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# architpe universal

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Introduction

Architype Universal is a collection of avant garde typefaces deriving mainly from the work of artists and designers of the interwar years, whose ideals underpin the design philosophies of the modernist movement in Europe. Their 'universal', 'single alphabet' theory limits the character sets.

Architype  
Ballmer

ballmer

Architype  
Bayer

bayer

Architype  
Bayer-Type

bayer-type

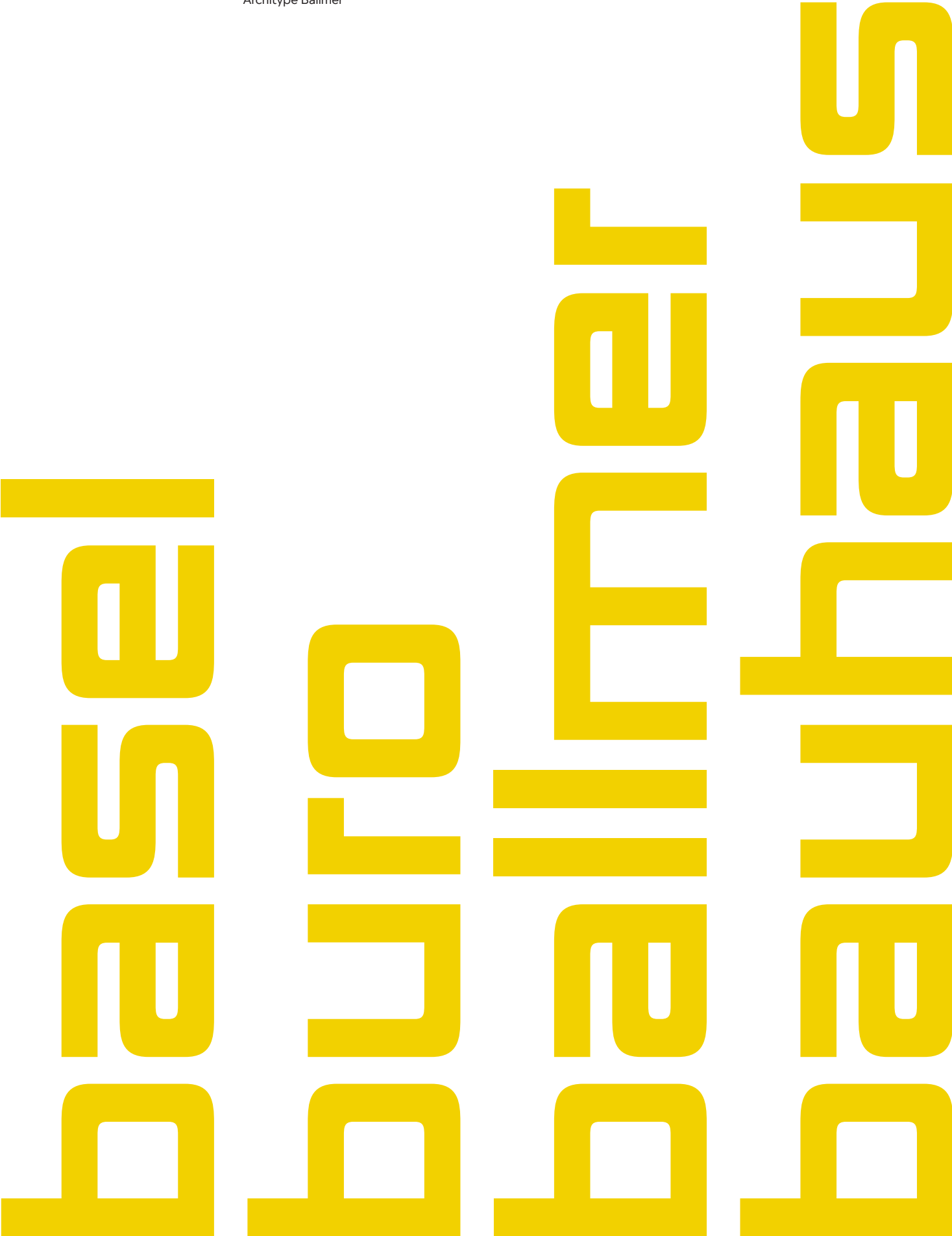
Architype  
Bill

bill

Architype  
Tschichold

Tschichold

Architype Ballmer



## Architype Ballmer

## Introduction

Architype Ballmer is inspired by the experimental, universal letterforms drawn by Bauhaus trained Swiss designer Theo Ballmer for a series of 1928 posters, most notably for an exhibition on industrial standards. The grid-based square forms reference elements of De Stijl.

## Josef Albers

**bear in mind that  
you often achieve  
more by doing less.  
our studies should  
inspire constructive  
thinking.**



Architype Bayer

herbert  
bayer's  
machine  
alphabet

## Architype Bayer

## Introduction

Architype Bayer was drawn from Bauhaus Archiv sketches for a minimal sans typeface that was created in 1925 by Herbert Bayer, based on his single-alphabet student thesis. This 'universal' alphabet was designed for exclusive Bauhaus use, but never cut as a typeface.

## Herbert Bayer

**some of the requirements  
of a new machine alphabet  
should be clean proportions  
for each letter, designed  
with basic geometric  
elements to produce a  
harmonious character.**



Architype Bayer

Lowercase

abcdefghijklmnopqrstuv  
 wxyz fGjKt

àáâãäåæçèéêëìíîïñòóó  
 ôõöøœβùúûüÿ

Ligatures

ff fi fj fl ft ffi ffl ij ij

Figures

0123456789\$Ç€€¥f%‰‰

Mathematical symbols

+ - ± × ÷ = |

Punctuation

\_  
 ... ‹ › ‹‹ ›› .;:;. . . . .  
 ! ; ? ; & & ( ) [ ] { } / ^ \* † ‡ § ¶ @

Architype Bayer-Type

herbert  
bayer's  
universal  
alphabet

## Architype Bayer-Type

## Introduction

Architype Bayer-Type is based upon Herbert Bayer's 1931 universal, modern serifed alphabet. Although the 'modern' style appears to be a radical departure from his first sans single alphabet of 1925, the structure of this later serifed style is still grid based and geometrically constructed.

## Herbert Bayer

why do we write  
and print with  
two alphabets  
simultaneously?...  
to convey one  
sound we do  
not need large  
and small letter  
symbols.



Architype Bill

MAX BILL'S  
UNIVERSAL  
BAVMAVS  
PRINCIPLES

## Architype Bill

Architype Bill was developed from the few letterforms created by Max Bill for a 1949 exhibition poster. All the forms, with the exception of the letter 'o', were constructed using only straight lines and triangles, on a purely mathematical basis that showed the continued influence of his earlier Bauhaus training, and the universal alphabet principle.

Max Bill

it is the aim of every  
typographical artist to  
endeavour to lessen the  
incompatibility between  
mathematically exact  
medium on the one  
hand and the haphazard  
shape of the text on  
the other.

## Archetype Bill

## Lowercase

A B C D E F G H I J K L M N O P Q R S T  
 V W X Y Z W W W W

À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó  
 Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã

## Ligatures

fi fj fl ff ft ffi ffl ij

## Figures

0 1 2 3 4 5 6 7 8 9 \$ % & ' ( ) \* + , - . : ;

## Mathematical symbols

+ - ± × ÷ = |

## Punctuation

! ; ? < > [ ] ^ \* + # \$ % & ' ( ) \* + , - . : ;  
 ; ! ; ? < > [ ] ^ \* + # \$ % & ' ( ) \* + , - . : ;

Architype Tschichold

develop  
its form  
from the  
function  
of the  
text.



## Architype Tschichold

## Introduction

Architype Tschichold is a faithful rendering of Jan Tschichold's 1929 experimental alphabet which was influenced by Bayer's single-alphabet. His design was never put into production. This re-creates his original geometrically constructed design, including some phonetic characters.

## Jan Tschichold

THE NEW TYPOGRAPHY  
differs from THE old IN  
THAT IT TRIES FOR THE  
FIRST TIME TO DEVELOP  
ITS FORM FROM THE  
FUNCTION OF THE TEXT.



## Language support

Abenaki,	Finnish,	Lojban,	Scottish Gaelic,	Xhosa,
Afaan Oromo,	Folkspraak,	Lombard,	Seri,	Yapese,
Afar,	French,	Low Saxon,	Seychellois,	Yindjibarndi,
Afrikaans,	Frisian,	Luxembourgish,	Shawnee,	Zapotec,
Albanian,	Friulian,	Makhuwa,	Shona,	Zulu,
Alsatian,	Galician,	Malay,	Sicilian,	Zuni
Amis,	Genoese,	Manx,	Slovio,	
Anuta,	German,	Marquesan,	Somali,	
Aragonese,	Gooniyandi,	Meriam Mir,	Sotho Northern,	
Aranese,	Greenlandic,	Mohawk,	Sotho Southern,	
Arrernte,	Guadeloupean,	Montagnais,	Spanish,	
Arvanitic,	Gwichin,	Murrinhpatha,	Sranan,	
Asturian,	Haitian Creole,	Nagamese Creole,	Sundanese,	
Aymara,	Han,	Ndebele,	Swahili,	
Basque,	Hiligaynon,	Neapolitan,	Swazi,	
Bikol,	Hopi,	Ngiyambaa,	Swedish,	
Bislama,	Ido,	Norwegian,	Tagalog,	
Breton,	Ilocano,	Novial,	Tetum,	
Cape Verdean,	Indonesian,	Occidental,	Tok Pisin,	
Catalan,	Interglossa,	Occitan,	Tokelauan,	
Cebuano,	Interlingua,	Oshiwambo,	Tshiluba,	
Chamorro,	Irish,	Palauan,	Tsonga,	
Chavacano,	Italian,	Papiamento,	Tswana,	
Chickasaw,	Jamaican,	Piedmontese,	Tumbuka,	
Cofan,	Javanese,	Portuguese,	Tzotzil,	
Corsican,	Jerriais,	Potawatomi,	Ukrainian,	
Danish,	Kala Lagaw Ya,	Qeqchi,	Uzbek,	
Dawan,	Kapampangan,	Quechua,	Venetian,	
Delaware,	Kaqchikel,	Rarotongan,	Volapuk,	
Dholuo,	Kikongo,	Romansh,	Voro,	
Drehu,	Kinyarwanda,	Rotokas,	Walloon,	
Dutch,	Kiribati,	Sami Southern,	Waraywaray,	
English,	Kirundi,	Samoan,	Warlpiri,	
Estonian,	Klingon,	Sango,	Wayuu,	
Fijian,	Latin,	Saramaccan,	Wikmungkan,	
Filipino,	Latino Sine,	Sardinian,	Wiradjuri,	

## OpenType features

Tabular lining figures  
 Stylistic Alternates  
 Ligatures

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x y z