

Introduction

Cooloo materials

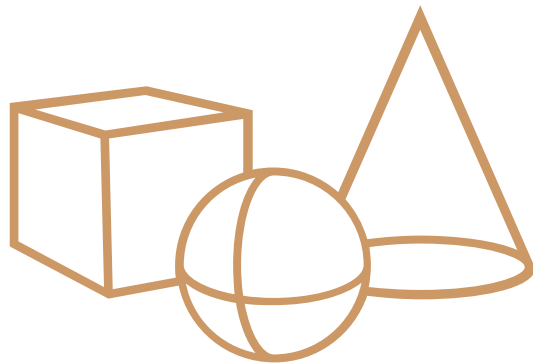
Cooloo develops and creates materials for interior design construction and industries, made from residual materials in combination with bio-based binders.

In this document you will find Cooloo’s standard material catalogue. The materials are applicable to almost any substrate with Cooloo Endless Life® application technology.

Additionally Cooloo develops new materials based on customer demand.



In-house development



Any shape & size



From local (natural) waste



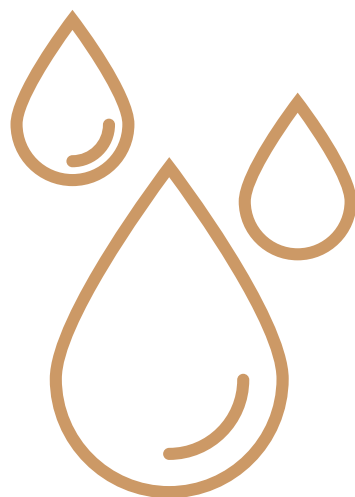
High circularity



Non-toxic green chemistry



Bio-based binders



Water-based & solvent free



Low CO² emission

1.

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CoolLeather

Cool series

Properties:



Soft or hard



Water resistant

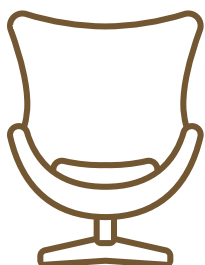


Structured

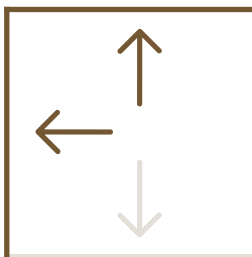
Application:



Acoustic

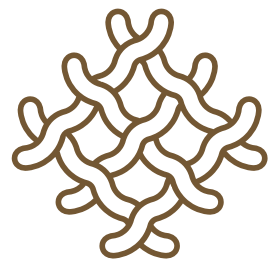


Furniture



Walls and ceilings

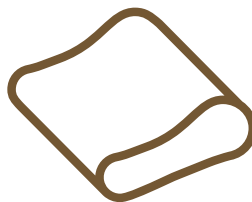
Substrates:



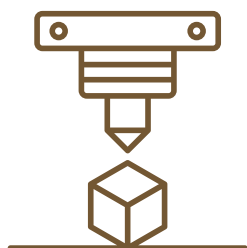
Fabric



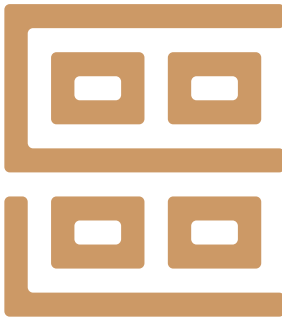
Non-woven



Foam



3D-printed



CoolCork

Cool series

Properties:



Soft or hard



Water resistant

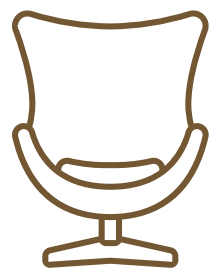


Structured

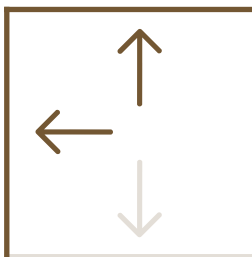
Application:



Acoustic

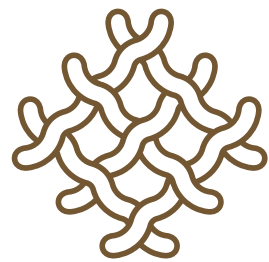


Furniture

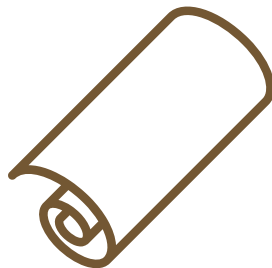


Walls and ceilings

Substrates:



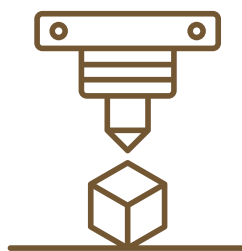
Fabric



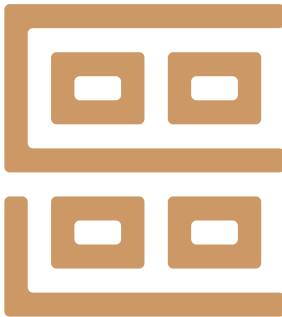
Non-woven



Foam



3D-printed



CoolJeans

Cool series

Properties:



Soft or hard



Water resistant

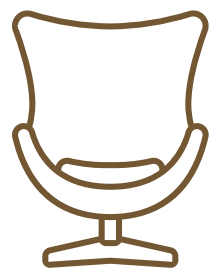


Structured

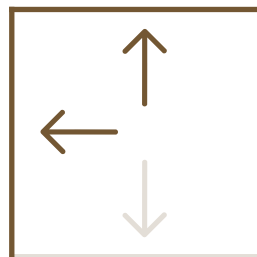
Application:



Acoustic

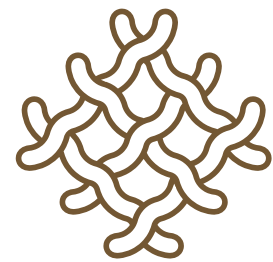


Furniture

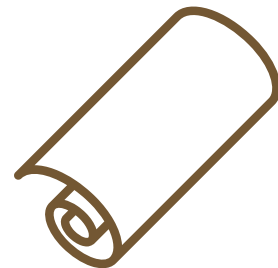


Walls and ceilings

Substrates:



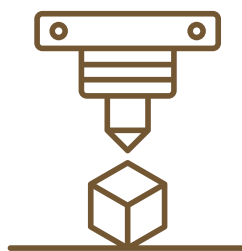
Fabric



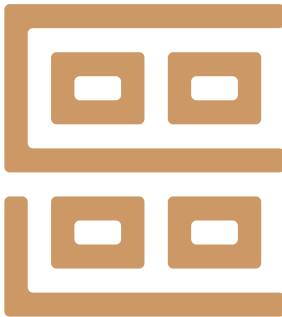
Non-woven



Foam



3D-printed



LayFlex

Cooloo

Properties:



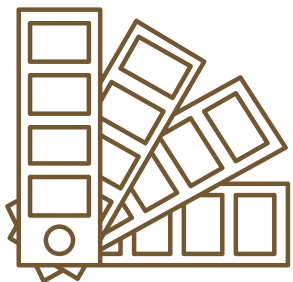
Soft



Water
resistant



Structured

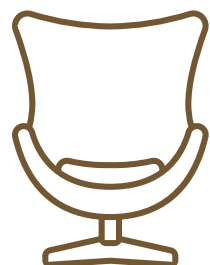


Colourable

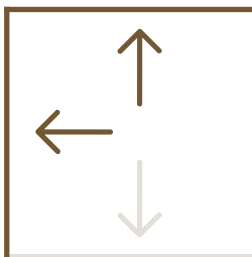
Application:



Acoustic

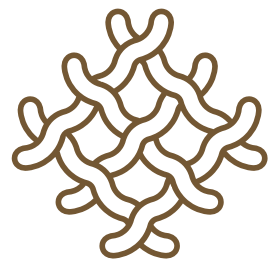


Furniture

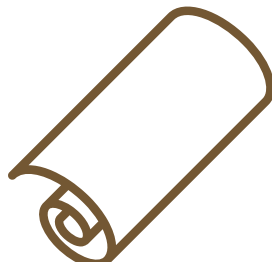


Walls and
ceilings

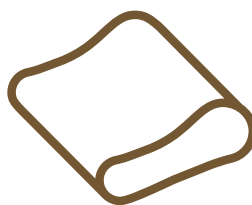
Substrates:



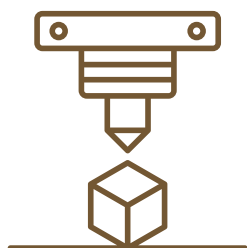
Fabric



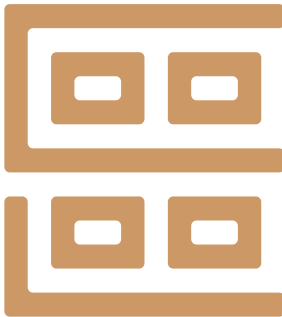
Non-woven



Foam



3D-printed

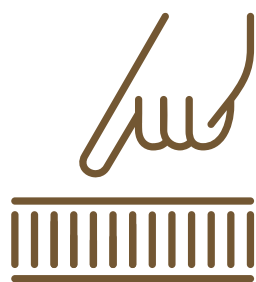


Available in RAL & NCS colours

Econcrete

Cooloo

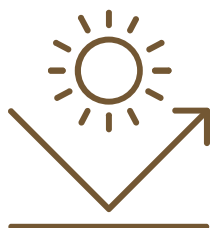
Properties:



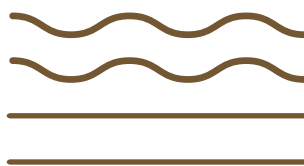
Hard



Water
resistant

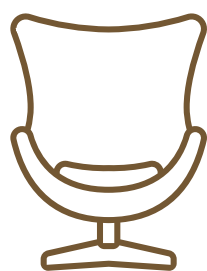


UV-
resistant

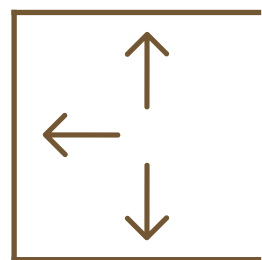


Structured
or smooth

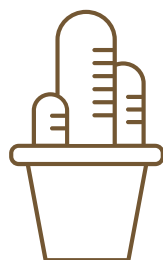
Application:



Furniture



Floors, walls
and ceiling

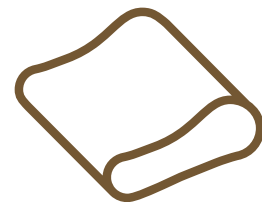


Planter

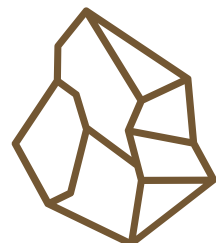
Substrates:



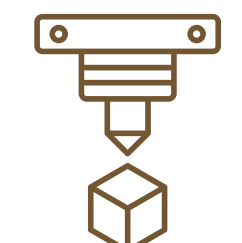
Wood



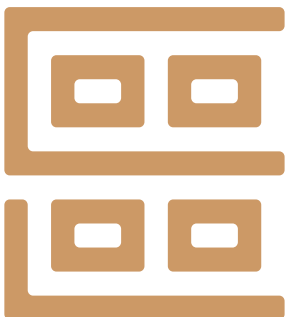
Foam



Stone



3D-printed



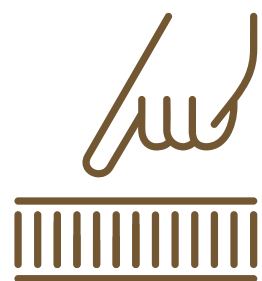
RealMetal Rust

RealMetal series

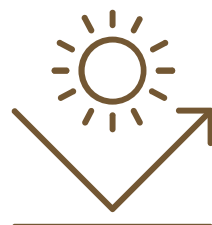
Properties:



Soft or hard



Water resistant

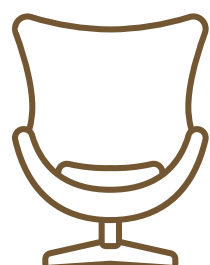


UV-resistant

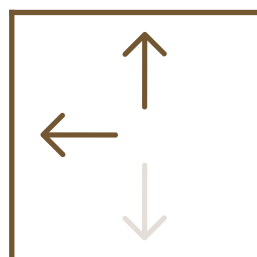
Application:



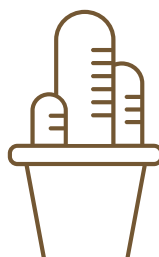
Acoustic



Furniture

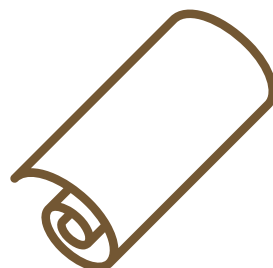


Walls and ceilings



Planter

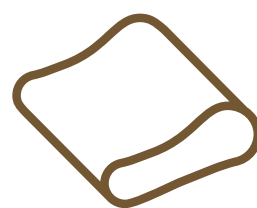
Substrates:



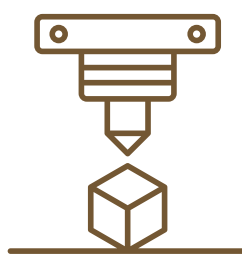
Non-woven



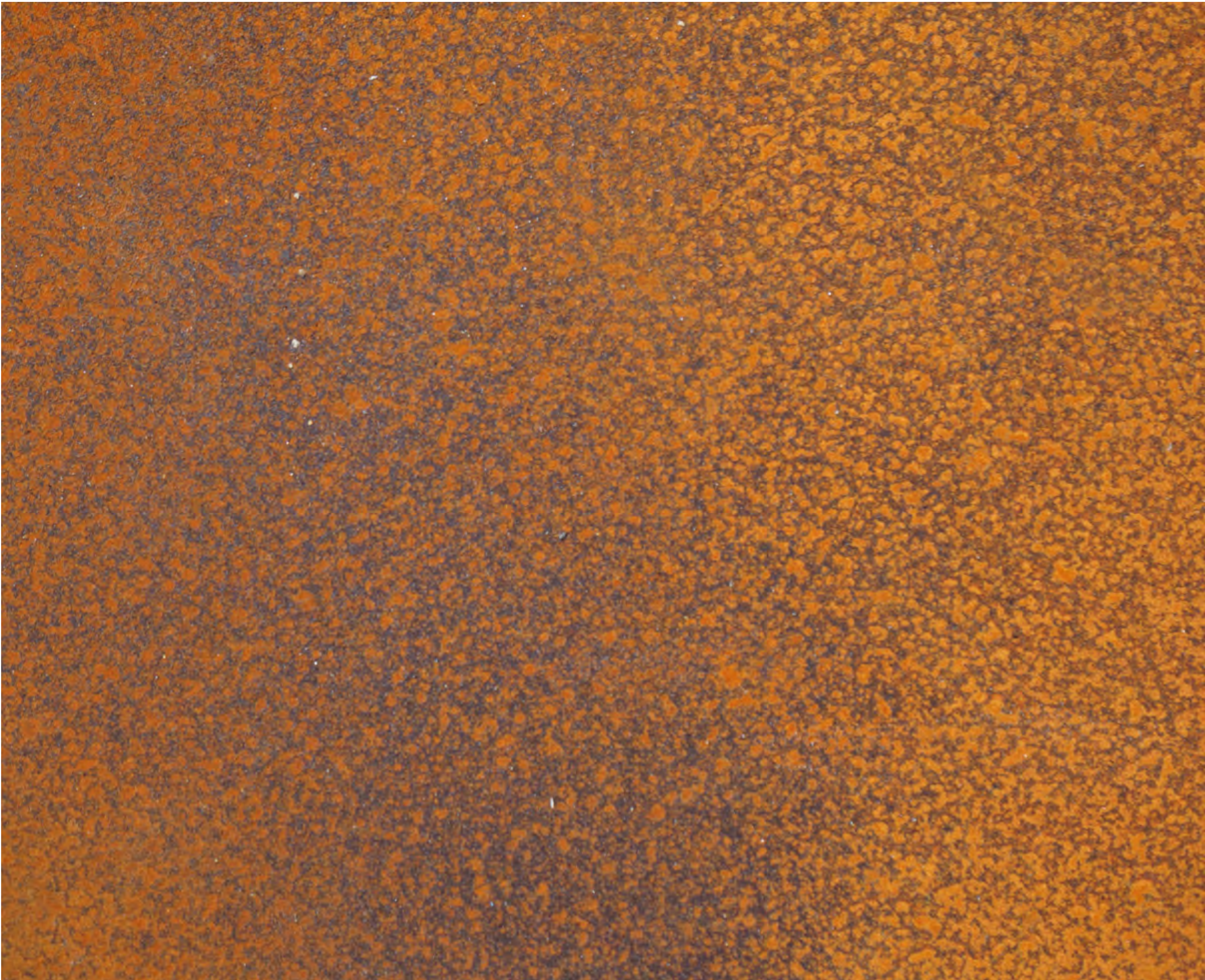
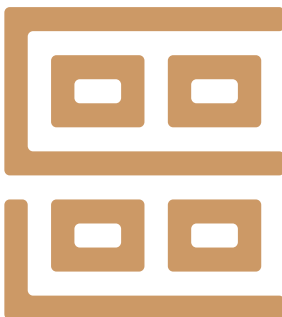
Wood



Foam



3D-printed



RealMetal Copper

RealMetal series

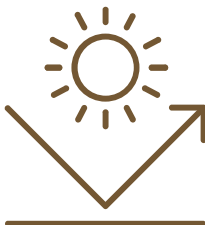
Properties:



Soft or hard



Water resistant

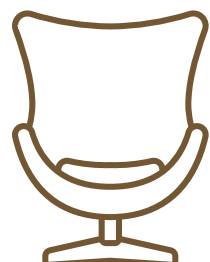


UV-resistant

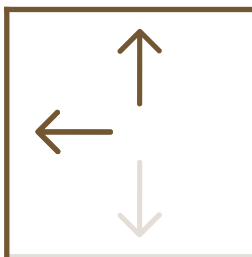
Application:



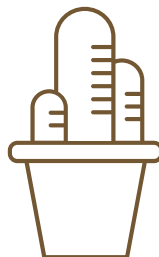
Acoustic



Furniture

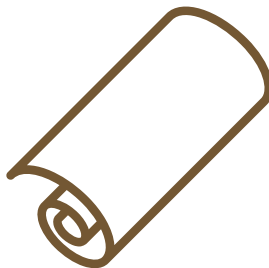


Walls and ceilings

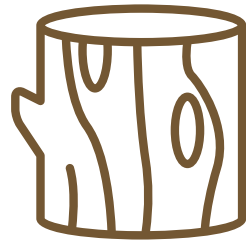


Planter

Substrates:



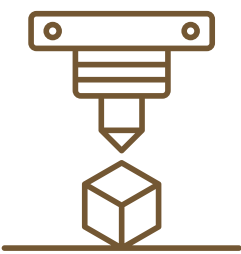
Non-woven



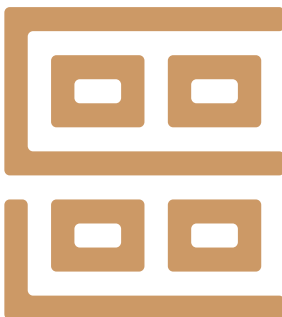
Wood



Foam



3D-printed



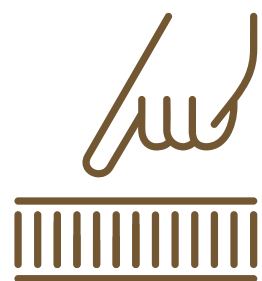
RealMetal Alu

RealMetal series

Properties:



Soft or hard



Water resistant

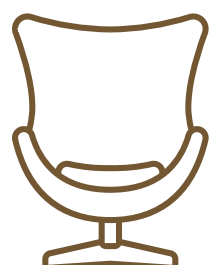


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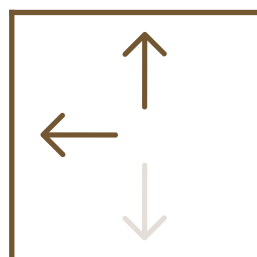
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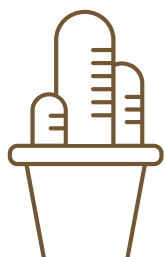
Acoustic



Furniture

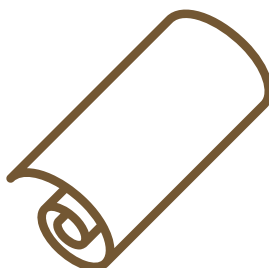


Walls and ceilings



Planter

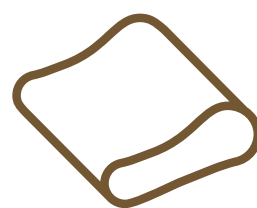
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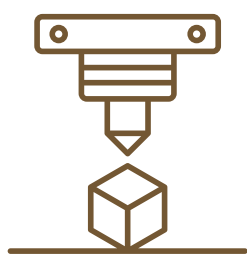
Non-woven



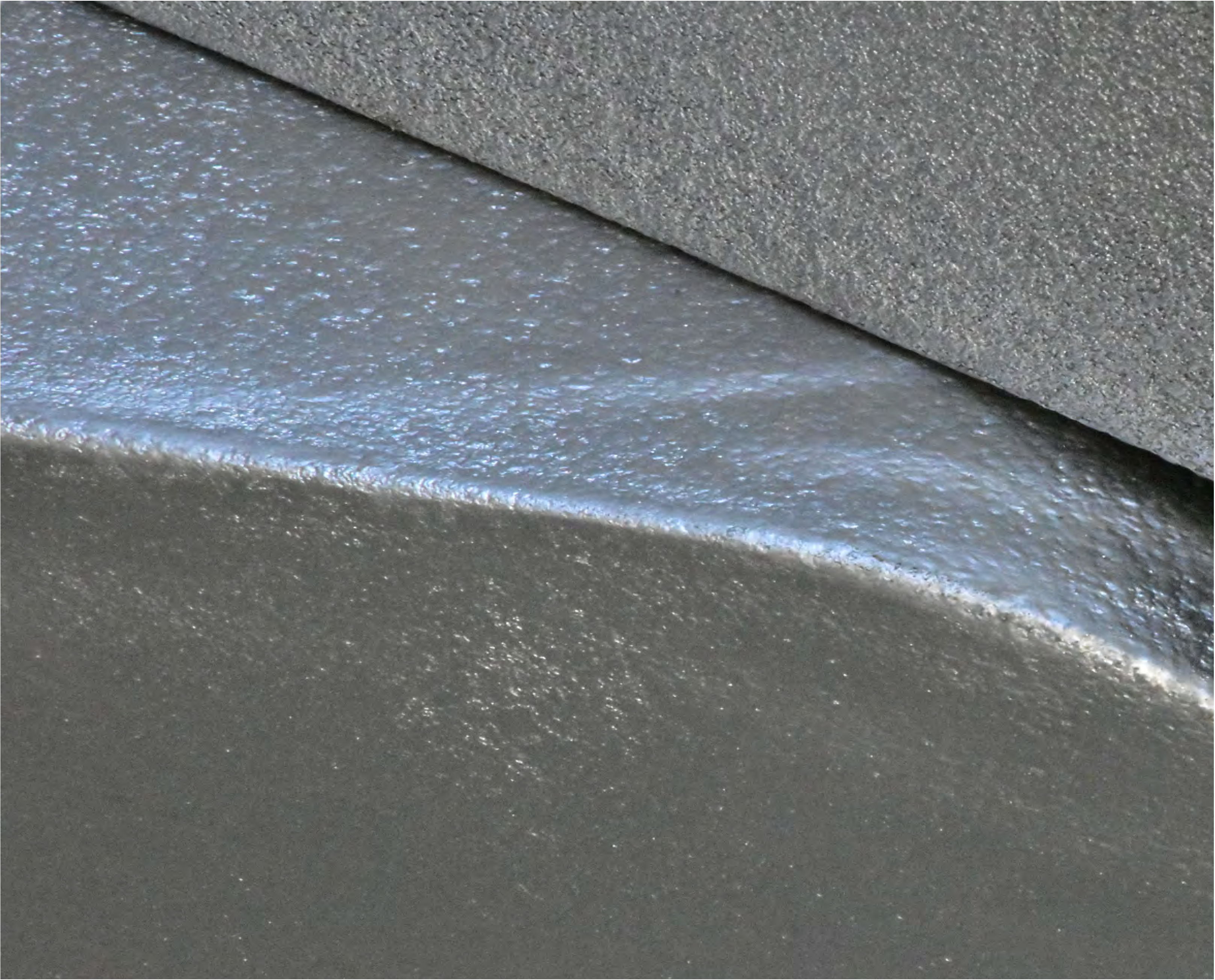
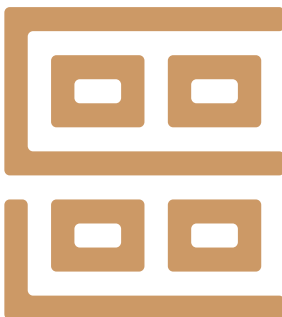
Wood



Foam



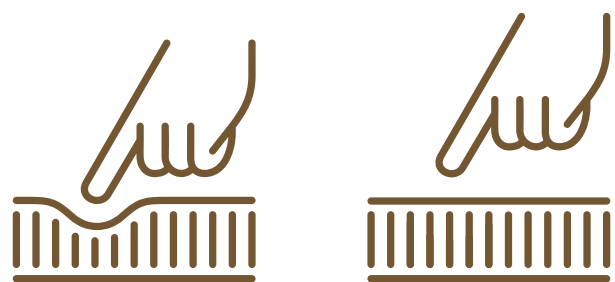
3D-printed



RealMetal Mine

RealMetal series

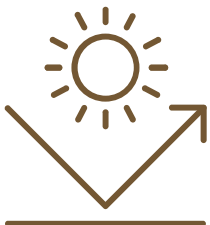
Properties:



Soft or hard



Water resistant

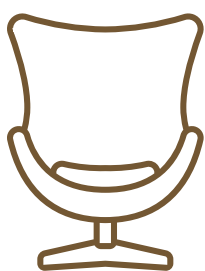


UV-resistant

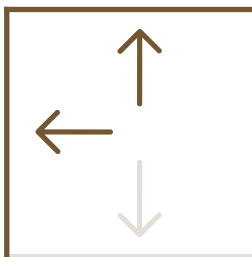
Application:



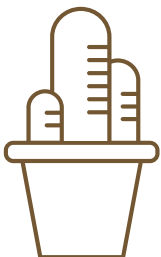
Acoustic



Furniture

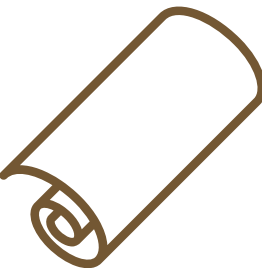


Walls and ceilings



Planter

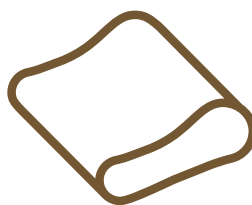
Substrates:



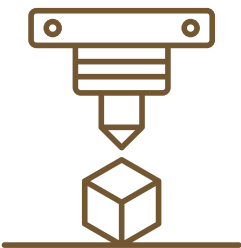
Non-woven



Wood



Foam



3D-printed



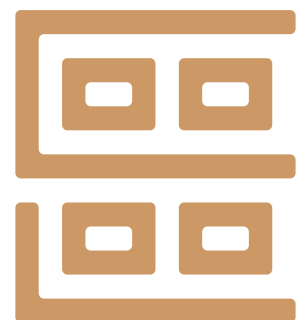
Material origins

Cooloo innovation

Cooloo develops materials with water-based, non-toxic, and sustainable binders and aims for the highest possible bio-based content in combination with recycled materials in the transition towards a circular economy.

The recycled materials are sourced from local post-industrial or post-consumer outlets. Leather and Econcrete are based on post-industrial waste materials that would otherwise be burned or used for landfill. Cork and jeans are post-consumer coming directly from recycling companies. Our RealMetal collection is made from residual powders from the metal industries in Europe.

All materials are processed and grinded down to the right fraction. This fraction is combined with the right binder and application technique to generate unique circular and sustainable surfaces, finishes and products.



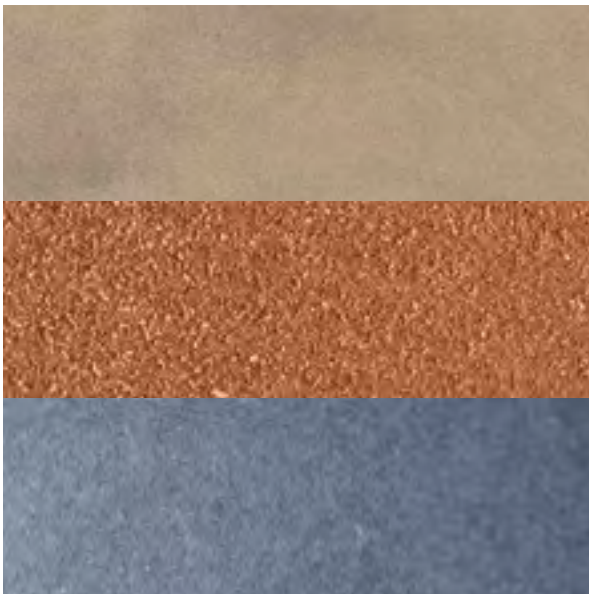



Pricing

Cooloo materials

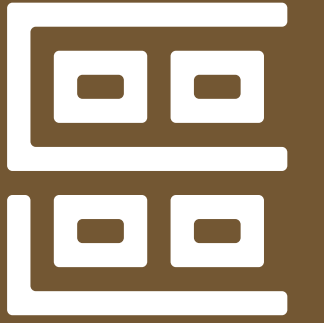
Cooloo develops materials with water-based, non-toxic, and sustainable binders and aims for the highest possible bio-based content in combination with recycled materials in the transition towards a circular economy.

The recycled materials are sourced from local post-industrial or post-consumer outlets. Leather and Econcrete are based on post-industrial waste materials that would otherwise be burned or used for landfill.



				
	Cool Series	LayFlex material	Econcrete material	RealMetal Series
Properties	Soft Hard Water-resistant Structured	Soft Water-resistant Structured Colourable	Hard Water-resistant UV-resistant Structured or smooth	Soft Hard Water-resistant UV-resistant
Application	Acoustic Furniture Walls & ceilings	Acoustic Furniture Walls & ceilings	Furniture Floors, walls & ceilings Planters	Acoustic Furniture Walls & ceilings Planters
Substrates	Fabric Non-woven Foam 3D-printed	Fabric Non-woven Foam 3D-printed	Wood Foam Stone 3D-printed	Non-woven Wood Foam 3D-printed
Colours	Leather light Leather dark Cork, Jeans	RAL NCS	Grey Clay Terra Soil Black Jeans	Rust (corten) Copper (oxidized) Aluminium (silver) Mine (purple)
Price per m²	€195,-	€175,-	€125,-	€295,-
Price per m² for acoustic purposes	€85,-	€75,-	–	€85,-

Thank you



info@cooloo.nl
+31 478 785 648

Stayerhofweg 2D
5861 EJ Wanssum