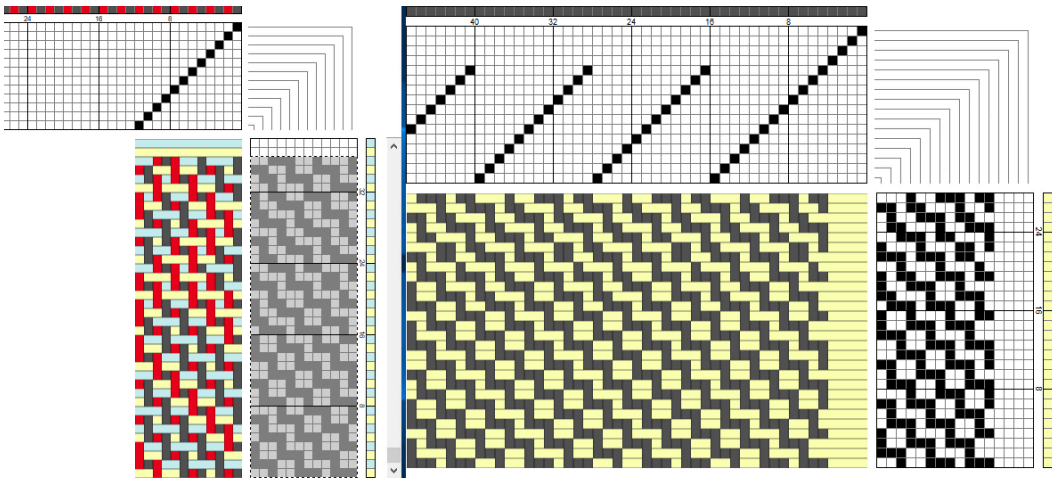
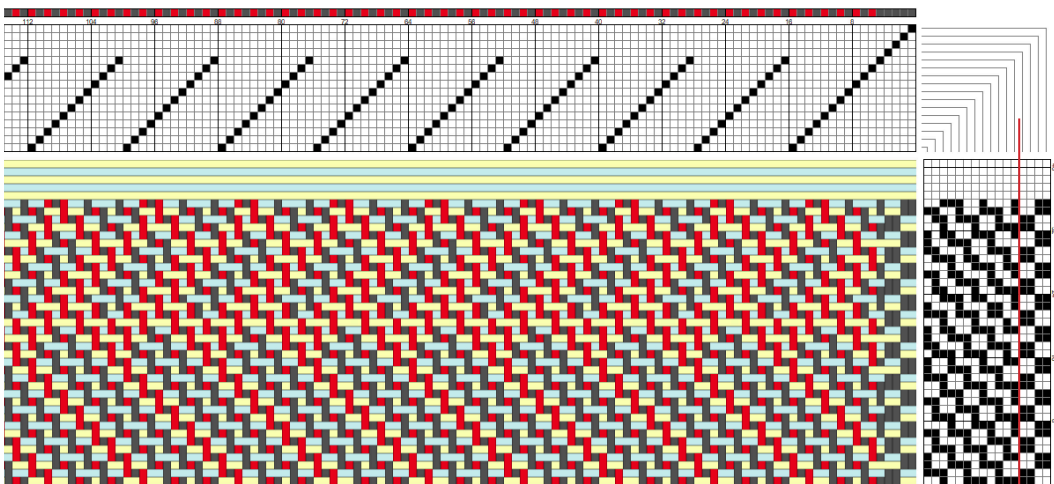


## 15. Drawing designs to looms with separate threading for selvages

- Some looms might have otherwise straight threading, but the selvages are threaded on separate shafts (e.g. Loom 1 in the Weaving Workshop with 12-end straight threading + selvages with 4-end straight threading).
- In liftplan examine the threading structure to see which shafts connect to which area in the liftplan. You can either draw the intended weave structures directly to liftplan on the side that controls the fabric structure, or copy the compound structure from another WeavePoint file (for Loom 1 use 12-end straight threading file for drawing patterns and compound structures).
- Note! Remember to use structures and compound structures that go evenly into the main threading (e.g. with Loom 1 use 2-, 4-, 6- or 12-end structures).
- After drawing or copying the intended structure to liftplan, draw the suitable weave for the selvage warps. The overall warp take-up should remain similar in both the fabric and the selvages, therefore with higher weft density structures, draw looser weave structures to selvages. For 1-weft structures use usually plain weave or 2:2 weft-faced rib weave (rib weave might be better for structures with tighter yarn sett, e.g. satins). For 2-weft and double weave structures usually use 2:2 basket weave.



12-end patterned double weave structure being copied from a separate file to an empty wpo-file for Loom 1.



12-end patterned double weave structure with 2:2 basket weave drawn to selvages (the 4 rightmost rows on liftplan).

- Note! For structural drafts WeavePoint cannot find the smallest repeat on warp direction if the selvages are in the same file. In those situations either export the structural draft from the separate 12-end file, or delete first the selvage ends. For deleting the selvage ends do: **Utilities – Delete – Ends** (from 1 to 4 and from 661 to 664). Then delete the empty shafts. Do: **Utilities – Delete – Shafts** (from 1 to 4).