

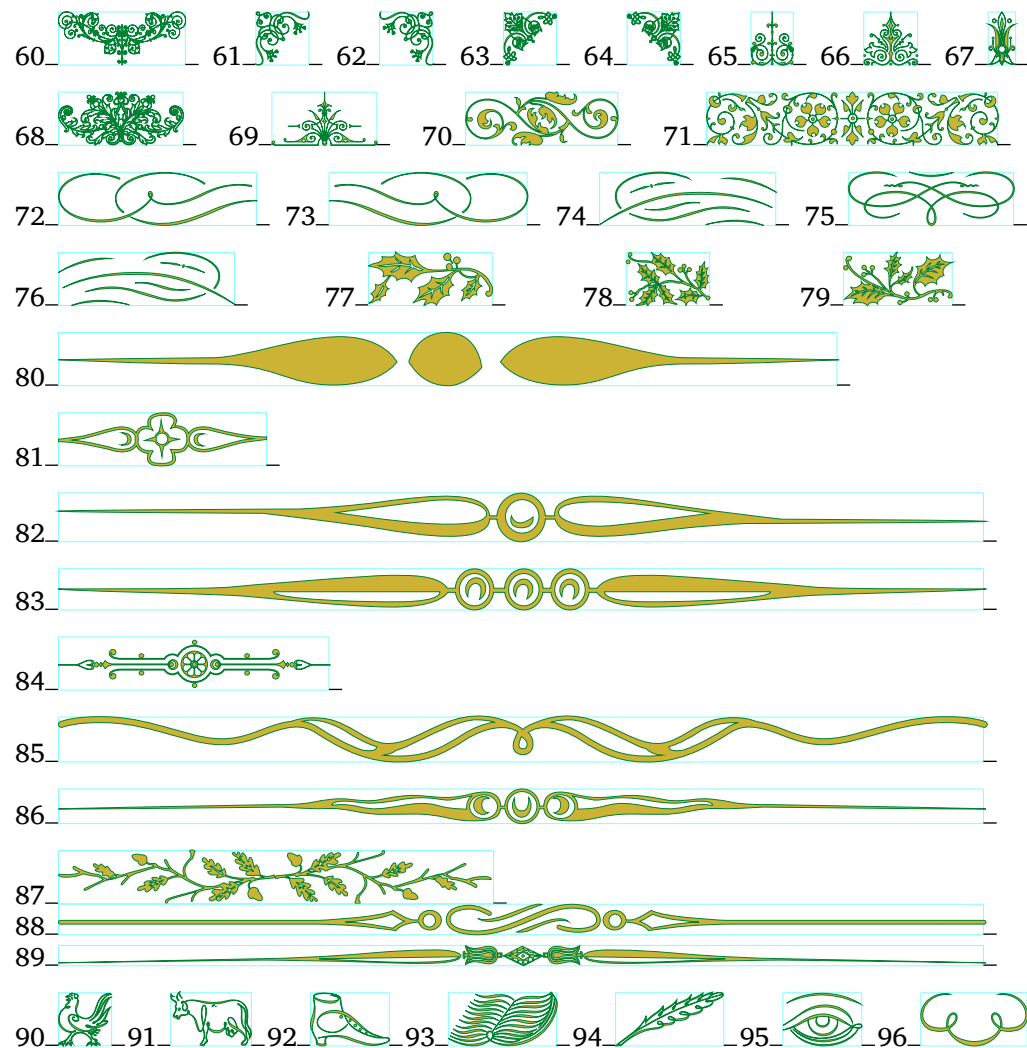
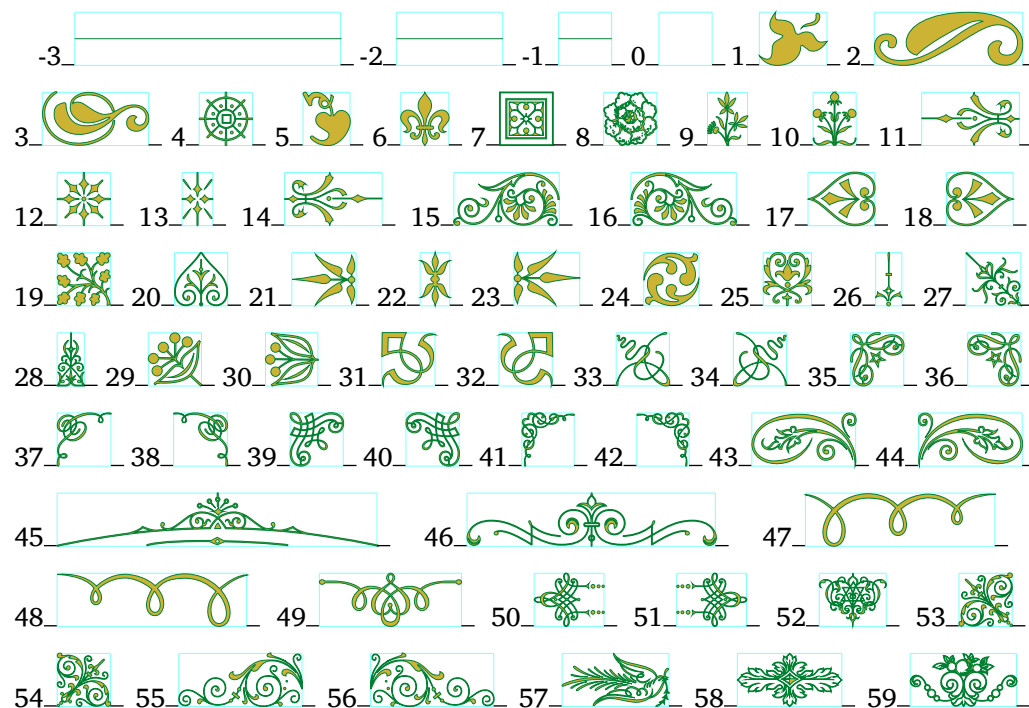
Catalogue of ornaments

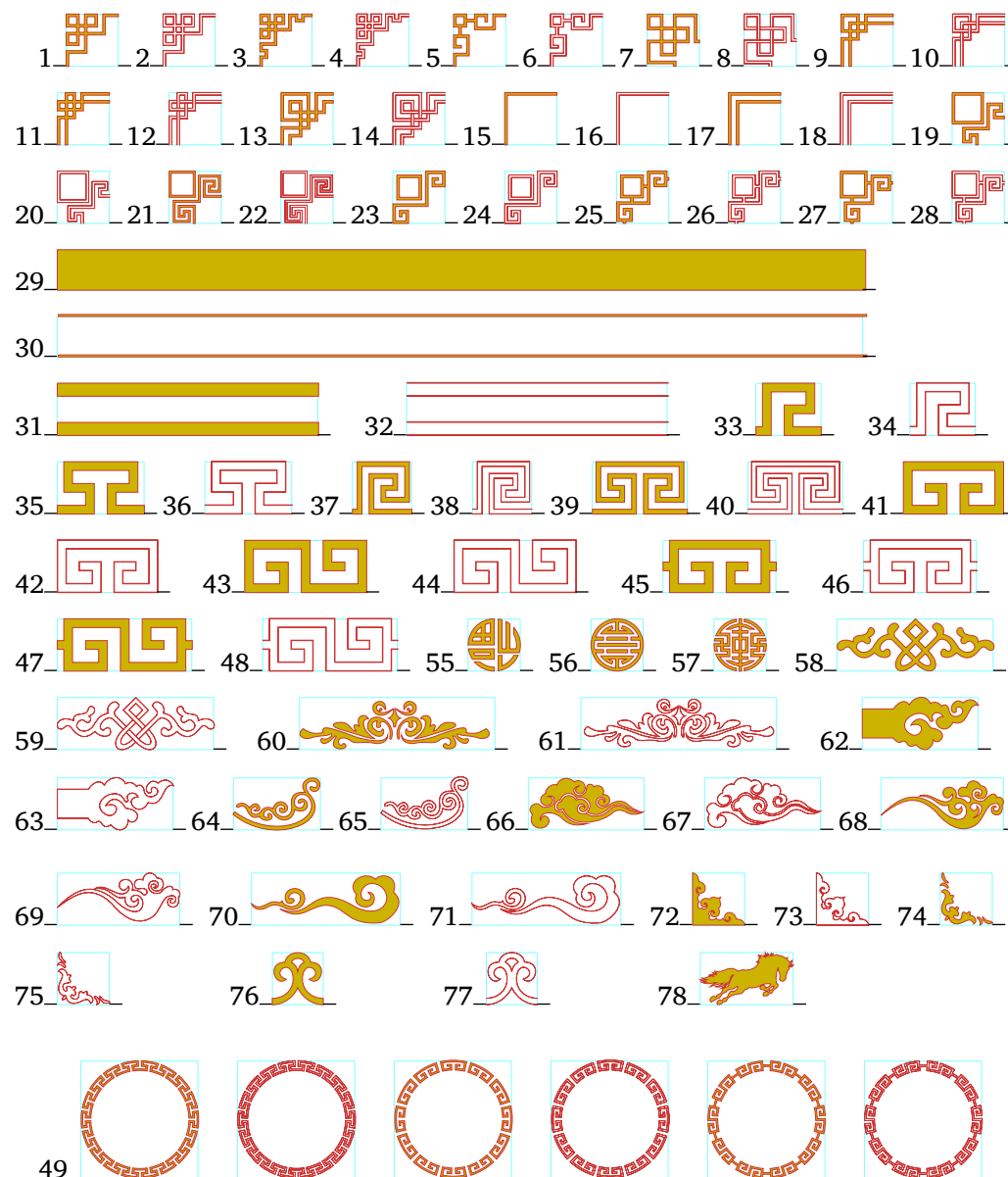
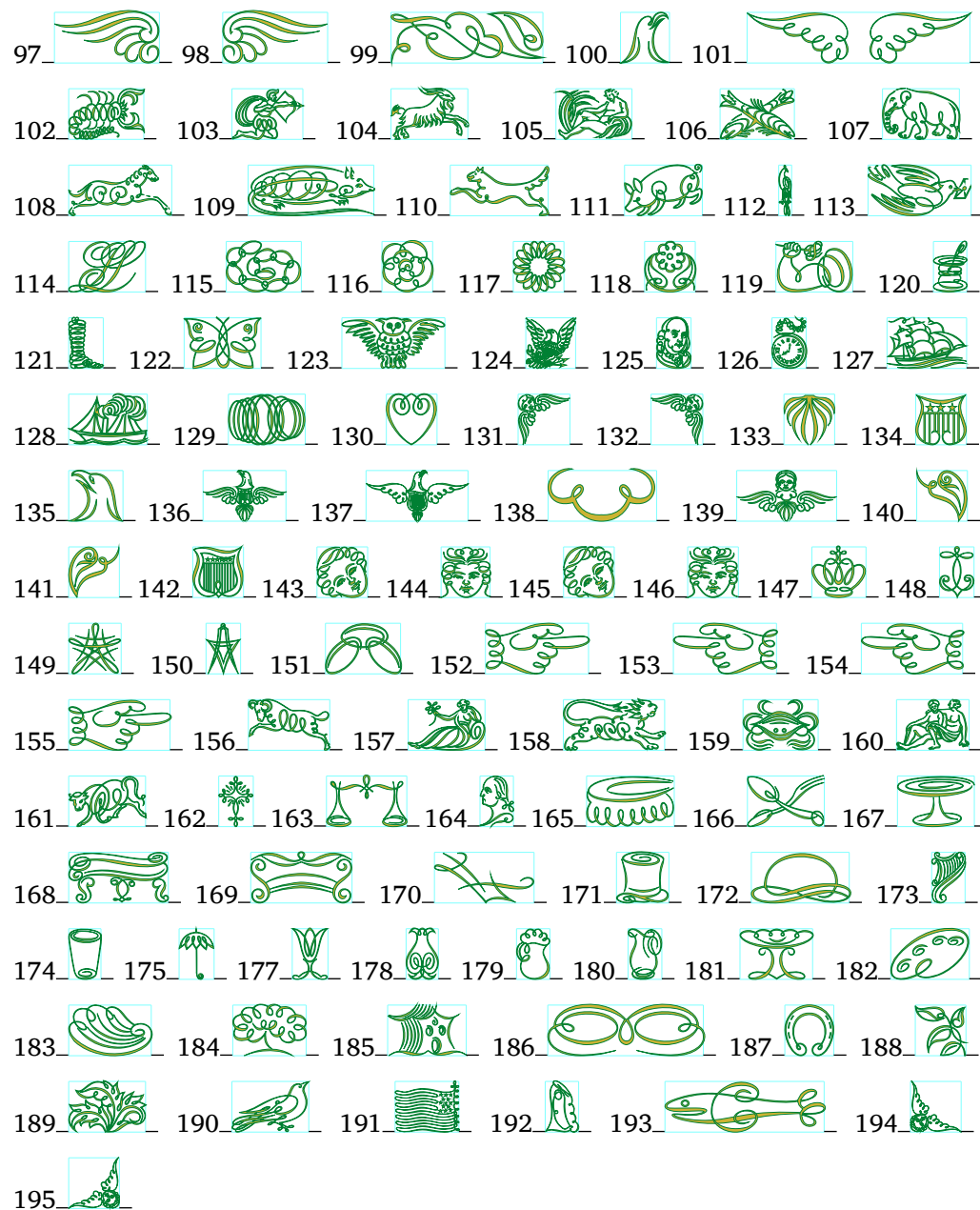
About this document

This document exists to show the reader what ornaments exist in the libraries. It does **not** indicate that any of them are suitable for a specific audience. For this document, ornaments are shown preceded by their number, surrounded by a pale blue box, and with a short horizontal line marking the baseline. The box represents how big TeX has been told they are. It is known that there are some boxing errors. The worst of these have been corrected, but a mechanism exists (e.g. `\OrnamentTweakX{pgfhan}{77}{-15.5}` to refine others).

The Default Ornaments (vectorian)

A *lot* of these ornaments are not suitable for scripture where images of plants and animals are not permitted...





Predefined zrules at 0.5 width and 0.7

Notice how some of the rules contain optional elements, and other distort.

VectorianRule1



VectorianRule2



VectorianRule3



VectorianRule4



VectorianRule3m



VectorianRule3b



VectorianRule85



VectorianRule85v



VectorianRule85s



VectorianRule86



VectorianRule87



VectorianRule88



VectorianRule89



VectorianRule1



VectorianRule2



VectorianRule3



VectorianRule4



VectorianRule3m



VectorianRule3b



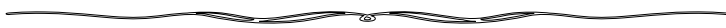
VectorianRule85



VectorianRule85v



VectorianRule85s



VectorianRule86



VectorianRule87



VectorianRule88



VectorianRule89



HanRule62



HanRule62v



HanRule35



HanRule47



Vectorian1 on a5

Page catalogue.

This 'page' and those that follow is a catalogue of some pre-defined borders (e.g. for use on front covers or surrounding side-bars). They are displayed here as 'covers' - filling the whole of a 'page'. Note that some of the borders will include, exclude or scale certain elements based on the actual size to which they are to fill / surround, to minimise the required stretch/shrink. Thus there may be unexpected changes from adjustments of the padding etc.

For all designs in real situations, some tweaking of the BoxPadding and BorderPadding parameters may be very appropriate, e.g to account for font requirements and cutting errors.

Vectorian1 on a4

Vectorian1 uses the very ornate and quite floral ornament71, probably to excess. Notice how on with the default settings on A4 paper, one less ornament 72 is being used than when the same border was used on A5.

Borders where the coloured rectangle is inside the ornamental border have zero or positive border padding. For a border fully inside the coloured area, the border padding must equal (or be more negative than) -BorderWidth

Vectorian2 on a5

Vectorian2 is still uses the quite 'leafy' ornament 70, but does not have the overly detailed element 71 that Vectorian 1 does.

Vectorian3 on a5

Vectorian3 also uses ornament70, but uses different corner and edge-fill parts.

Vectorian4 on a5

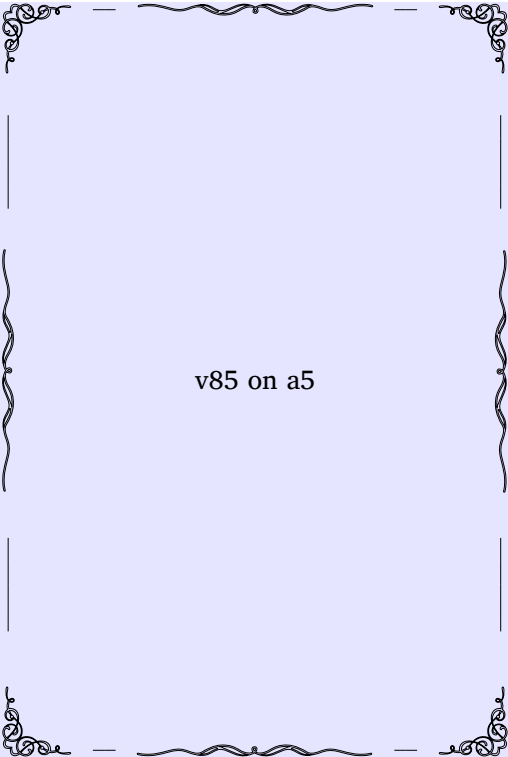
Vectorian4 uses spacing as fill, without ornament 70.

Vectorian4 on a4

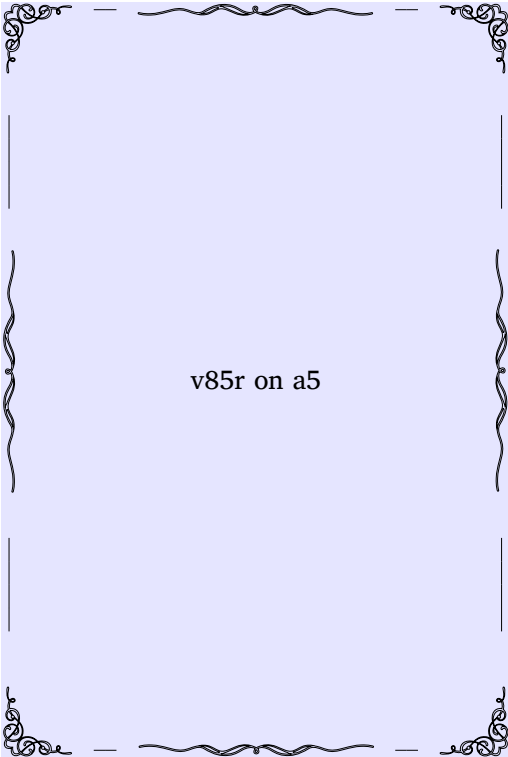
v88 on a5

The vXX family are simpler.

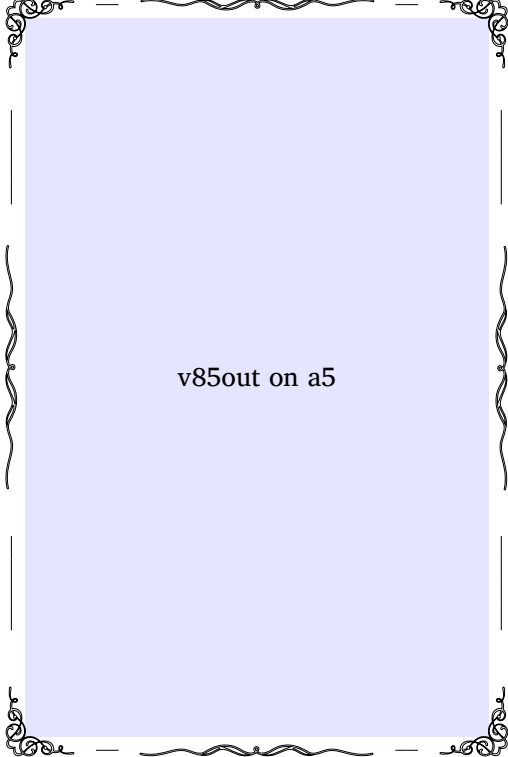
v88r on a5



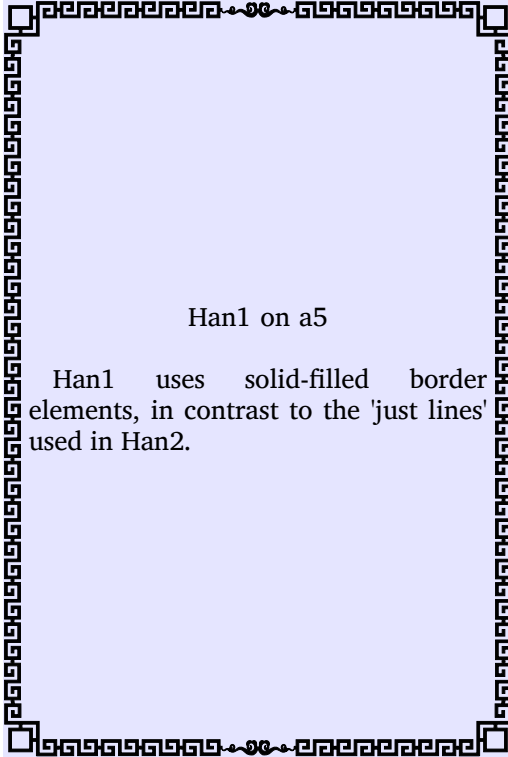
v85 on a5



v85r on a5

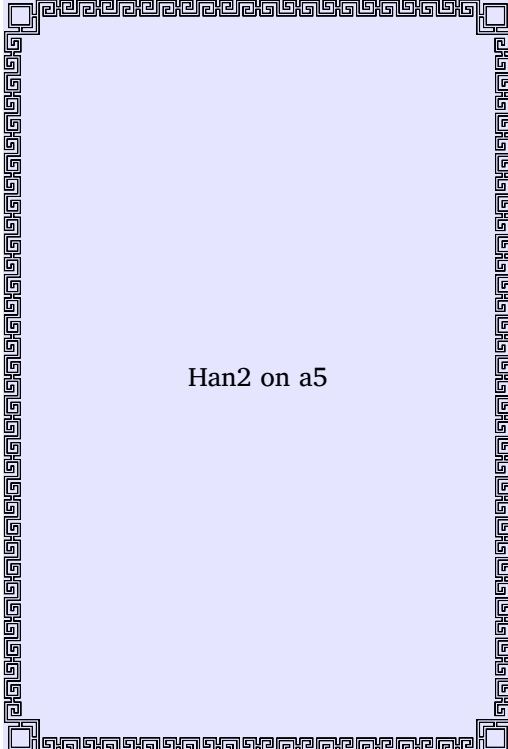


v85out on a5

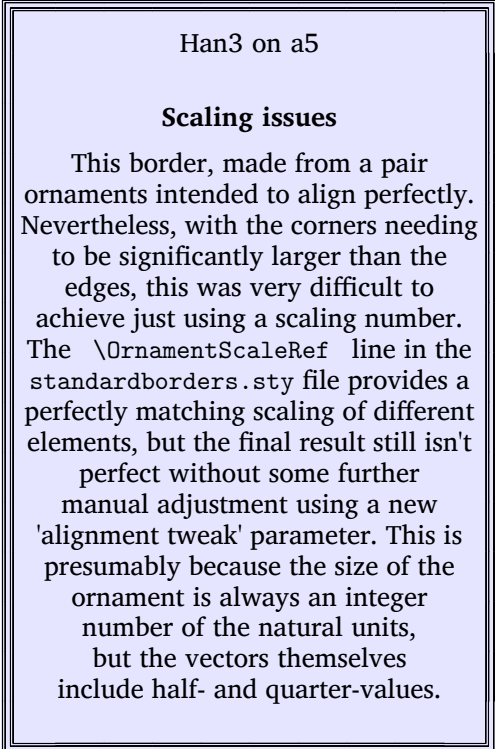


Han1 on a5

Han1 uses solid-filled border elements, in contrast to the 'just lines' used in Han2.



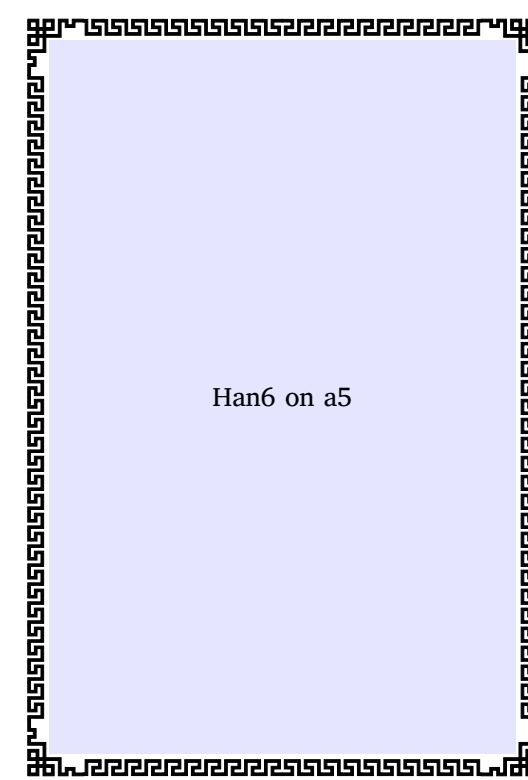
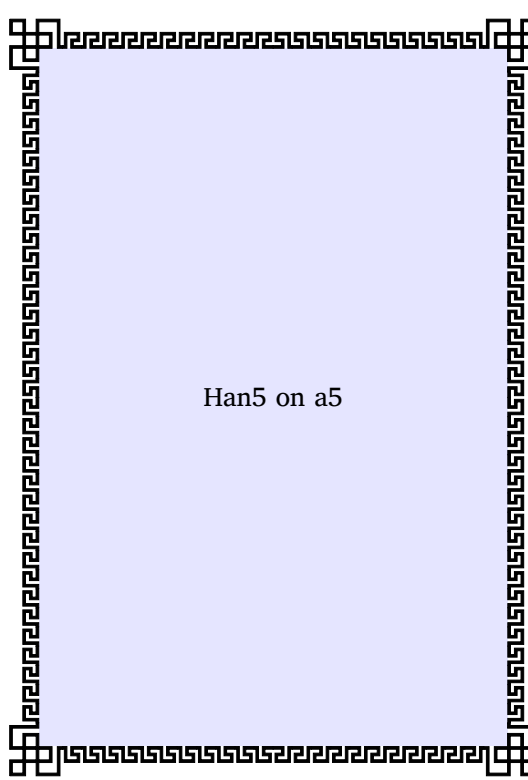
Han2 on a5



Han3 on a5

Scaling issues

This border, made from a pair of ornaments intended to align perfectly. Nevertheless, with the corners needing to be significantly larger than the edges, this was very difficult to achieve just using a scaling number. The `\OrnamentScaleRef` line in the `standardborders.sty` file provides a perfectly matching scaling of different elements, but the final result still isn't perfect without some further manual adjustment using a new 'alignment tweak' parameter. This is presumably because the size of the ornament is always an integer number of the natural units, but the vectors themselves include half- and quarter-values.



Full Sized Test

This page is mainly to demonstrate the border at full scale. At the time of writing it used pattern Vectorian1 adjusted to use:

\BorderPadding -50

\BoxPadding 60

\BorderWidth 30

\BorderFillColour x1f6f00

\BorderColour x2fcf00

\BgColour xf5eede

This giving a light green and dark green .