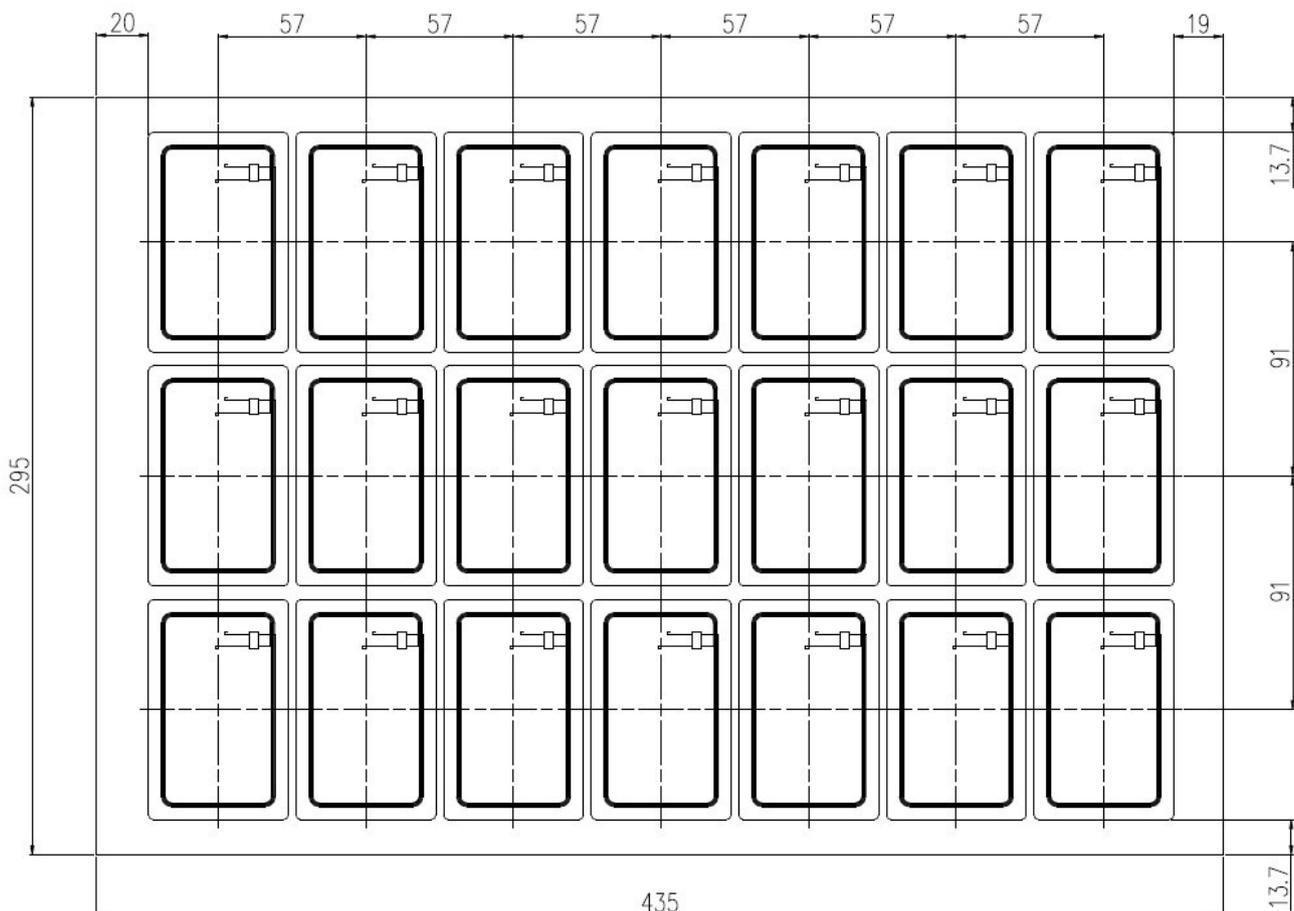


## TO THE CONTRACT – „TECHNICAL SPECIFICATION“

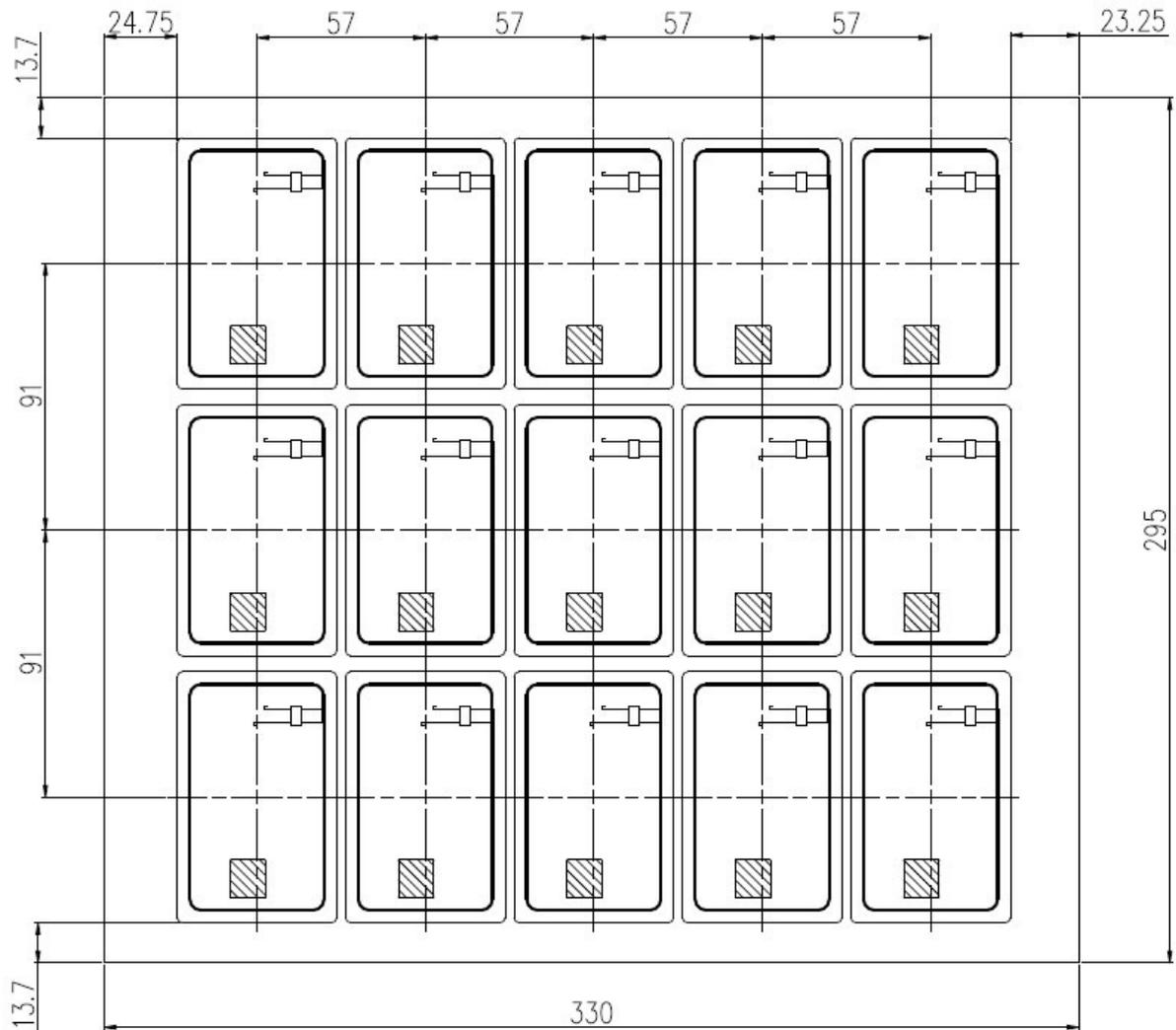
### 1. Drawing of the sheet equipped by high frequency chip modules in basic version 3 x 7 Prelaminates (435 x 295 mm):

- 1.1 PVC with chip Mifare Classic S50 4B NUID EV1 MOA8, 16,5 +/-2 MHz, 17 pF, 3x7 Prelaminates, thickness after lamination 0,42 +/- 0,03 mm
- 1.2 PVC with chip Mifare DESfire EV1 4kB MOA8, 16,5 +/-2 MHz, 17 pF, 3x7 Prelaminates, thickness after lamination 0,42 +/- 0,03 mm
- 1.3 PVC with chip Mifare DESfire EV1 8kB MOA8, 14,5 +/-0,5 MHz, 17 pF, 3x7 Prelaminates, thickness after lamination 0,42 +/- 0,03 mm



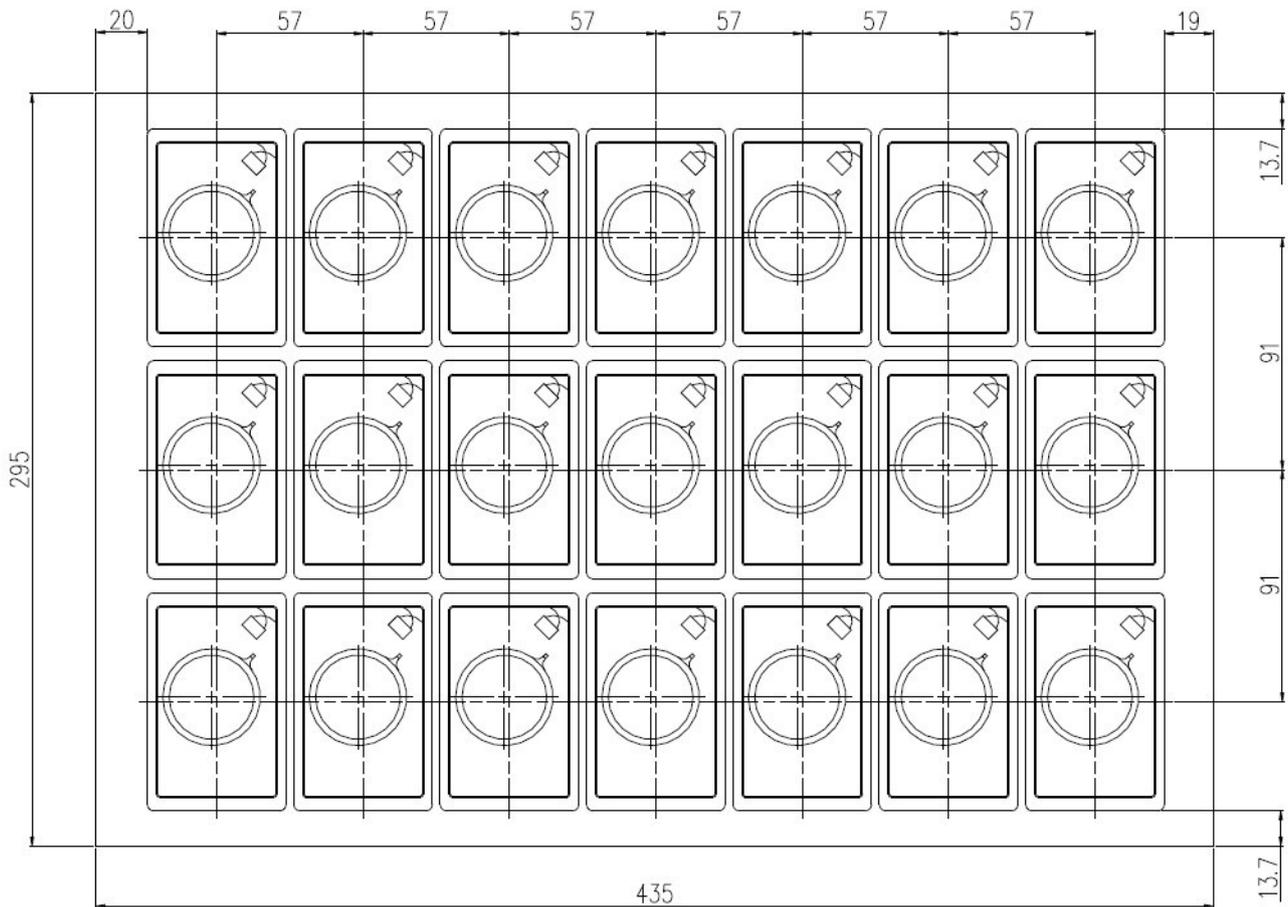
### 2. Drawing of the sheet equipped by high frequency chip modules in basic version 3 x 5 Prelaminates (330 x 295 mm):

- 2.1 PVC with chip Mifare Classic S50 4B NUID EV1 MOA8, 16,5 +/- 2 MHz, 17 pF, 3x5 Prelaminates, thickness after lamination 0,42 +/- 0,03 mm



3. Drawing of the sheet equipped by the combination of 2 types of chip modules (High frequency and Low frequency) in basic version 3 x 7 Prelaminates (435 x 295 mm):

- 3.1 PVC Mifare DESfire EV1 8kB MOA8, 16,5 +/-2 MHz, 17 pF and EM4102, 128 +/- 6 kHz, 78 pF, 3x7 Prelaminates, thickness after lamination 0,48 +/- 0,03 mm



**Other general requirements**

1. The antenna must be wound from copper wire. The printed antenna is not allowed.
2. The method of placing the antenna in the Prelaminate must guarantee the permanently required operating frequency of the antenna and reliable operation of the card. The operating frequency of the antenna must be constant for at least the entire warranty period so that the contactless chip card works reliably with fixed readers.
3. A maximum of 2 defective Prelaminates is permitted on one sheet in 3x5 Prelaminate formats and a maximum of 3 defective Prelaminates are allowed on one sheet in 3x7 Prelaminate formats, always not exceeding 2% of defective Prelaminates out of the total number of Prelaminates delivered within one partial delivery.

Defective prelaminates must be physically degraded on the sheet (eg by drilling, cutting the antenna, etc.) and at the same time clearly and unmistakably marked.