

**A sustainable story.**

**Soundsticks®  
by Andrea Ruggiero**

**OFFECCT**

**Soundsticks® – recycled fabric transformed into a high-performance acoustic solution.**

**In 2017, Italian/Hungarian designer Andrea Ruggiero was invited to Offecct Lab to find a way of turning waste material into a high performing commercial product. After two years of trials, we proudly presented the sound-absorbing room divider Soundsticks® to the market.**



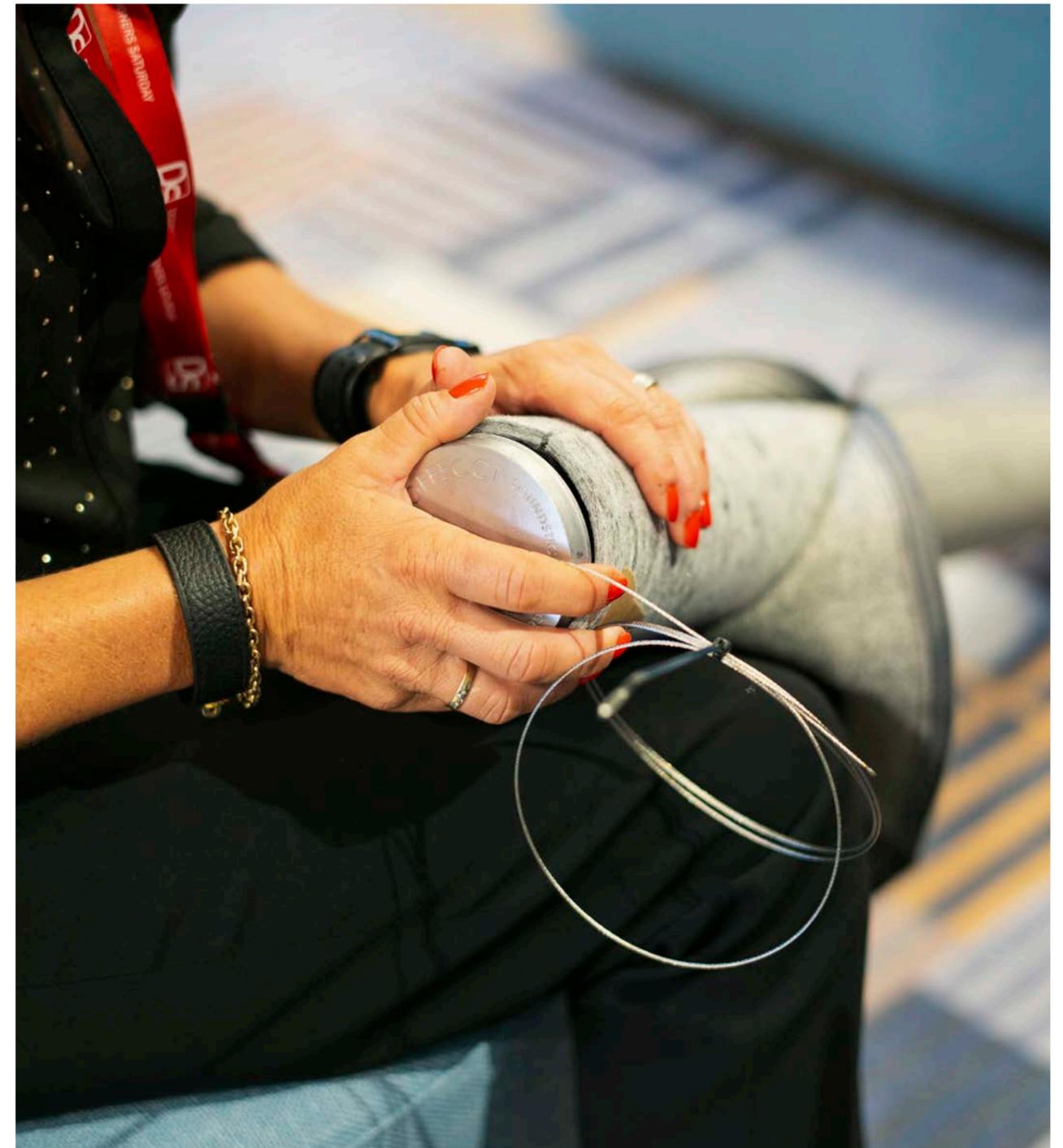
## **The process – achieving zero waste with 100% design.**

Making a commercial product with leftover materials is easy to say but hard to do. After deep discussions and elaborate workshops with Andrea Ruggiero, a design and a method were developed that not only ensured a sustainable product, but also a product that could add something new and relevant to the acoustic segment.

Soundsticks® fulfills the life cycle perspective that is the

very essence of Offecct and that was formulated as per our Lifecircle philosophy.

Soundsticks® consists of leftover fabric from our production of upholstery furniture. Firstly textile scraps have been moulded into the shape of a tube and the tube is secondly upholstered with left-over fabric. Ends are sealed with caps of casted recycled aluminum.



## Beautiful and functional "upcycling".

Suspended at different heights, as a group or in a line, Soundsticks® offers endless possibilities for creating ambiance and providing users with creative environments. The acoustics in the room are balanced by the number of Soundsticks®.

When Soundsticks® is hung in a random sequence in one of our color scales, an unobtrusive yet captivating camouflage pattern emerges that reminds us how beautiful recycling and "upcycling" can be.

### Acoustic effect

Soundsticks® has been acoustically tested by an accredited acoustics laboratory. Eight "sticks" equate to the same effect as six Soundwave® Scrunch acoustic panels. Read more about our acoustic products at our website, [www.offecct.com](http://www.offecct.com).



Soundsticks® Blue scale



Soundsticks® Green scale



Soundsticks® Grey scale



Soundsticks® Red scale



**“This project evolved through numerous discussions and a variety of attempts to find new ways to manage acoustics in modern environments. Soundsticks® is an innovative concept for a room divider that helps to reduce unwanted noise in public spaces and open-plan office environments.”**

– Andrea Ruggiero, designer.



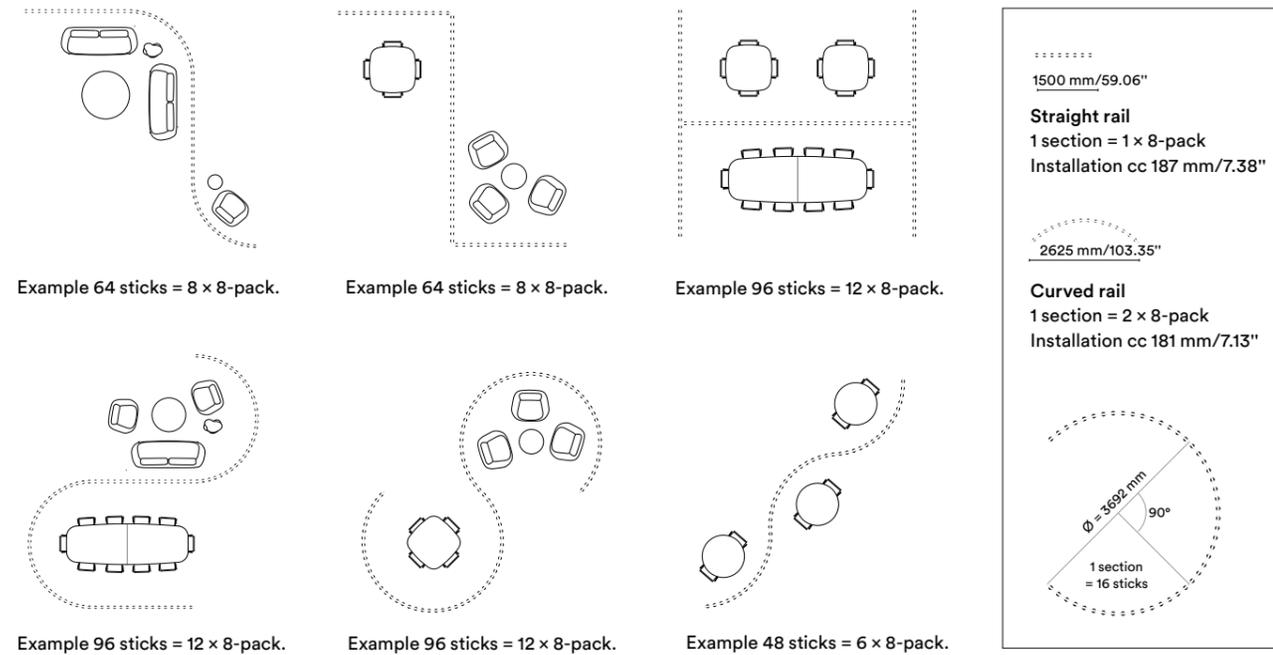
Soundsticks® cluster. The sticks are positioned in clusters of 8 pcs, as per Andrea Ruggiero's recommendation.

## Always a unique color scale.

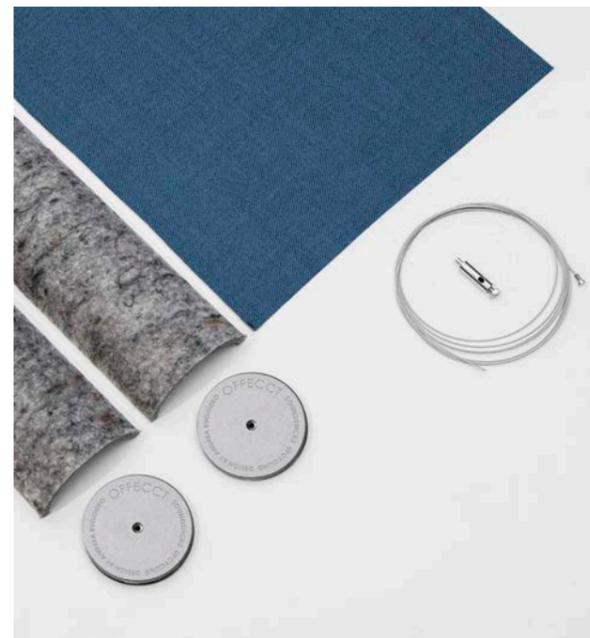
Soundsticks® is a unique product in several aspects. The concept is based on using leftover fabric, from our production in Tibro, that we turn into covers for Soundsticks®.

No glue needed! Every installation is unique and the availability of leftover fabrics determines the color scale. The exact combination of colors cannot be guaranteed.

Example of configurations. Note that Soundsticks® are always suspended from the ceiling.



## Facts



Covering: Leftover furniture fabric from Offecct's production.

Core: Sound-absorbing moulded material made from a mix of recycled textile scraps and recycled PET.

Caps: Recycled aluminum.

Suspension: Adjustable steel wires included with each stick (118.11"). Soundsticks® are always suspended from the ceiling by straight or curved rails or a center plate (for installation of a cluster).

Minimum quantity: 8 pcs/pack. Note! The pack cannot be split.

Dimensions: L 1,240 Ø 95 (mm)  
L 48.82 Ø 3.74 (inches)  
Disc for Soundsticks® cluster Ø 800 mm/31.50".

Choice of fabric and colors: Colors are based on leftover fabrics from Offecct's production. We sort the fabrics according to the color scales below. You select the color scale that best reflects your needs.



Blue Grey Green Red

## Designer Andrea Ruggiero.



Ruggiero's multidisciplinary approach focuses on delivering comprehensive design solutions for new start-up ventures and internationally established brands.

Andrea is half Italian, half Hungarian and grew up in Italy, China and Austria. He studied at Domus Academy in Milan and gained his degree in Product Design from the Parsons School of Design in New York, where he has subsequently taught a number of product design courses.

With his educational background as an industrial designer, Andrea Ruggiero approaches design as a specialist bringing together a variety of disciplines. In addition to product design, he has been actively involved in design and development of identity systems, furniture, packaging and environments.

His work has been recognised with numerous awards over the years, including Interior Design's Best of Year, the IDEA Award, the D&AD Award and several Good Design awards, e.g. for the Tempo chair, designed for Offecct in 2008.



