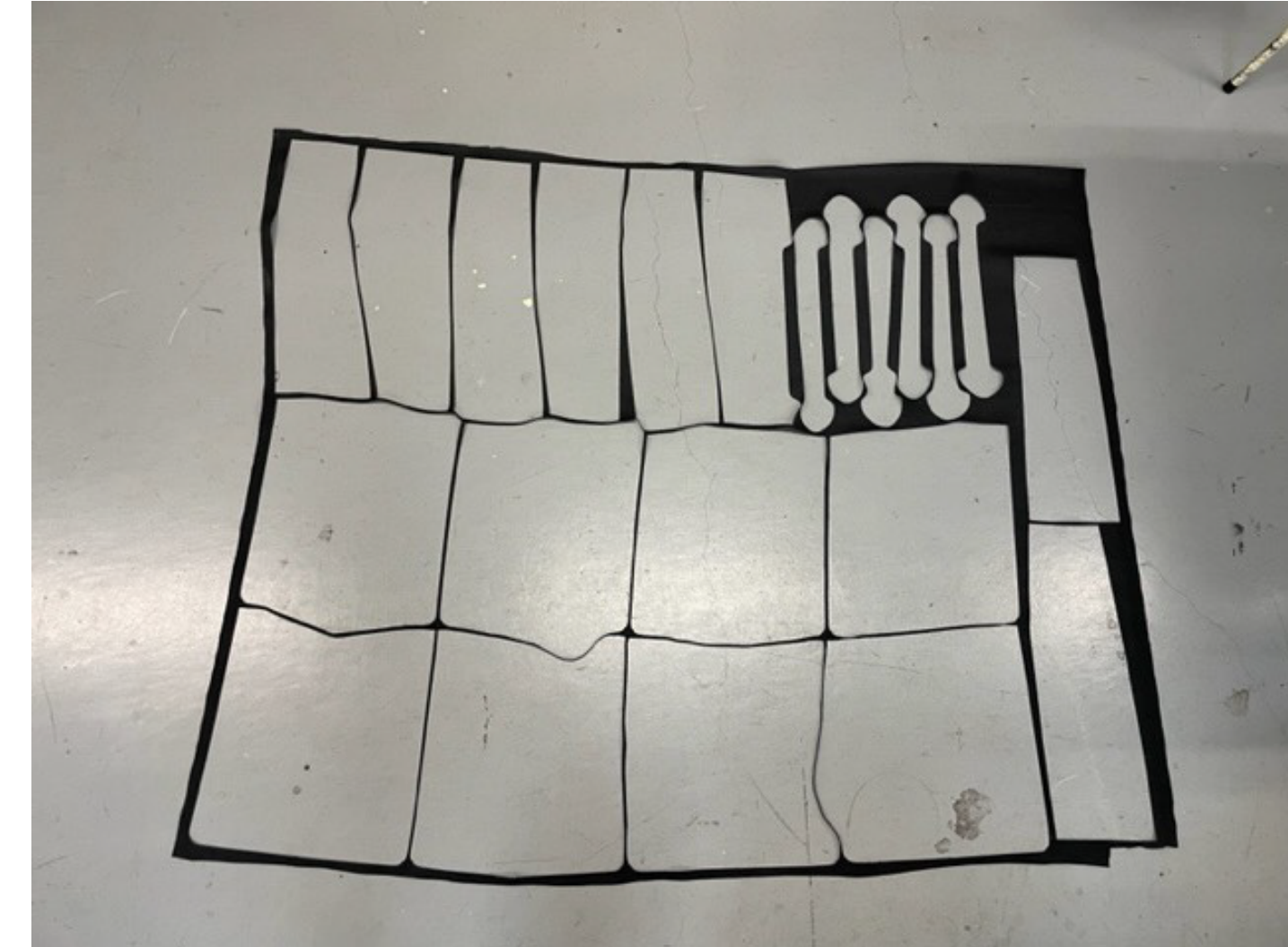


Process 5-1. Waste (Cut-off piece)

Comparison in same shape & same sheets to cut



端材廃棄量 93.8%削減



Bovine leather to be cut by conventional cutting dyes (Adult 2.5 years old cattle)

Dimension before cut : 245 ds (1ds=10cm square)

Remaining leather after cut-off & waste : 1600 gm (photo above) (measured data below)

Important note:

The above case is the best **and max level to cut off and it's very rare.** Every leather usually has many spots, wrinkles, scratches of which customer (designer, retailer, brand) orders us NOT to use for handbag, wallet, interior, car sheet, etc. All those parts have nowhere else to be used and need to be wasted by us even though it is almost not that problem to use.

Synthetic leather × NK's Ultra precise digital cutting

Dimension before cut : 161 ds (1ds=10cm square) 34.3% fewer than industry majority

Remaining leather after cut-off & waste : 100 gm (photo above) (measured data below)

Important note:

Synthetic leather has no spots, wrinkles, scratches at all that brings minimum waste of material.