

```

media-size-self-describing-name =
    ( class-in "_" size-name "_" short-dim "x" long-dim "in" ) |
    ( class-mm "_" size-name "_" short-dim "x" long-dim "mm" )
class-in = "custom" | "na" | "asme" | "roc" | "oe"
class-mm = "custom" | "iso" | "jis" | "jpn" | "prc" | "om"
size-name = ( lowalpha | digit ) *( lowalpha | digit | "-" )
short-dim = dim
long-dim = dim
dim = integer-part [fraction-part] | "0" fraction-part
integer-part = non-zero-digit *digit
fraction-part = "." *digit non-zero-digit
lowalpha = "a" | "b" | "c" | "d" | "e" | "f" | "g" | "h" | "i" |
           "j" | "k" | "l" | "m" | "n" | "o" | "p" | "q" | "r" |
           "s" | "t" | "u" | "v" | "w" | "x" | "y" | "z"
non-zero-digit = "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" |
                "9"
digit          = "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" |
                "9"

```

Examples: na\_letter\_8.5x11in iso\_a4\_210x297mm custom\_max\_18x36in

<xsd:simpleType

name="MediaSizeNameExtensionPattern">

<xsd:restriction base="xsd:NMTOKEN">

<xsd:maxLength value="255"/>

<xsd:pattern

value="(custom\_max|custom\_min|custom|na|asme|roc|oe)  
\_[\p{LI}\d][\p{LI}\d-]\*\_\d+(\.\d+)\*x\d+(\.\d)\*in"/>

<xsd:pattern

value="(custom\_max|custom\_min|custom|iso|jis|jpn|prc|om)  
\_[\p{LI}\d][\p{LI}\d-]\*\_\d+(\.\d+)\*x\d+(\.\d)\*mm"/>

</xsd:restriction>

</xsd:simpleType>

```

custom-media-type-name = "custom-media-type-" type-name
type-name = lowalpha *( lowalpha | digit | "-" )
lowalpha = "a" | "b" | "c" | "d" | "e" | "f" | "g" | "h" | "i" |
           "j" | "k" | "l" | "m" | "n" | "o" | "p" | "q" | "r" |
           "s" | "t" | "u" | "v" | "w" | "x" | "y" | "z"
digit     = "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" |
           "9"

```

Example, preprinted stationery for company XYZ:    custom-media-type-xyz-letterhead

```

<xsd:simpleType name="MediaTypeExtensionPattern">
  <xsd:restriction base="xsd:NMTOKEN">
    <xsd:maxLength value="255"/>
    <xsd:pattern value="custom-media-type-[a-z][a-z0-9\-[a-z0-9\_]*/>
  </xsd:restriction>
</xsd:simpleType>

```

```

custom-media-color-name = "custom-media-color-" color-name
color-name = lowalpha *( lowalpha | digit | "-" )
lowalpha = "a" | "b" | "c" | "d" | "e" | "f" | "g" | "h" | "i" |
           "j" | "k" | "l" | "m" | "n" | "o" | "p" | "q" | "r" |
           "s" | "t" | "u" | "v" | "w" | "x" | "y" | "z"
digit     = "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" |
"9"

```

Example, media of the color mauve:    `custom-media-color-mauve`

```

<xsd:simpleType name="MediaColorExtensionPattern">
  <xsd:restriction base="xsd:NMTOKEN">
    <xsd:maxLength value="255"/>
    <xsd:pattern value="custom-media-color-[a-z][a-z0-9\-\-
]*"/>
  </xsd:restriction>
</xsd:simpleType>

```