}" fill="{$fill}"/>
			<svg:path d="M{($xStart)+(2*($xb))+(2*($xa))},{($yStart)+($ya)+(0.5*($xb))} v{($yb)-
			(0.5*($xb))}" stroke="{$stroke}" stroke-width="{$stroke-width01}" fill="{$fill}"/>
			<!--rechtes mittelfeld -->
			<svg:polyline points="{($xStart)+(2.5*($xb))+(3*($xa))},{($yStart)+($ya)} {($xStart)+
			(3*($xb))+(3*($xa))},{($yStart)+($ya)+(0.5*($xb))}" stroke="{$stroke}" stroke-width=
			"{$stroke-width01}" fill="{$fill}"/>
		</xsl:if>
		<svg:path d="M{$xStart},{$yStart} h{$breite} v{$ya} h-{0.5*($xb)} v{$yb} h-{$xa} v-{$yb} h-{$xb} v{$yb}
		h-{$xa} v-{$yb} h-{$xb} v{$yb} h-{$xa} v-{$yb} h-{0.5*$xb} v-{$ya} z" stroke="{$stroke}" stroke-width=
		"{$stroke-width}" fill="{$fill}"/>
	</xsl:when>
	<xsl:when test="$muster='Stein'">
		<svg:rect x="{($x)}" y="{$y}" width="{($friesdx)}" height="{$friesdy}" stroke="{$stroke}" stroke-width=
		"{$stroke-width}" fill="{$fill}"/>
	</xsl:when>>
		</xsl:choose>
		<xsl:if test="(($x)+($moveX)+($friesdx))&lt;($maxX)">
		<xsl:call-template name="fries">
		<xsl:with-param name="muster" select="$muster"/>
		<xsl:with-param name="y" select="$y"/>
		<xsl:with-param name="friesdx" select="$friesdx"/>
		<xsl:with-param name="friesdy" select="$friesdy"/>
		<xsl:with-param name="xa" select="$xa"/>
		<xsl:with-param name="ya" select="$ya"/>
		<xsl:with-param name="typ" select="$typ"/>
		<xsl:with-param name="a" select="$a"/>
		<xsl:with-param name="b" select="$b"/>
		<xsl:with-param name="ho" select="$ho"/>
		<xsl:with-param name="hu" select="$hu"/>
		</xsl:call-template>
		</xsl:if>
	</xsl:template>

</xsl:stylesheet>
```