

Technical  
Solutions

NEW!

# Ultrasonic Borders

FOR MATTRESSES



STELLINI  
Italian Style In Ticking Since 1947



# The new quilted mattress borders

Thanks to the acquisition of a new ultrasonic machine, STELLINI now introduces the possibility of making quilted borders: the result is a ready-made product, ready to be used and distributed in rolls for the production of mattresses.

As with the regular borders, the “ultrasonic borders” can be customised in design and fabric colour, plus the overprinted quilting design.





# A step towards production with less environmental impact

Thanks to the new ultrasonic banding machine, we are able to process a ready-to-use finished product manufactured with significant savings in polluting resources:



- **ENERGY SAVING**

No extra elaborations with our finishing machines will be needed anymore, saving a significant amount of energy.



- **SAVING OF NON-RECYCLABLE MATERIALS**

*NO GLUES* - The bands are ultrasonically processed without no need for glue or quilting: the stitches that correspond to the design hold the fabric together, giving greater stability.



*NO SPUNBOND* • Thanks to its inherent characteristics, the band is able to slide without complications, thus avoiding the need for additional sheeting.



# Technical Specifications

## COMPOSITION

Polypropylene or polyester with padding laminated with 100% polyester felt: this combination has the great advantage of making the product completely recyclable, with no further processing required for the disposal of unprocessable and difficult to dispose of materials such as Foam.

Due to the properties of individual yarns, it is not possible to process fabrics of 100% natural origin such as cotton or viscose, but it is possible to make fabrics with a mixed composition of natural yarn + synthetic.

## TESTED FR

Our straps have passed the main flame retardant tests: they can be made of flame retardant materials on request.



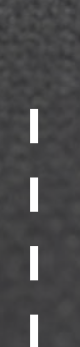
## TYPE OF FABRIC

Jaquard and knit



## CUTTING WORK AREA

Edges can be welded according to your need.



## WELDING AREA / APPLICABLE DRAWING

Designs in heights between 10 and 52cm





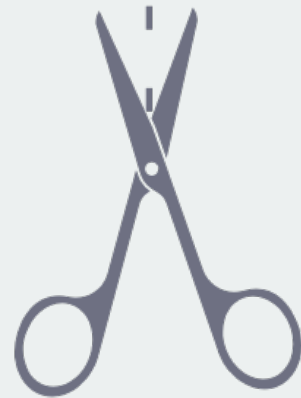
The designs at  
your disposal



# DIS1

ultrasonic 01

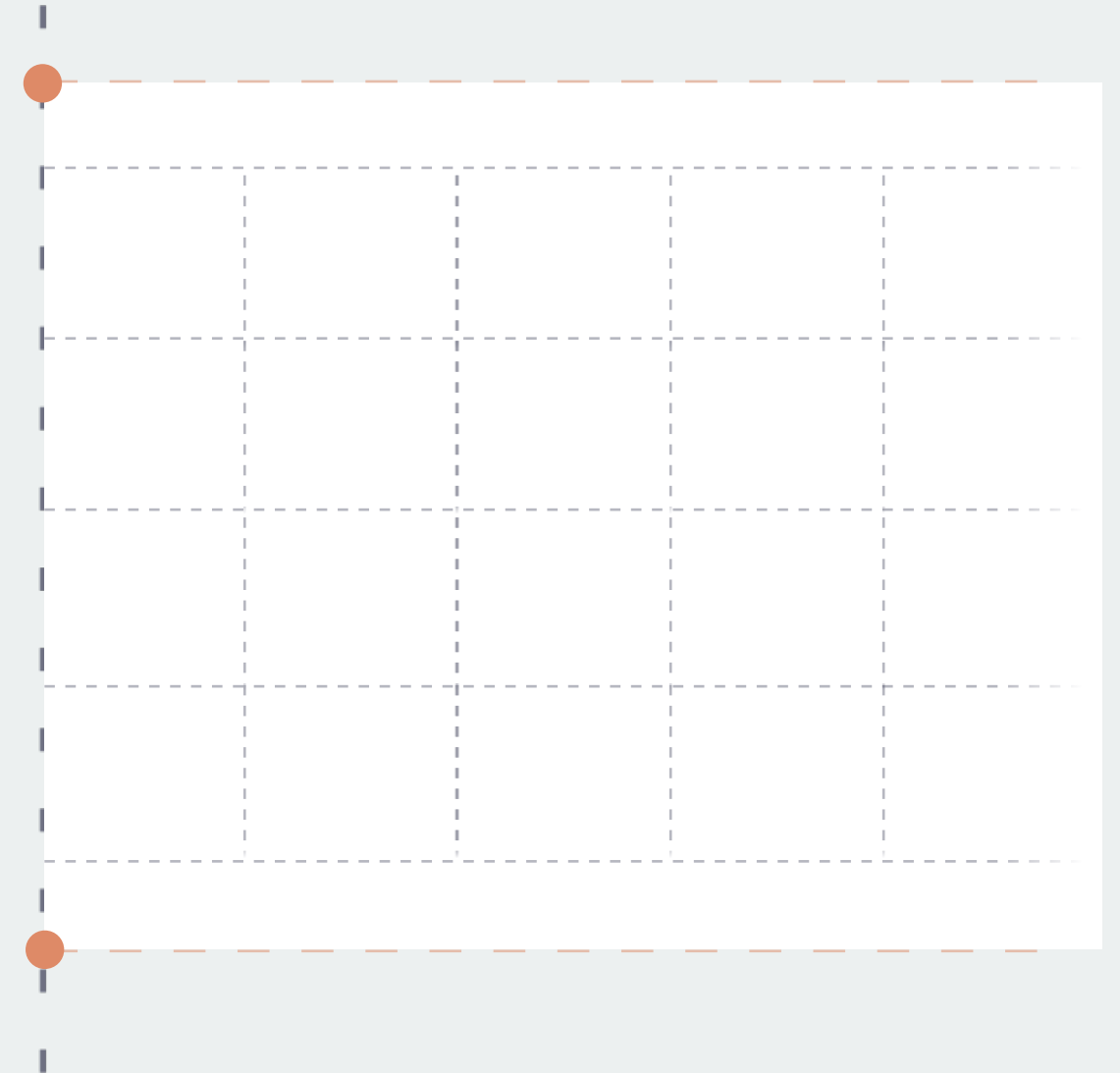
Height  
drawing  
25cm



*The pattern we propose is  
applicable from 18 to 27 cm  
high on the fabric.*

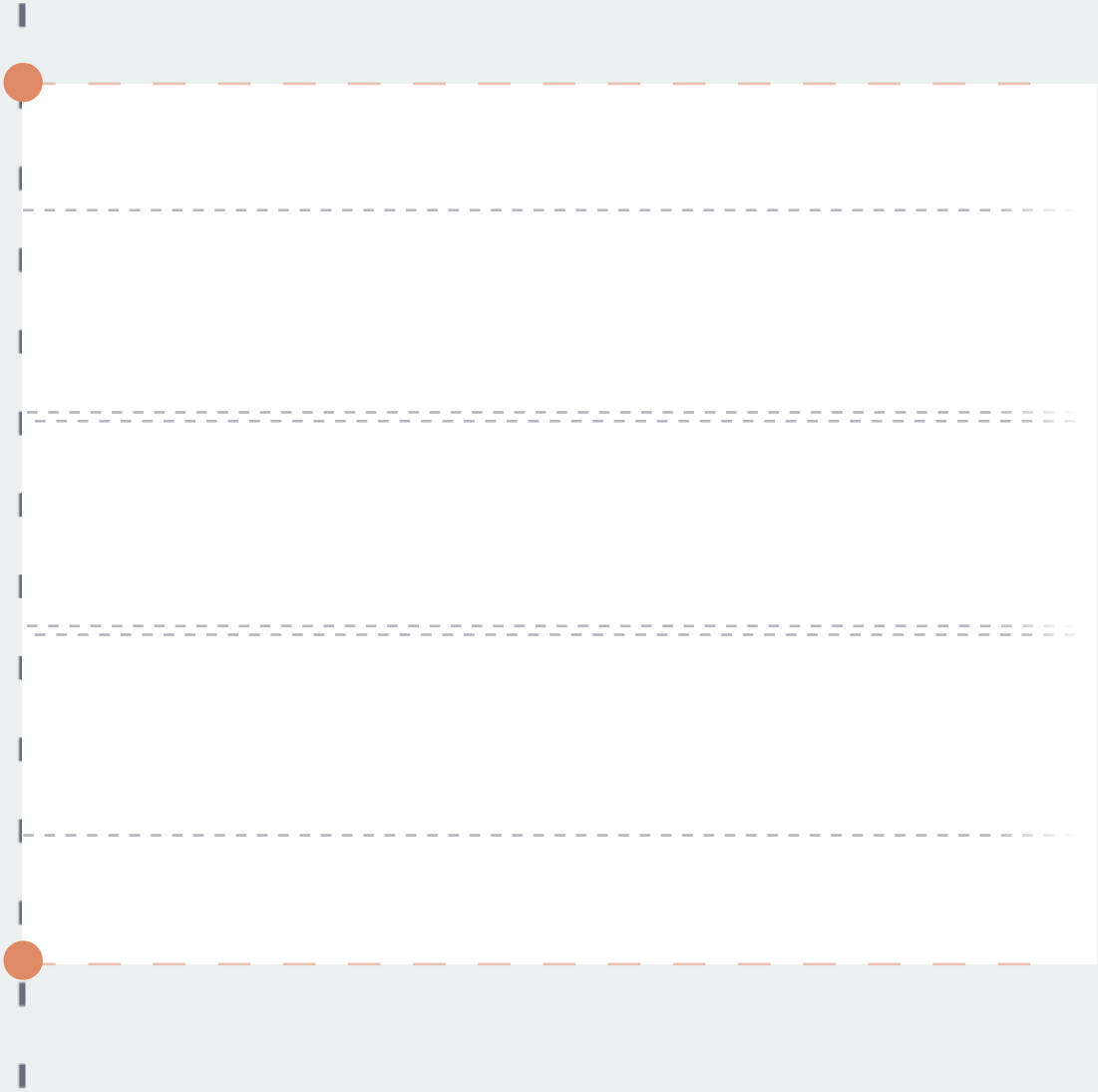
# DIS2

ultrasonic 02



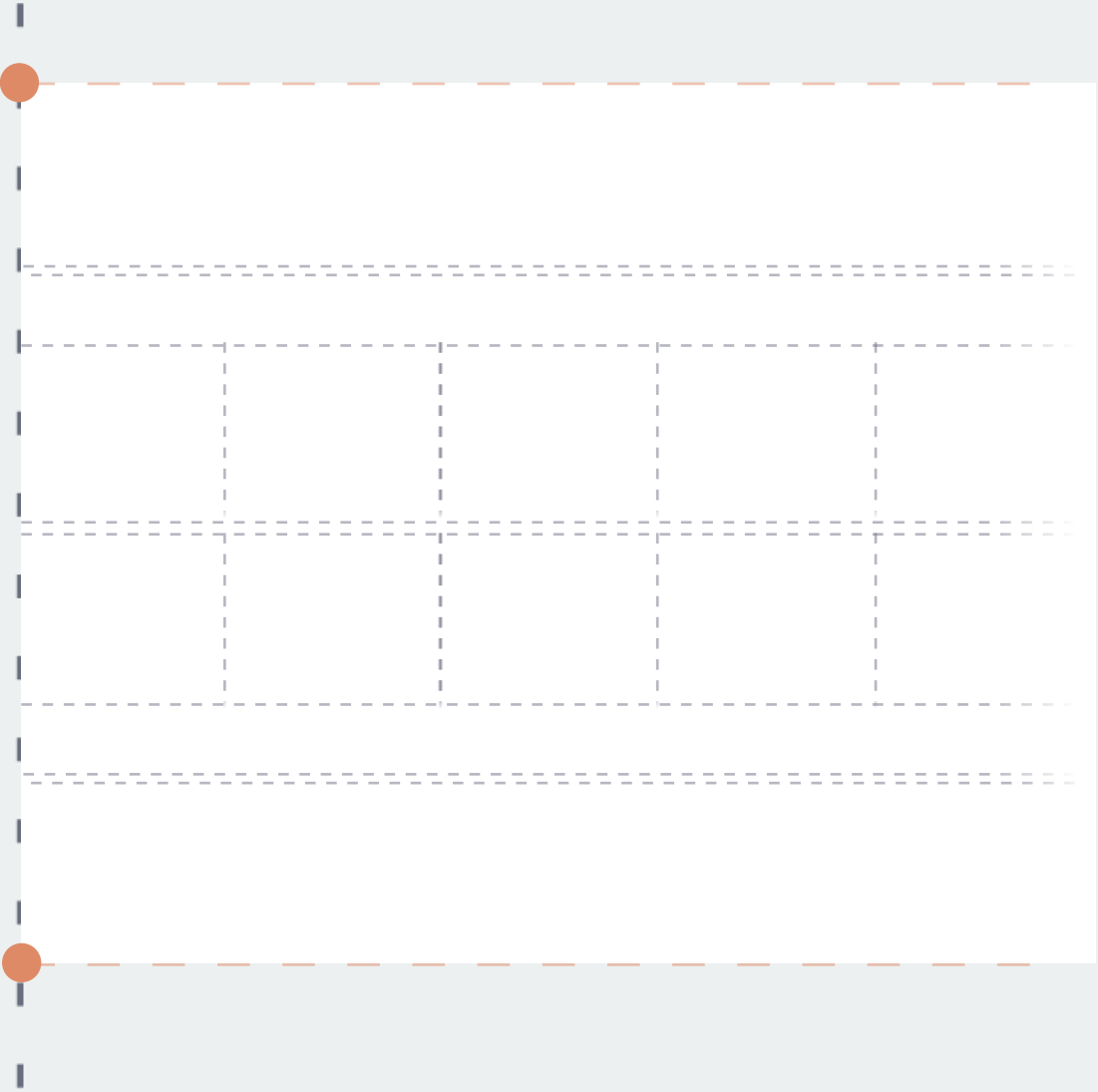
# DIS3

ultrasonic 03



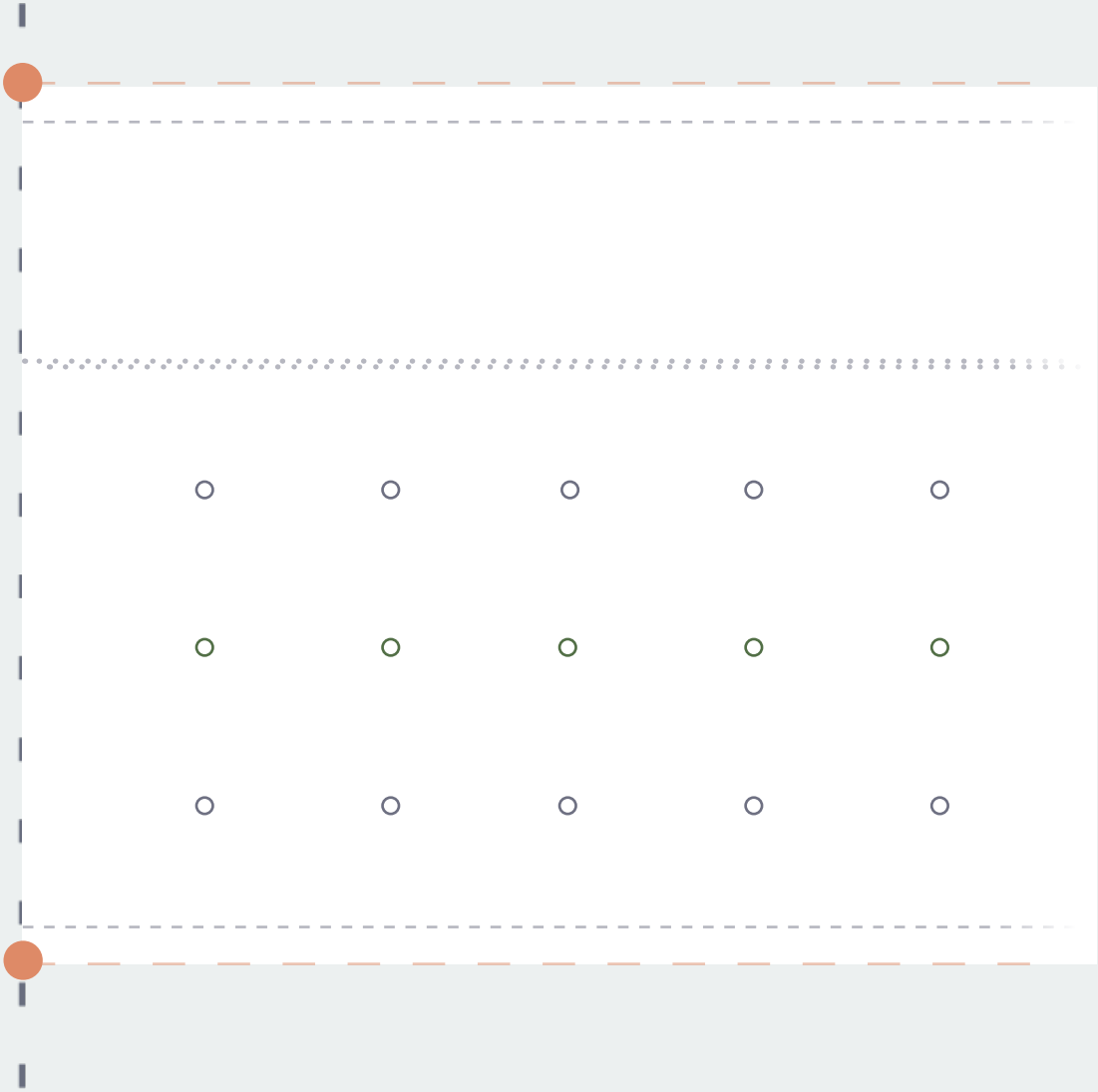
# DIS4

ultrasonic 04



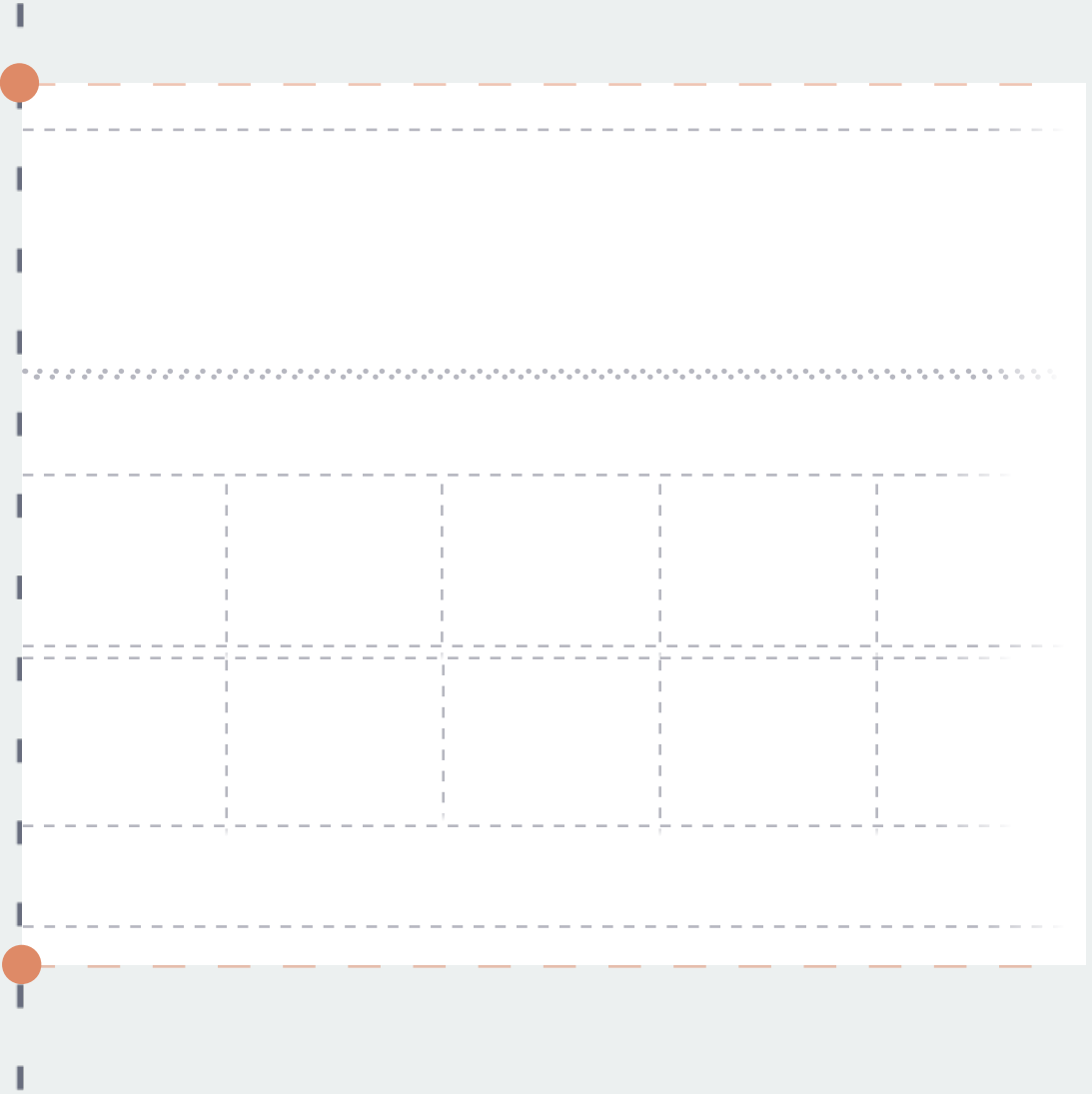
# DIS5

ultrasonic 05



# DIS6

ultrasonic 06





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