Eurocodes visuals

Icon set, colour palette and supporting images

JRC Eurocodes visuals May 2022 release

Background

- The Eurocodes visuals were prepared by the Joint Research Centre of the European Commission with the aim to support the communication campaign and dissemination on the second generation of these European standards.
- The Eurocodes visuals provide a coherent visual identity for Eurocodes-related material.
- The scope is to use these resources in the JRC website, promotional activities, workshops & training events, reports, presentations, etc.

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EN 1990 – Basis of structural design

EN 1990 is the head document of the Eurocodes suite, establishes the basis that sets out the way to use Eurocodes for structural and geotechnical design as well as for assessment and retrofitting of existing structures, and describes the principles and requirements for safety, serviceability (usability), and durability of structures. EN 1990 is intended to be used in conjunction with EN 1991 to EN 1999.

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RAEng, unsplash.com

COLOUR

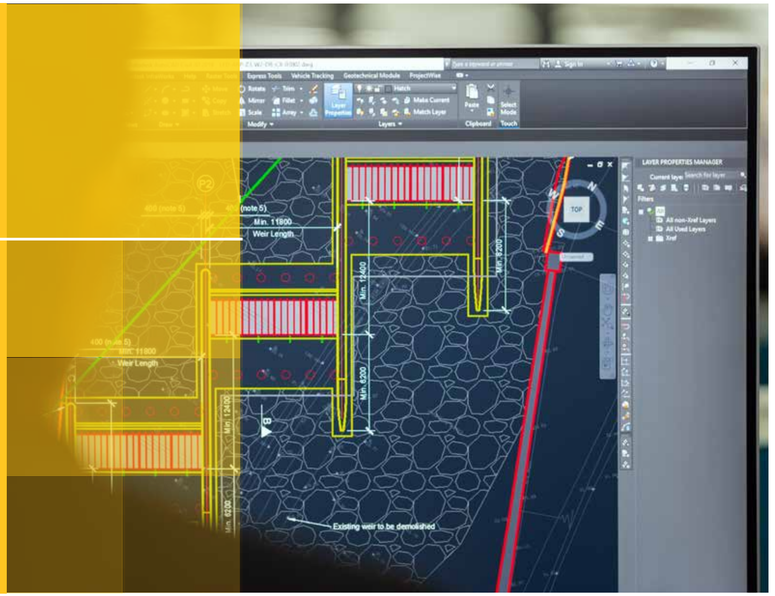
C: 0 % M: 22 % R: 225 G: 202
Y: 89 % K: 0 % B: 34

#FFCA22

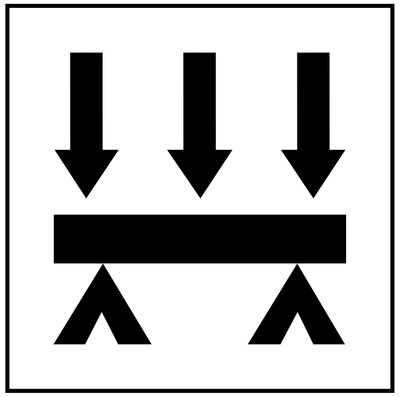
EUROCODES

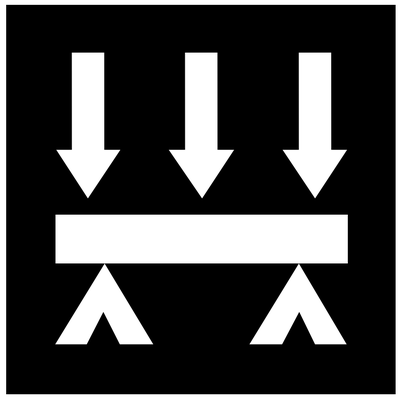
EN 1990

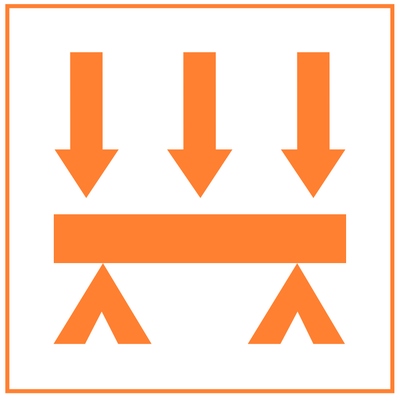
Basis of structural design

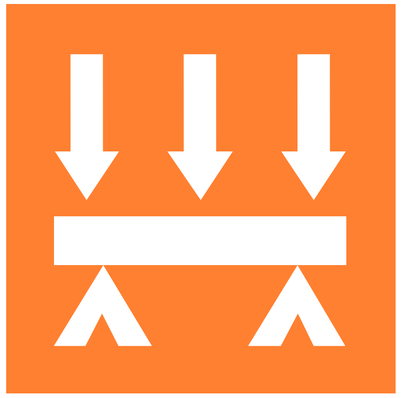


EN 1991 - Actions on structures









COLOUR

C: 0 % M: 58 % R: 255 G: 132
Y: 82 % K: 0 % B: 49

#FF8431

EN 1991 provides information on all actions that should normally be considered in the design of structures. Actions refer, for instance, to forces directly applied to the structure resulting from the building self-weight, fire, snow loads, wind loads, thermal actions (related to changes in the temperature), traffic loads, or even accidental situations.

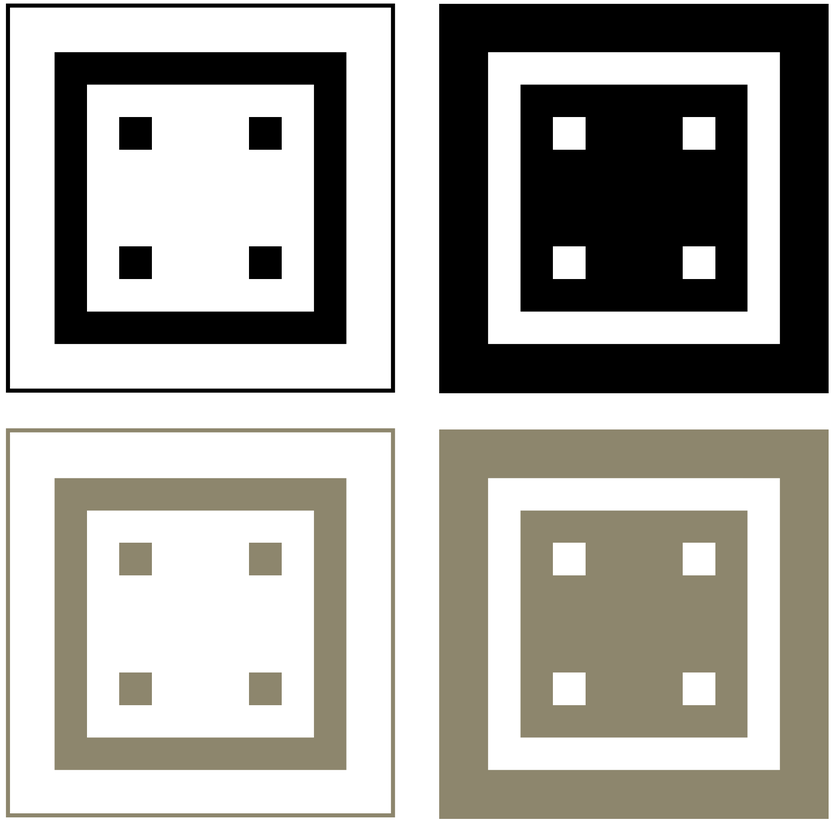
Photo credits:
©Max Titov
unsplash.com

EUROCODES

EN 1991

Actions on structures

EN 1992 – Design of concrete structures



EN 1992 is one of the ‘material’ Eurocode, which cover all principal construction materials. EN 1992 defines rules for concrete and reinforced concrete structures.

Photo credits:
©Rikako Matsuoka
unsplash.com

COLOUR

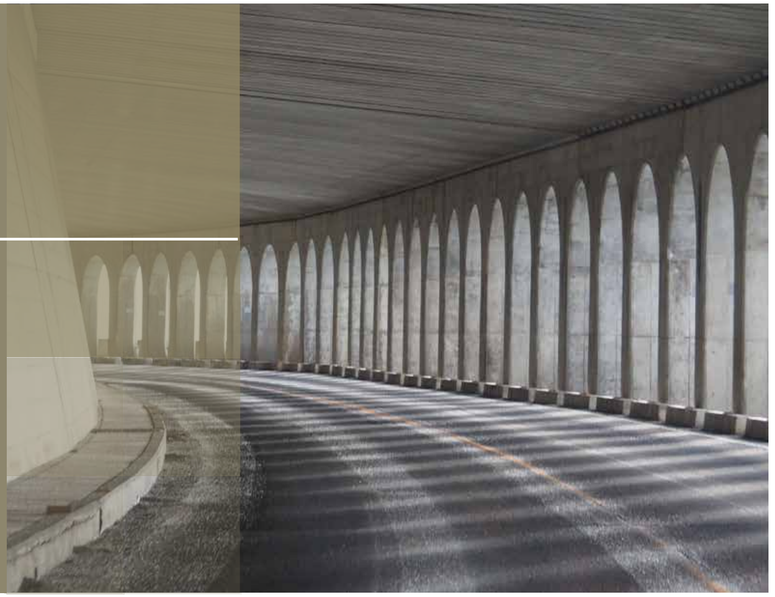
C: 42 % M: 35 % R: 145 G: 138
Y: 55 % K: 19 % B: 109

#918A6D

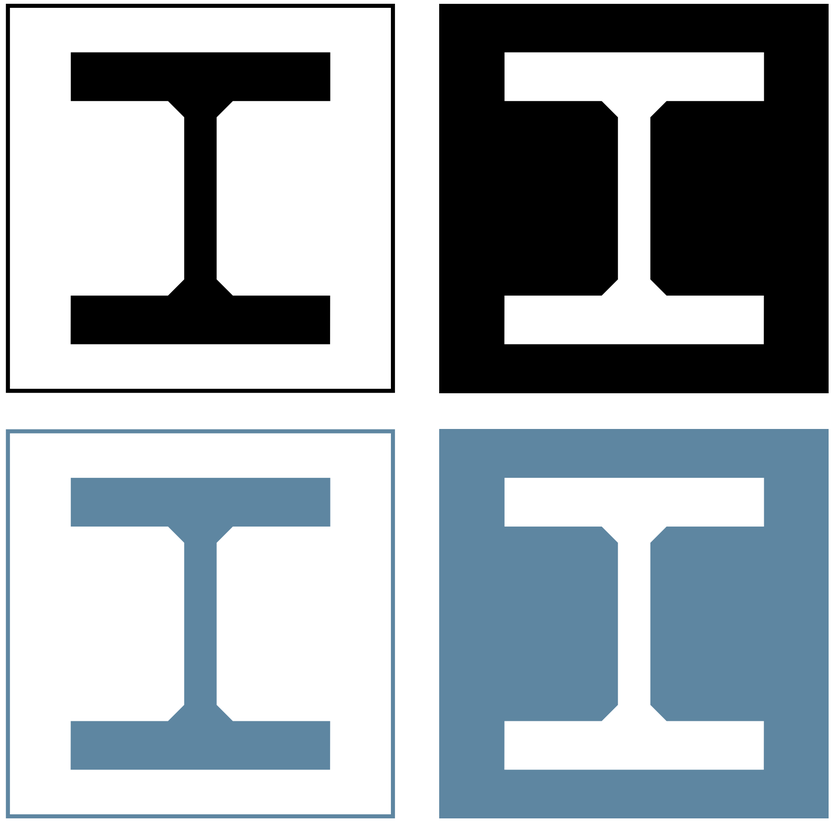
EUROCODES

EN 1992

Design of concrete structures



EN 1993 - Design of steel structures



COLOUR

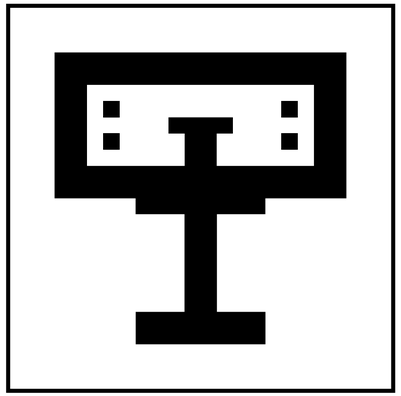
C: 66 % M: 35 % R: 94 G: 138
Y: 24 % K: 7 % B: 165

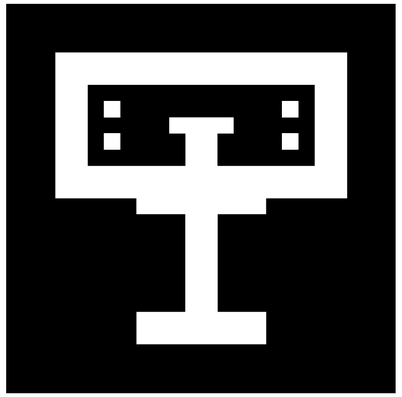
#5E8AA5

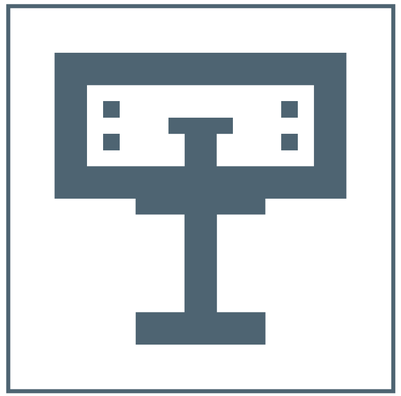
EN 1993 is one of the ‘material’ Eurocode, which cover all principal construction materials. EN 1993 defines rules for steel structures.

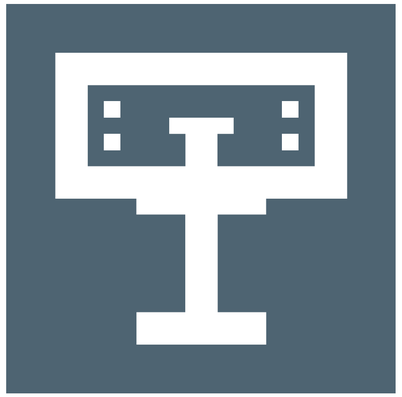
Photo credits:
©Henri
Van Vaerenbergh
unsplash.com

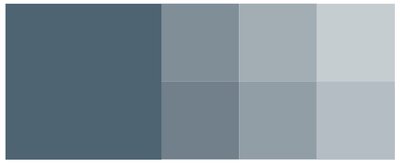
EN 1994 - Design of composite steel and concrete structures











COLOUR

C: 70 % M: 48 % R: 78 G: 100
Y: 39 % K: 26 % B: 114

#4E6472

EN 1994 is one of the 'material' Eurocode, which cover all principal construction materials. EN 1994 defines rules for composite steel and concrete structures.

EN 1995 – Design of timber structures

EN 1995 is one of the ‘material’ Eurocode, which cover all principal construction materials. EN 1995 defines rules for timber structures.

Photo credits:
©nelen.ru - stock.adobe.com
#204408281

COLOUR

C: 13 % M: 28 % R: 224 G: 186
Y: 56 % K: 2 % B: 126

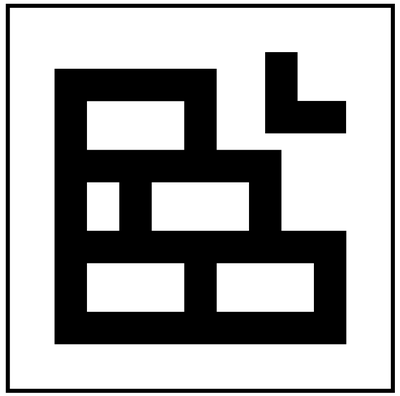
#E0BA7E

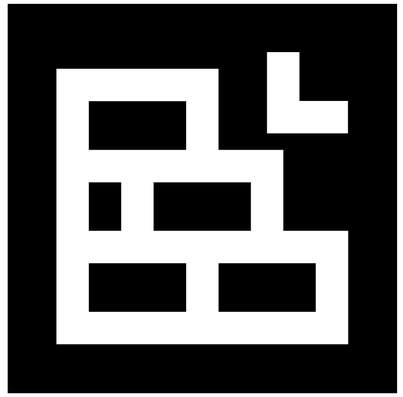
EUROCODES

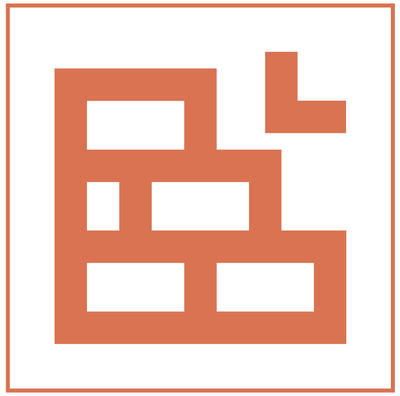
EN 1995

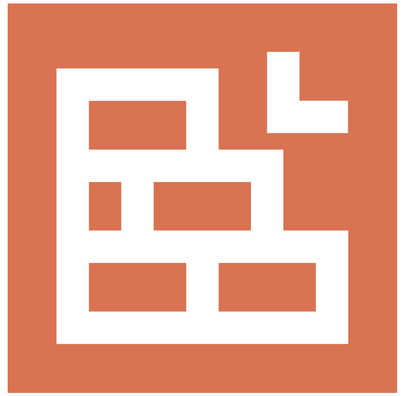
Design of timber structures

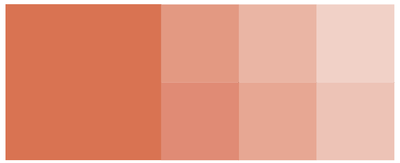
EN 1996 - Design of masonry structures











COLOUR

C: 10 % M: 64 % Y: 68 % K: 1 %

R: 221 G: 115 B: 82

#DD7352

EN 1996 is one of the ‘material’ Eurocode, which cover all principal construction materials. EN 1996 defines rules for masonry structures (e.g. walls made of bricks or stones).

Photo credits:
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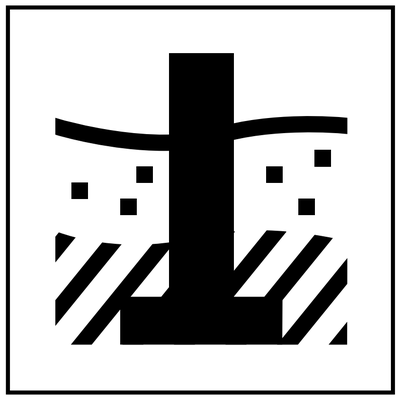
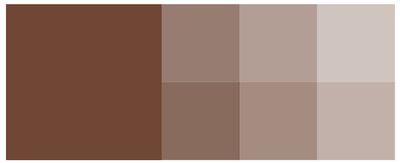
stock.adobe.com

EN 1997 - Geotechnical design





COLOUR

C: 36 % M: 64 % R: 112 G: 70
Y: 69 % K: 48 % B: 52

#704634

EN 1997 is applied to the geotechnical aspects of the design of buildings and other structures and is used in conjunction with EN 1990. Actions imposed by the ground, such as earth pressures or by ground water, shall be calculated according to the rules of EN 1997.

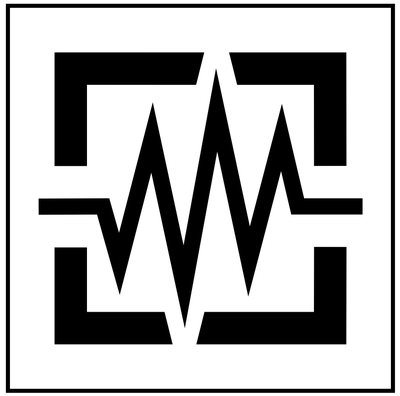
Photo credits:
©A van Seters, 2000

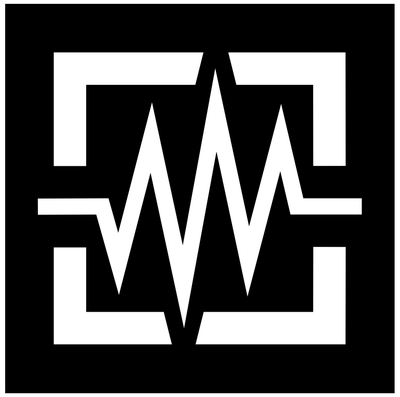
EUROCODES

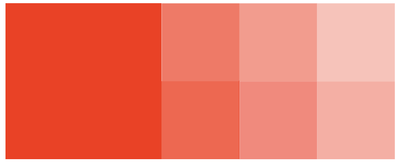
EN 1997

Geotechnical design

EN 1998 - Design of structures for earthquake resistance







COLOUR

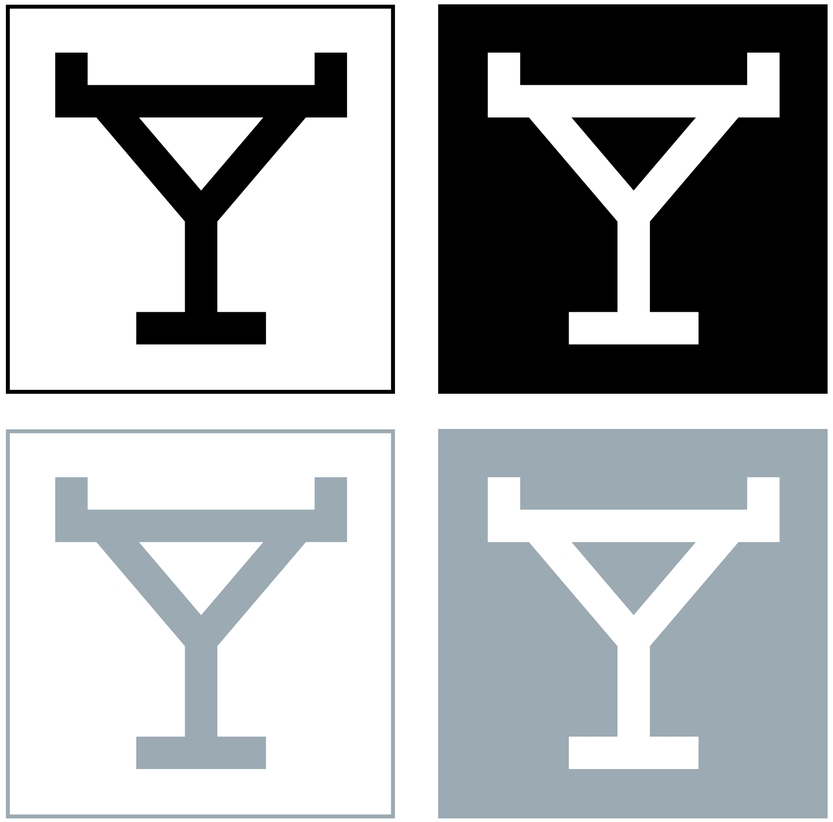
C: 0 % M: 84 % R: 237 G: 66
Y: 86 % K: 0 % B: 38

#DD7352

EN 1998 applies to the design and construction of buildings and other civil engineering works in seismic regions. Its purpose is to ensure that in the event of earthquakes human lives are protected, damage is limited and structures important for civil protection remain operational.

Photo credits:
©European Union, 2021

EN 1999 - Design of aluminium structures



COLOUR

C: 39 % M: 24 % R: 159 G: 174
Y: 22% K: 0 % B: 183

#9FAEB7

EN 1999 is one of the ‘material’ Eurocode, which cover all principal construction materials. EN 1999 defines rules for aluminium structures.

Photo credits:
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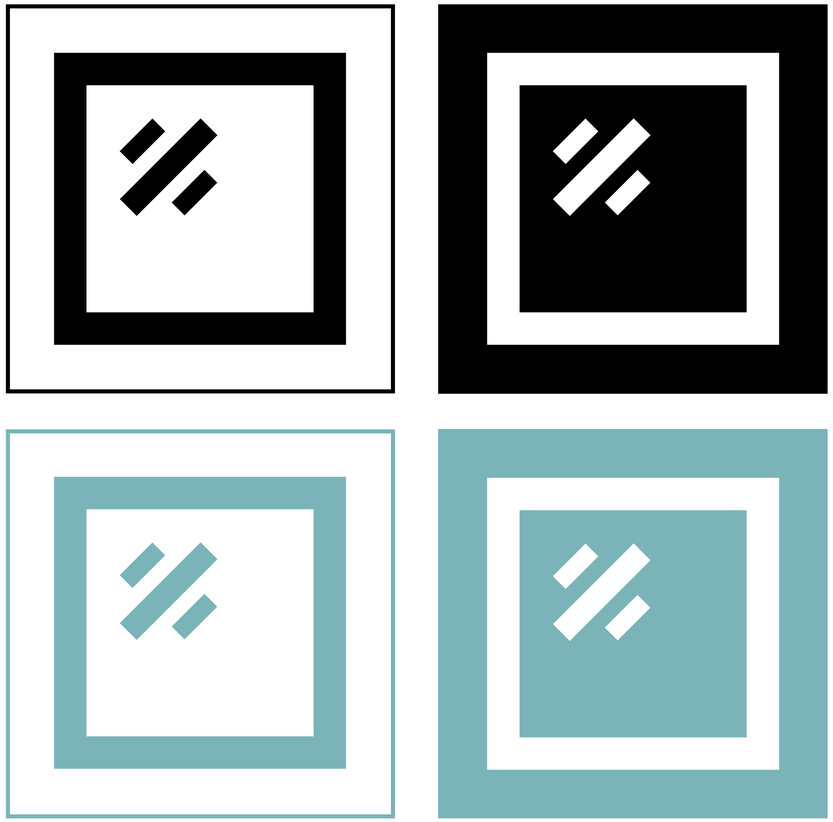
#170092957

prCEN/TS 19100 - Design of glass structures



The draft **CEN/TS 19100** parts 1 to 3 will develop into a new ‘material’ Eurocode, defining rules for glass structures.

Photo credits:
©Coline Beulin
unsplash.com

COLOUR

C: 56 % M: 11 % R: 122 G: 184
Y: 27% K: 0 % B: 188

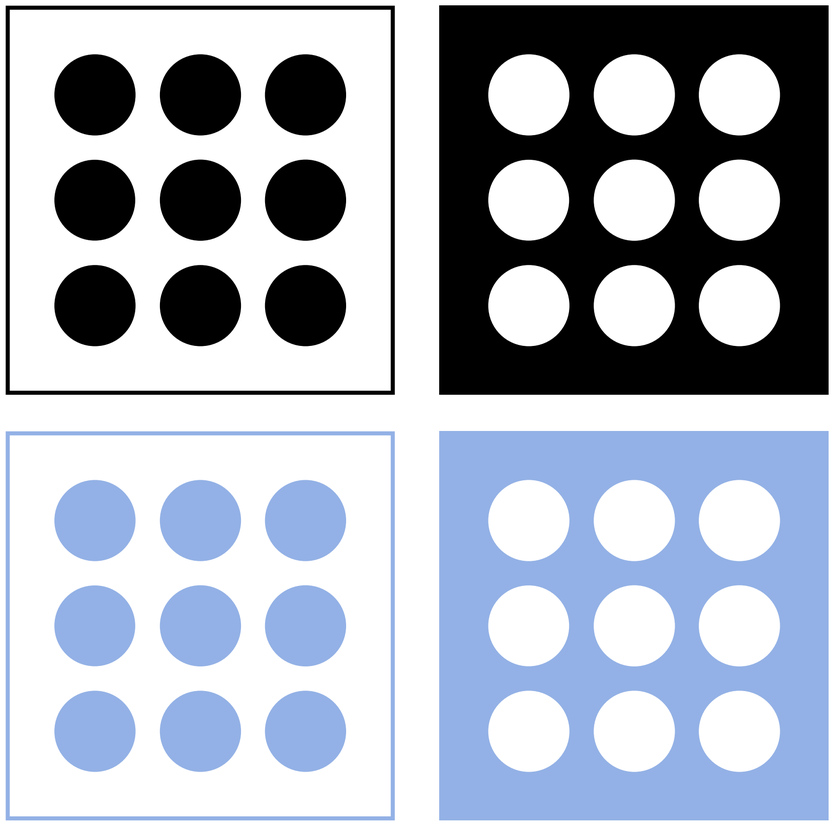
#7AB8BC

EUROCODES

prCEN/TS 19100

Design of glass structures

prCEN/TS 19101 - Design of fibre-polymer composite structures



The draft **prCEN/TS 19101** will develop into a new ‘material’ Eurocode, defining rules for fibre-polymer composite structures.

Photo credits:
©Thomas Keller, 2016

COLOUR

C: 46 % M: 24 % R: 149 G: 179
Y: 0 % K: 0 % B: 232

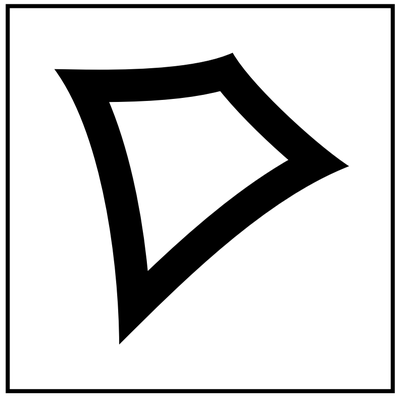
#95B3E8

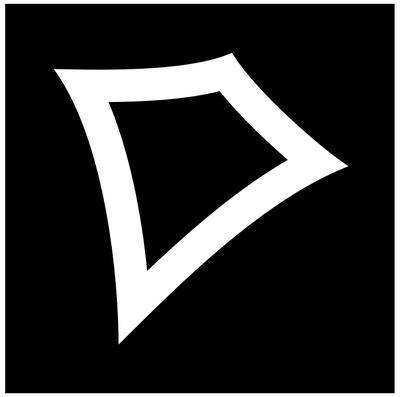
EUROCODES

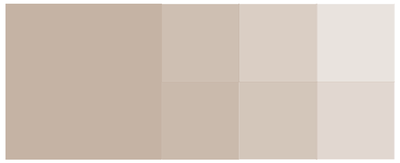
prCEN/TS 19101

Design of fibre-polymer composite structures

prCEN/TS 19102 - Design of tensioned membrane structures







COLOUR

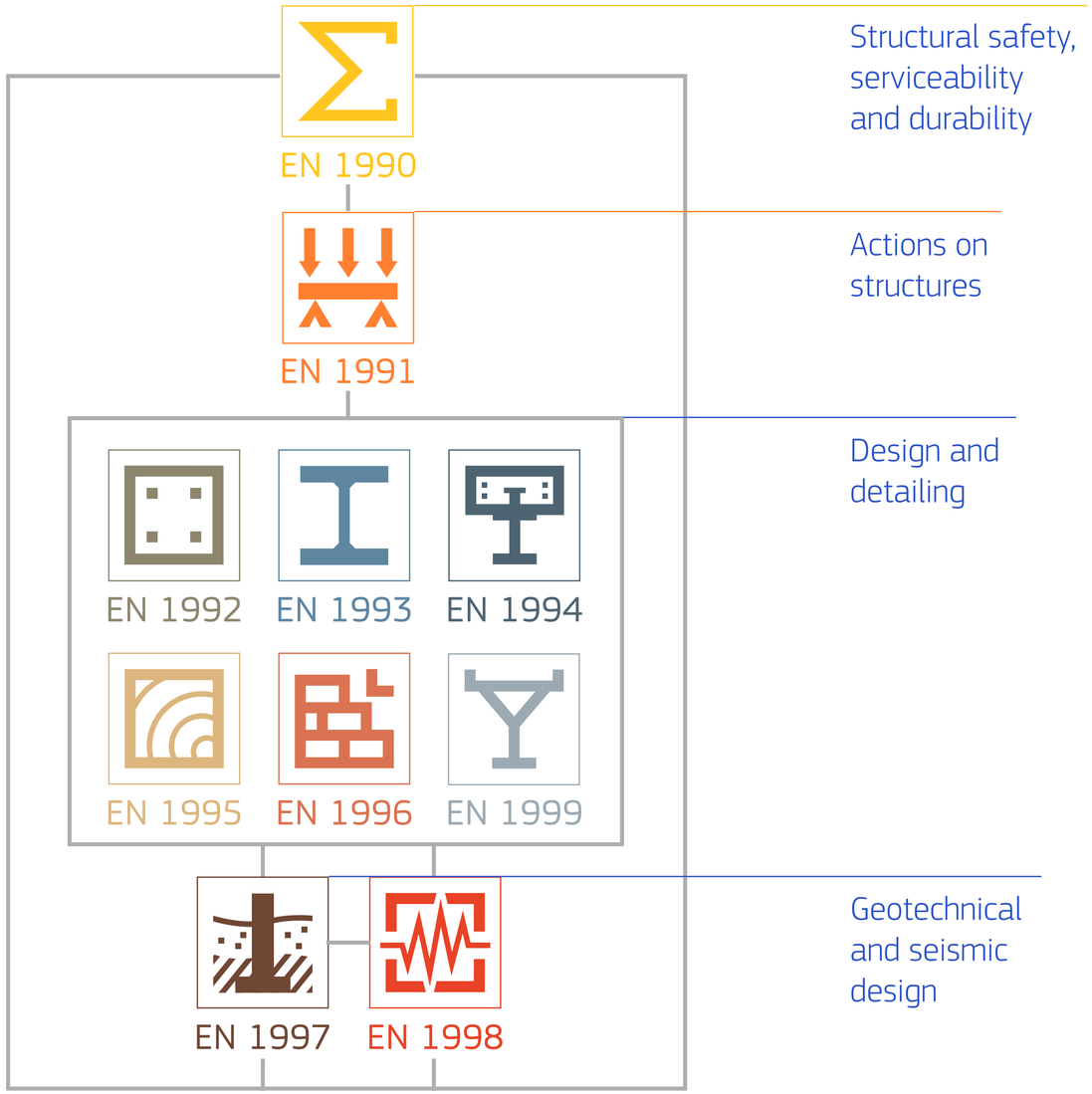
C: 23 % M: 27 % R: 198 G: 180
Y: 33% K: 0 % B: 165

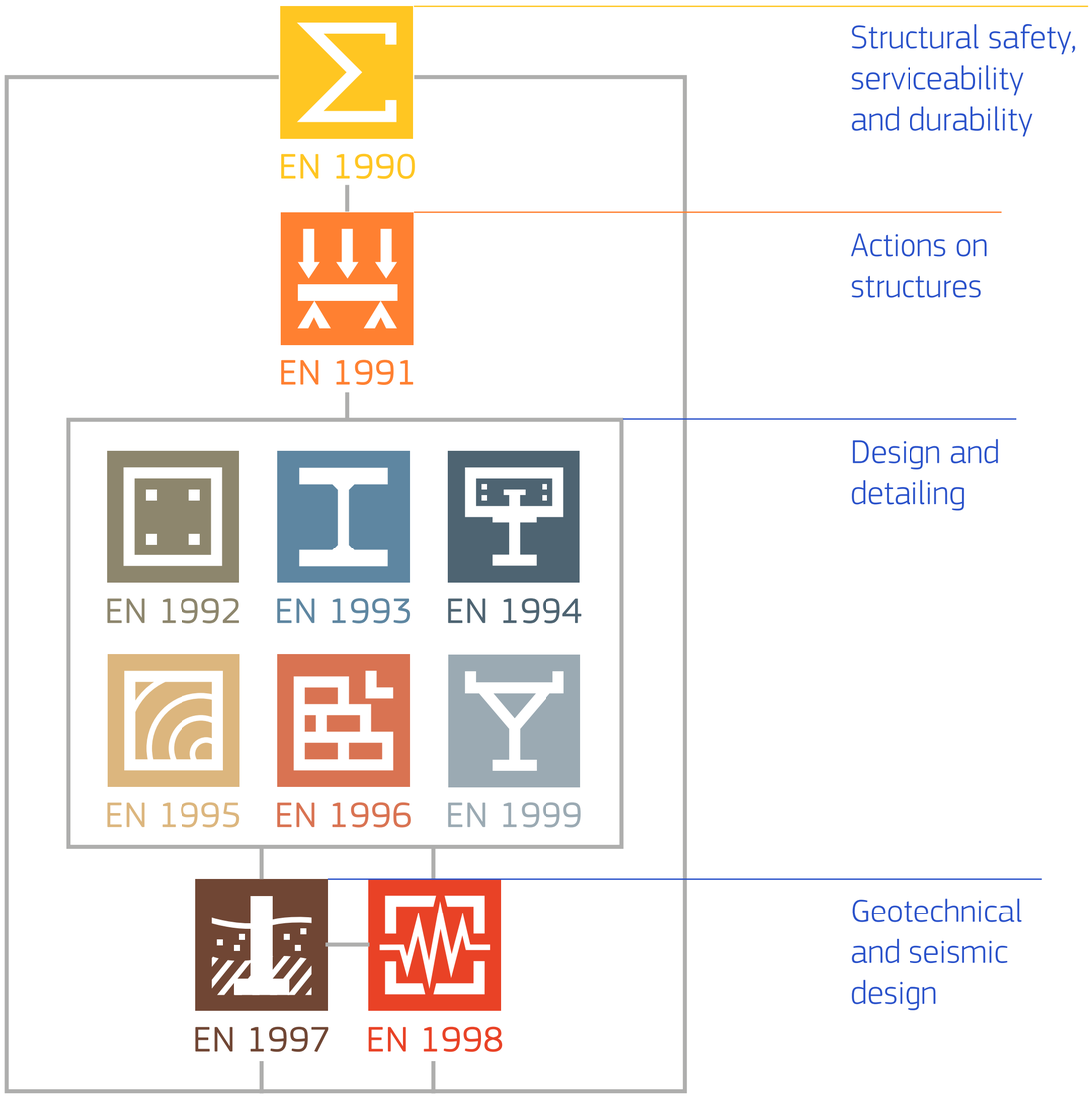
#C6B4A5

The draft **prCEN/TS 19102** will develop into a new 'material' Eurocode, defining rules for tensioned-membrane structures.

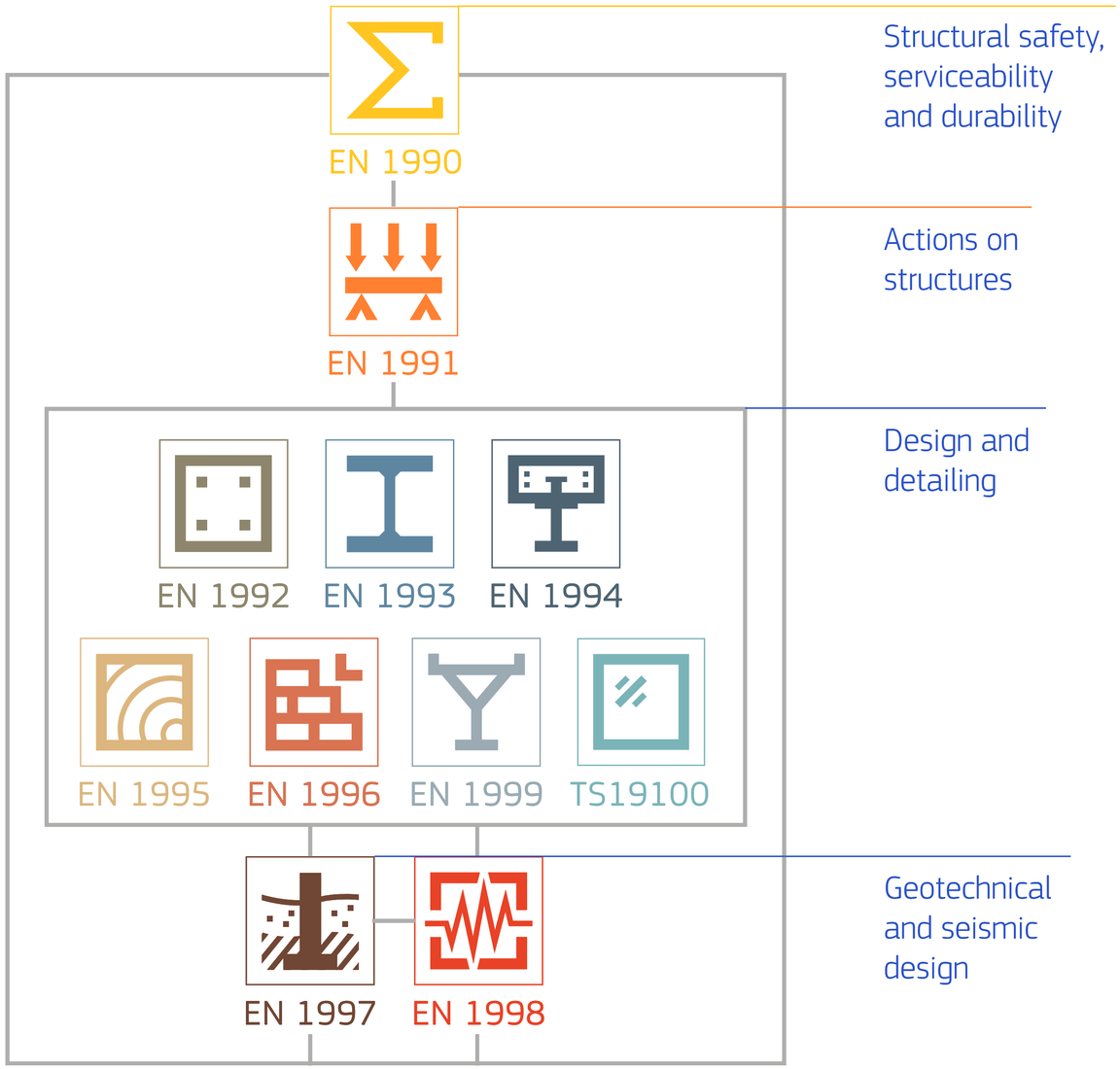
Photo credits:
©FormTL, 2014

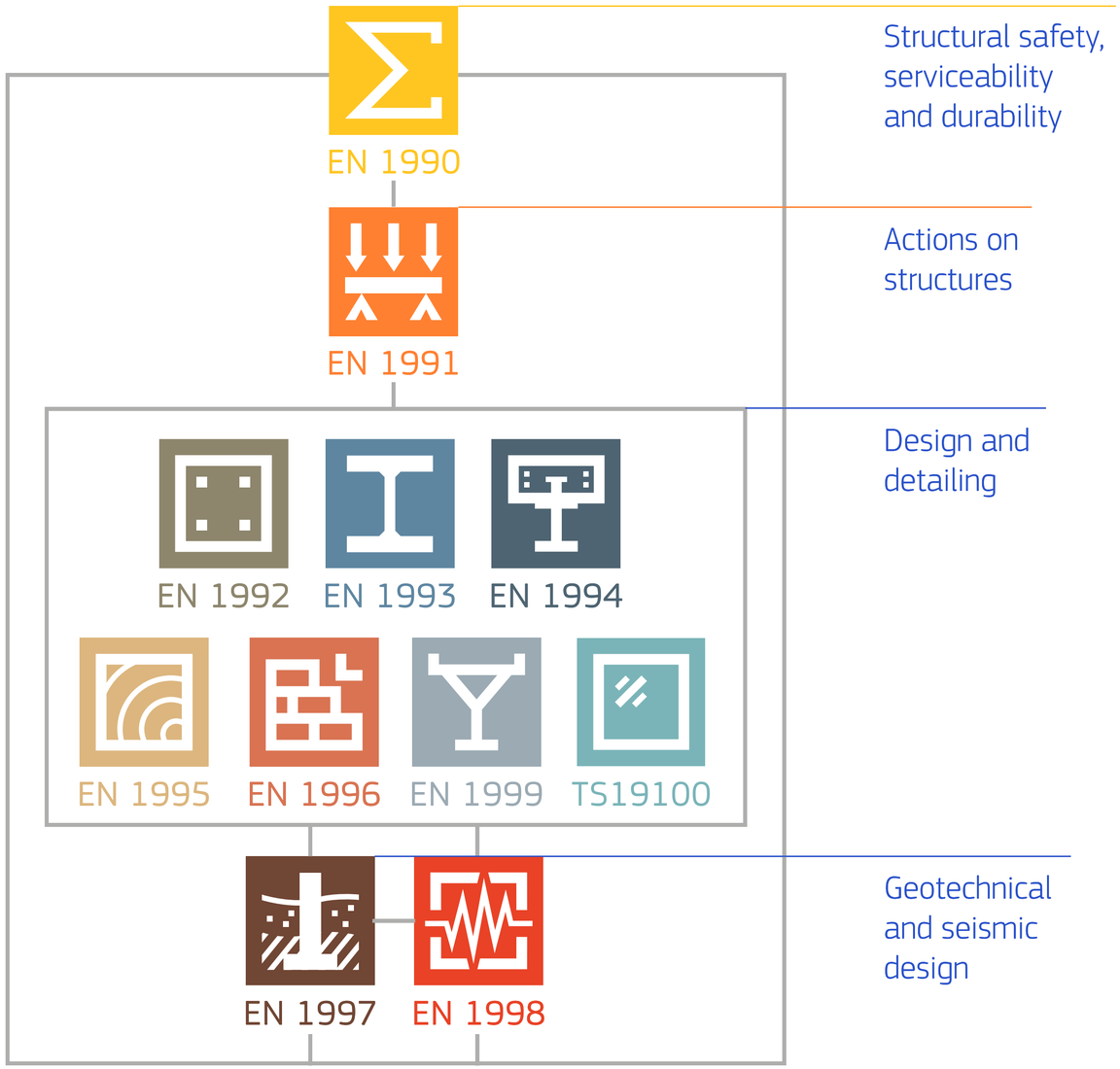
EUROCODES and their interrelations at a glance



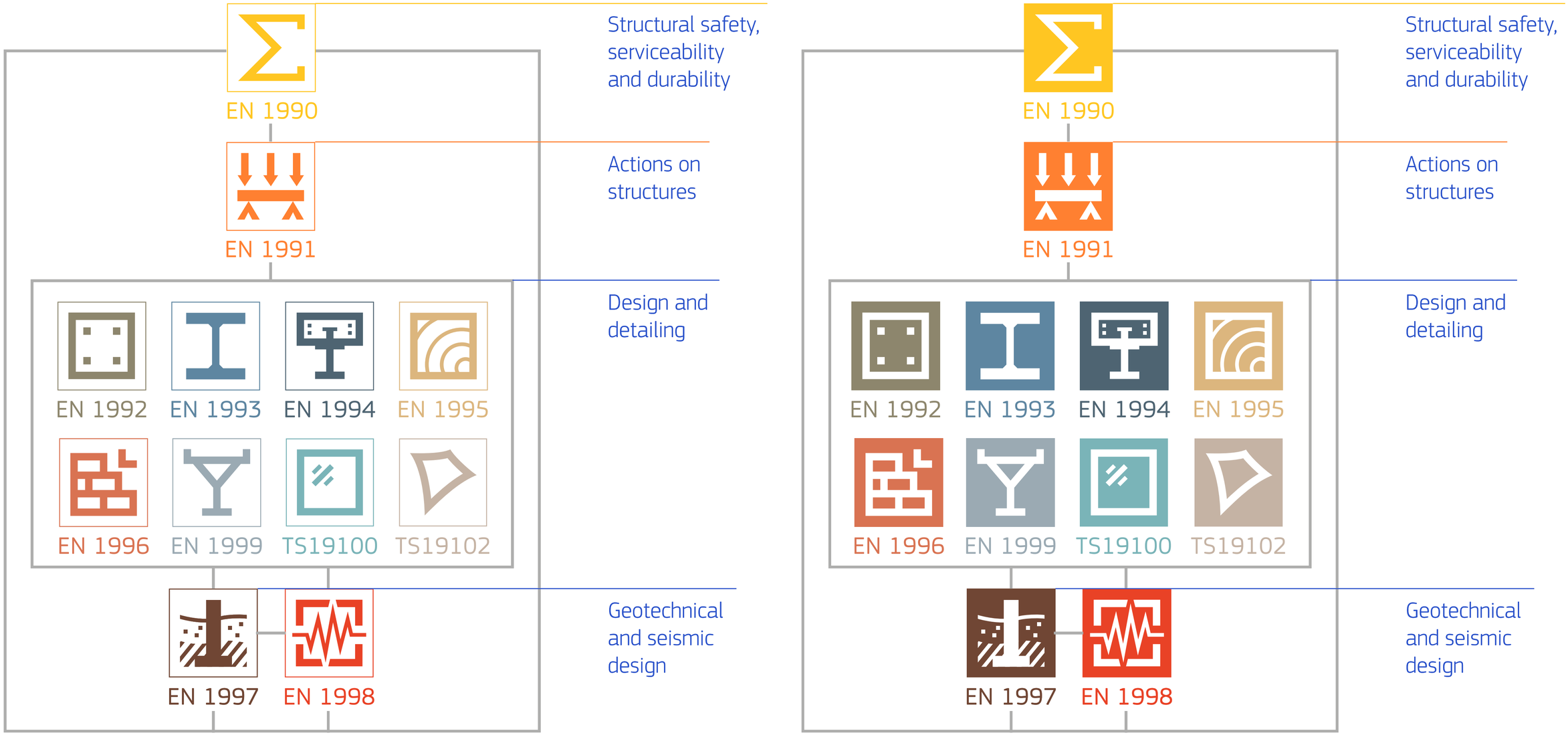


EUROCODES and their interrelations at a glance

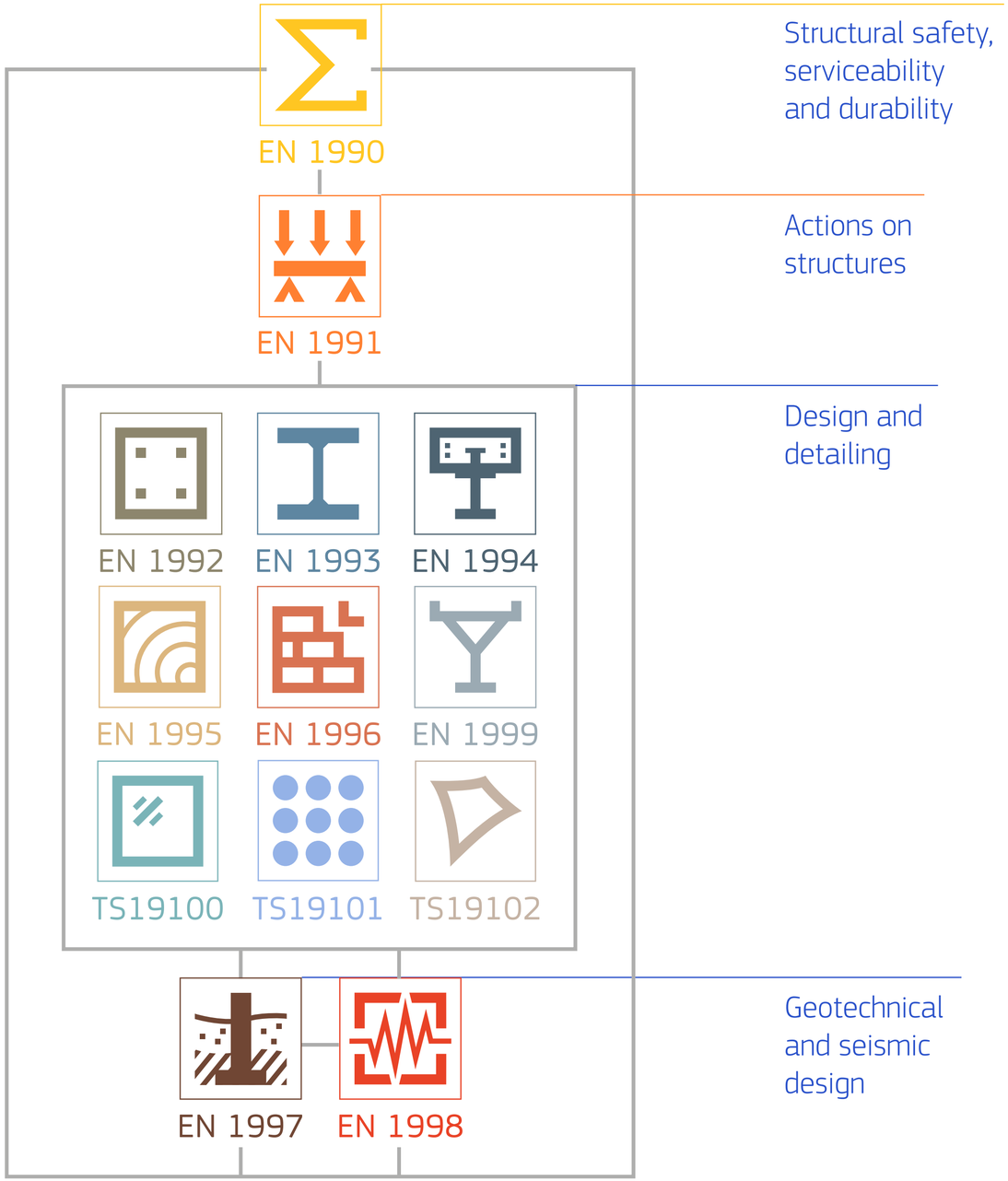


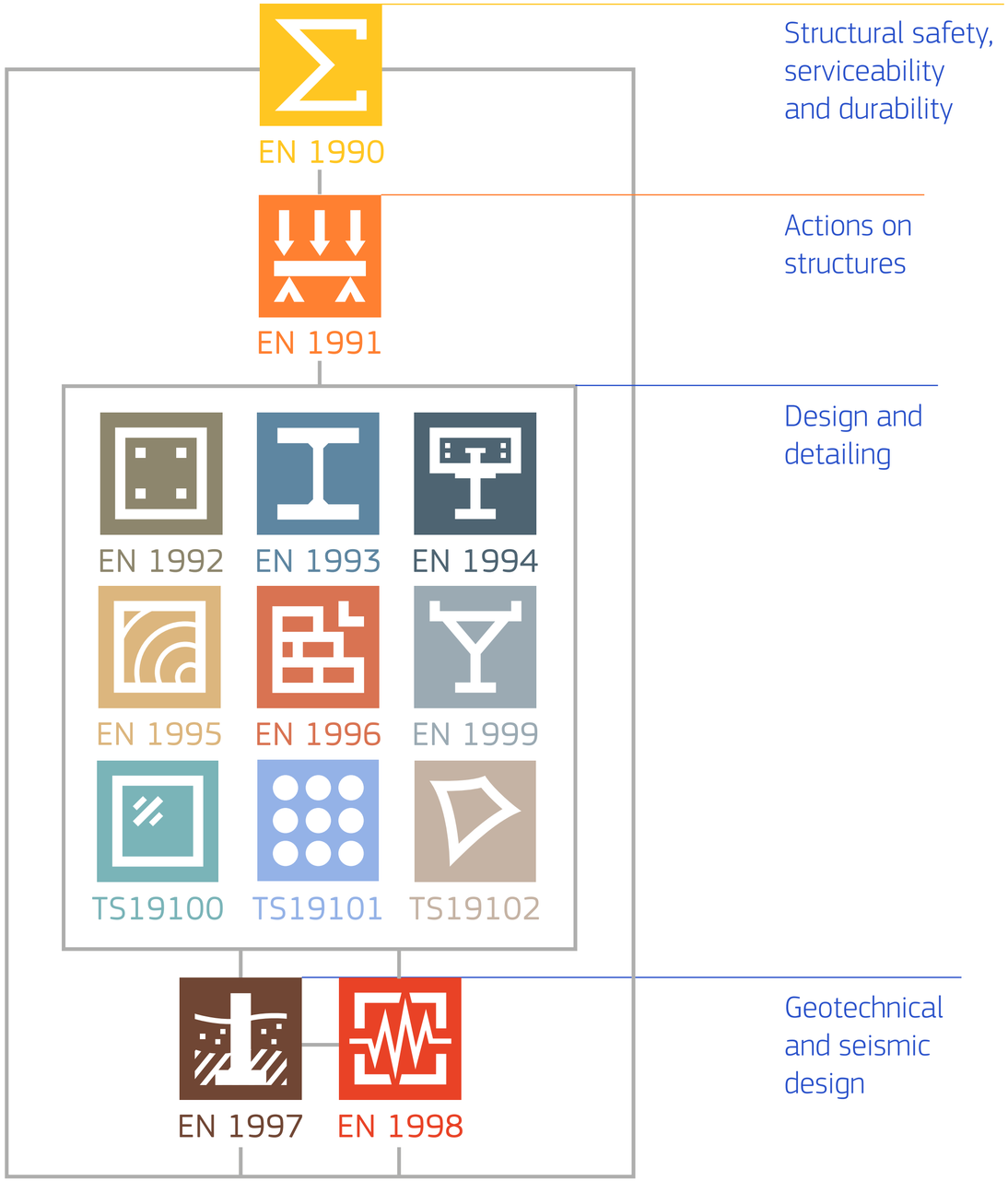


EUROCODES and their interrelations at a glance



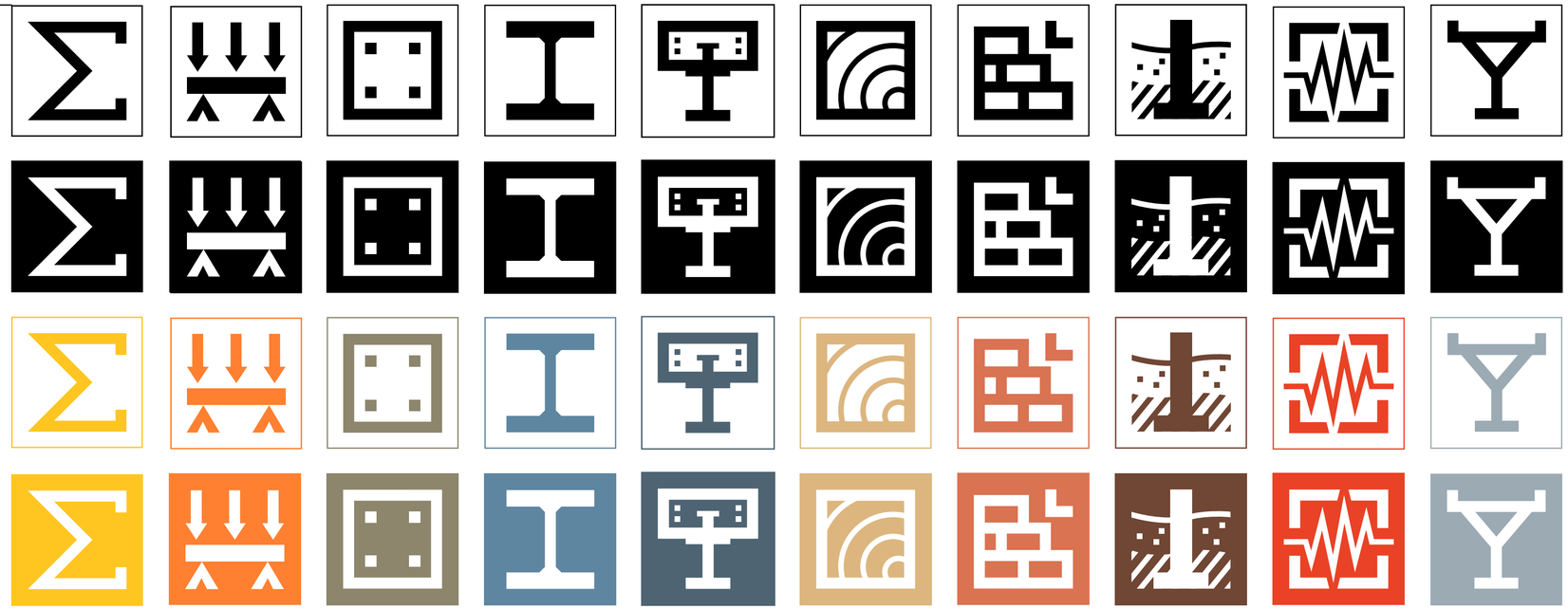
EUROCODES and their interrelations at a glance



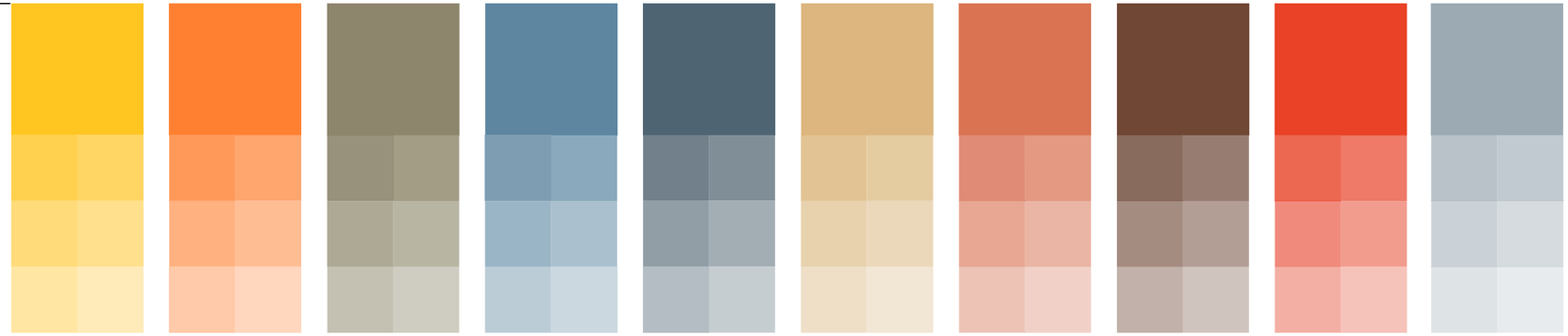


EUROCODES full icon set and palette

ICONS

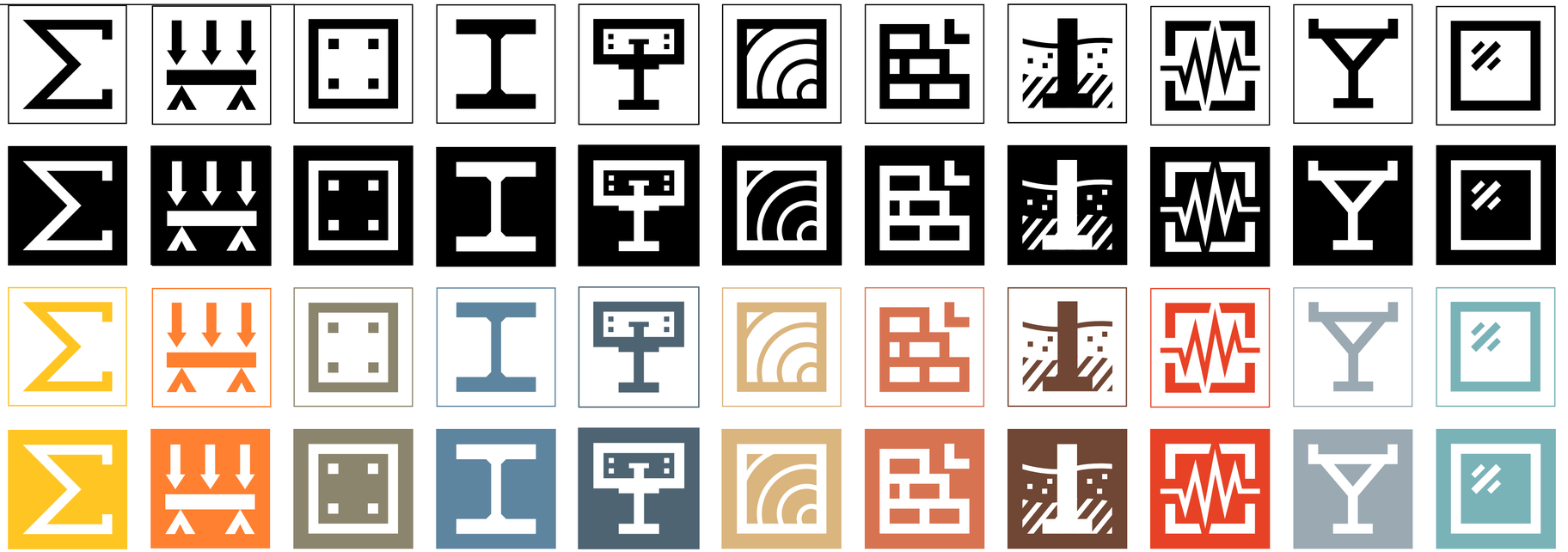


COLOURS

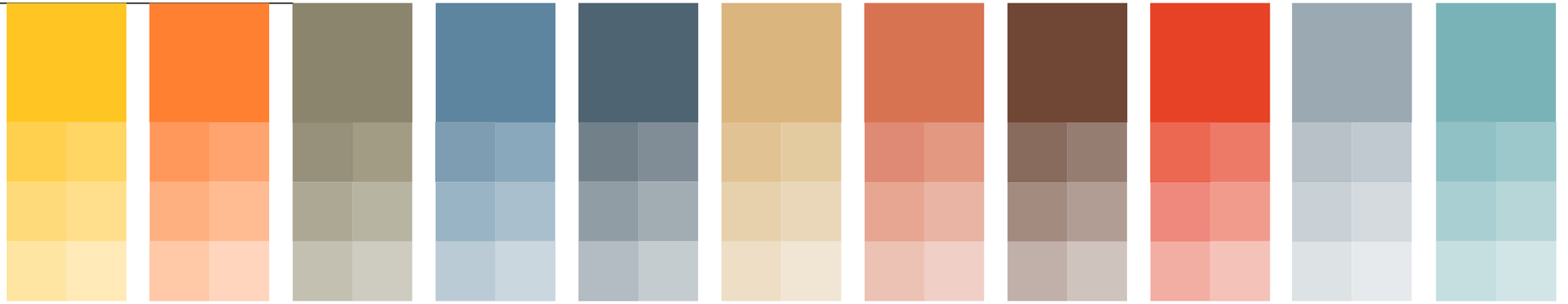


EUROCODES full icon set and palette

ICONS



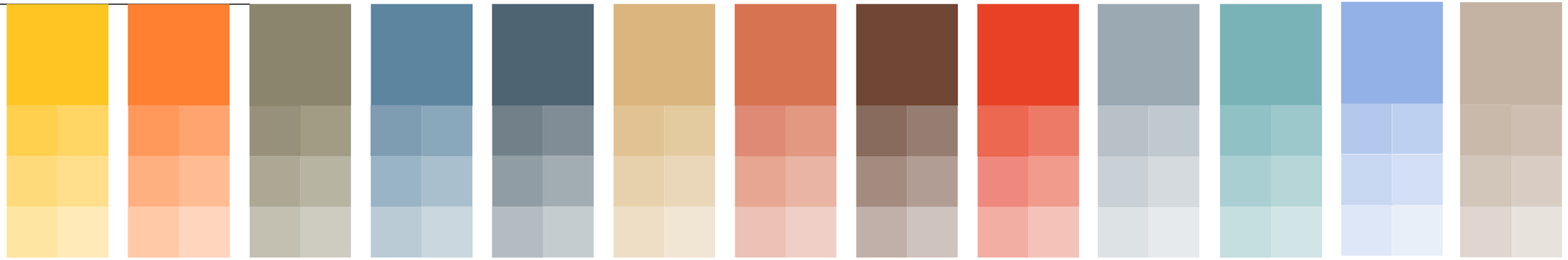
COLOURS



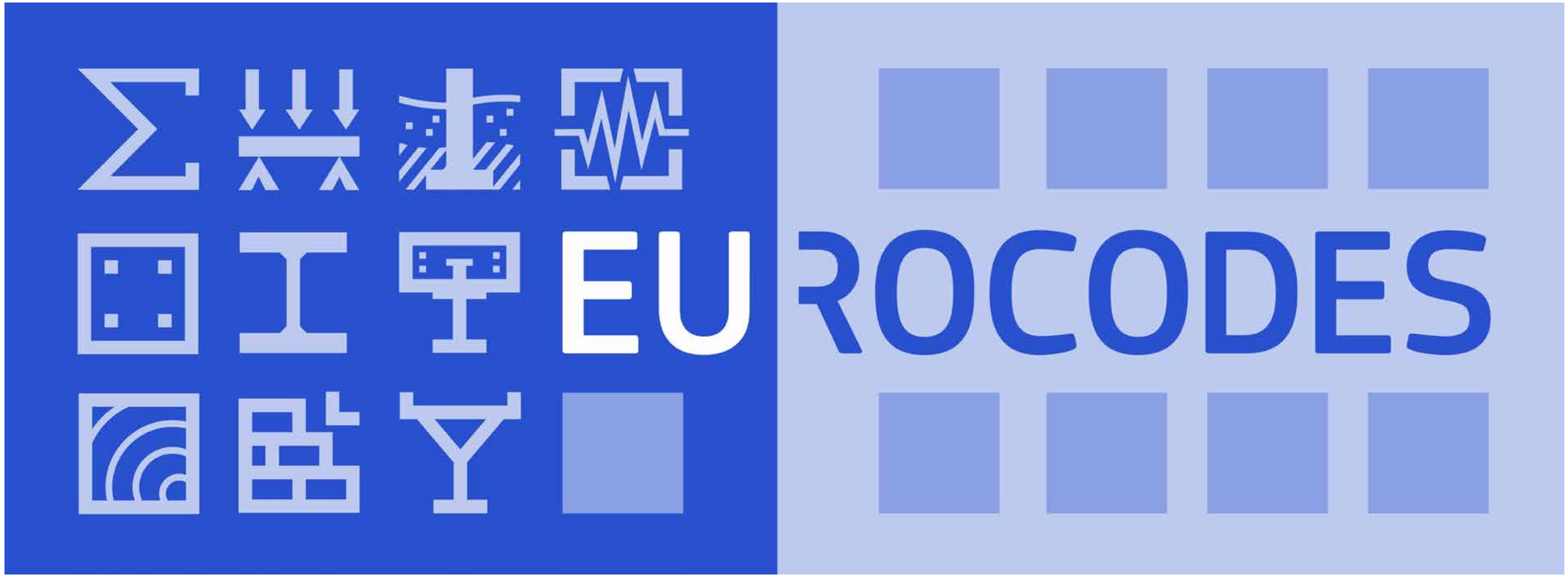
EUROCODES full icon set and palette

ICONS

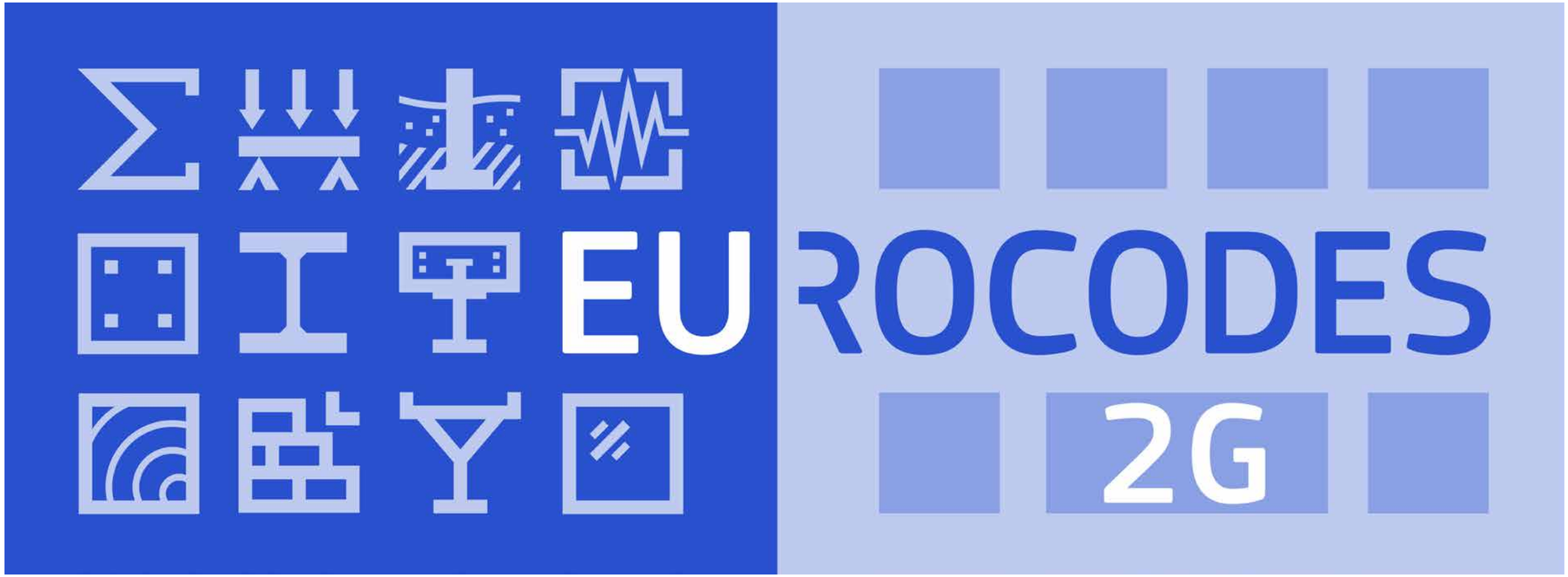
COLOURS



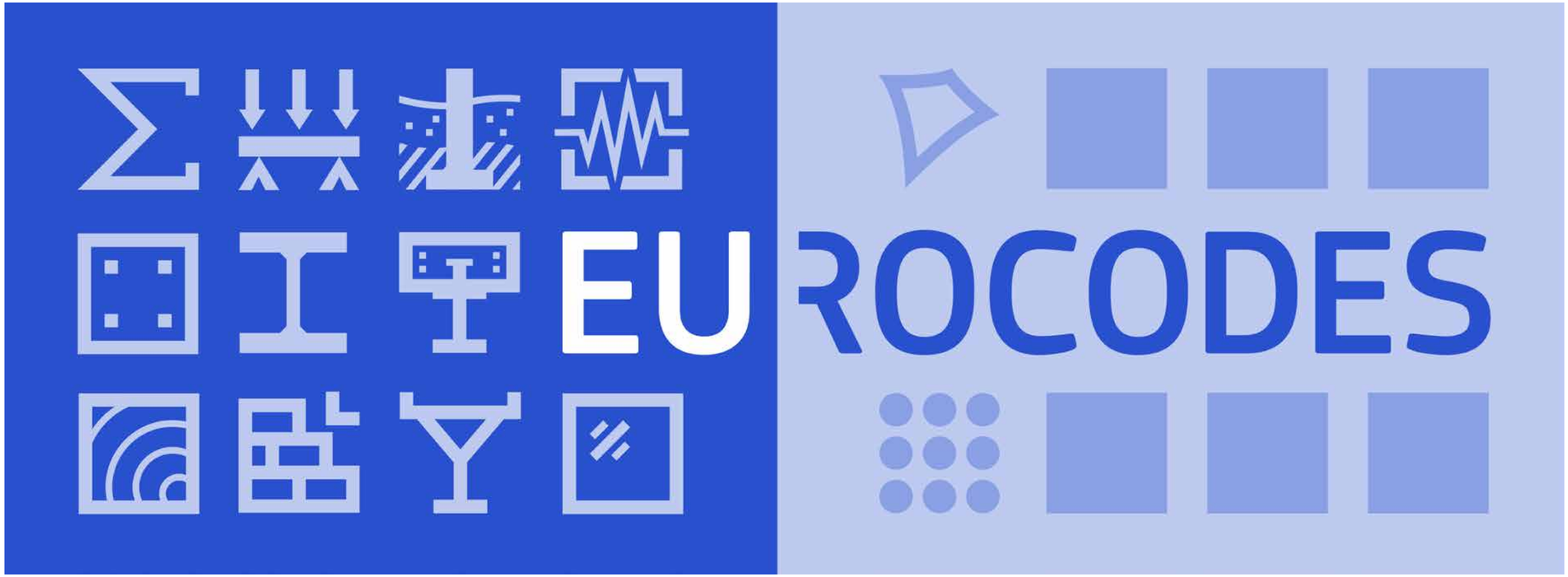
EUROCODES, a single image



EUROCODES, a single image

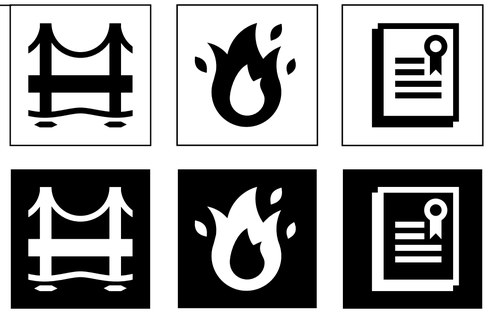


EUROCODES, a single image



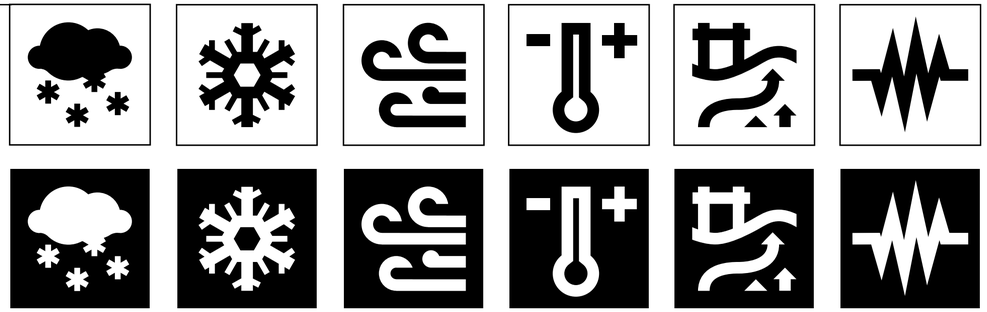
EUROCODES additional icons

CEN/TC250 Horizontal Groups

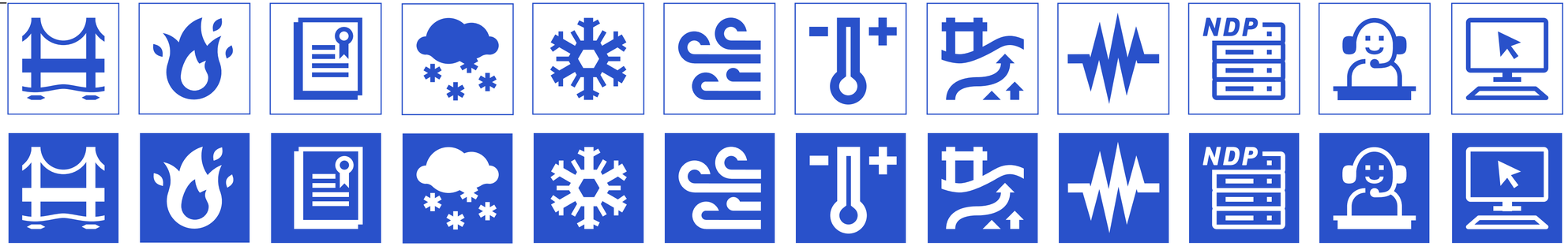


JRC EUROCODE TOOLS

CLIMATIC AND SEISMIC ACTIONS



COLOUR



Note: all colours from the colour palette can be used accordingly to where the icons appear.

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