

OLSON + BAKER

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# Bespoke Upholstery

Exploring Our Materials

*Our timber is sourced from FSC Sustainable forests across Europe.*

# Exploring Our Materials

In a small Yorkshire based workshop, each of our pieces are handmade to order by a team of master upholsterers and seamstresses that bring a combined experience of over 100 years to the table.



Ordering bespoke upholstery with us has never been easier. Our upholstery collection can be bespoke made and tailored into a wide variety of options. Our experienced design team can guide you through the creative process and help you realise your own custom design sofa, bed, headboard, bench or armchair.

In a small Yorkshire based workshop, each of our pieces are handmade to order by a team of master upholsterers and seamstresses that bring a combined experience of over 100 years to the table.

At Olson and Baker, producing high quality, long-lasting furniture which will stand the test of time is important to us.

By setting this standard, we are promoting a culture of buying furniture less frequently which will last for many decades, and in turn minimising wastage and 'throw away culture'.

In addition to this, we pride ourselves in using as many environmentally friendly and sustainably sourced materials as possible, to minimise the impact we have on the world we live in. We also feel it's important for you to know exactly where our materials come from, why they are used, and what the benefits are to both our furniture and your future.



*Sewing the the piping for the sofa and cushion's edges.*



*Cutting the solid timber planks to form the building blocks for the Frames.*

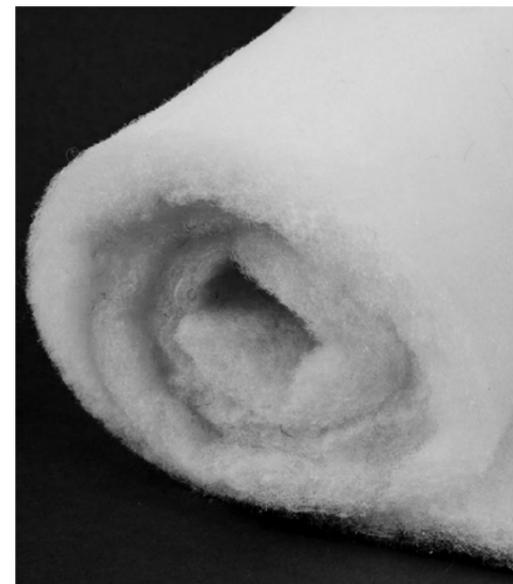
# Types of Fill Materials



## DOWN AND FEATHER FILLINGS

**Composition:** Undercoat of swans, ducks and geese  
**Source:** Northern Ireland

**Benefits & Uses:** Incredibly soft and regulates heat well.  
**Environmental Impact:** According to the International Down and Feather Testing Laboratory (IDFL) “Down and feathers have the lowest carbon footprint of any other fill material”.



## WADDING AND PADDING

**Composition:** Typically Dacron (hypoallergenic polyester)  
**Source:** United Kingdom

**Benefits and Uses:** Durable, long lasting, lightweight and hypoallergenic (a hypoallergenic polyester that isn't absorbent, making it resistant to mildew, mould and stains since it cannot retain water or other liquids).  
**Environmental Impact:** Usually a non-biodegradable synthetic, however, an extremely durable material which lasts decades and therefore creates longer lasting, more sustainable upholstered furniture.

# Frame Materials



## METAL SERPENTINE SPRINGS

**Composition:** Steel serpentine shaped springs  
**Source:** United Kingdom

**Benefits & Uses:** Eight and nine gauge serpentine, zig-zag or even “S” springs are used in seating. Eleven gauge are used in back supports of sofas and armchairs; these are softer and provide more comfort.

**Environmental Impact:** Recyclable steel meaning even once discarded these can be reused. They are also very durable and long-lasting (as much as the frames).



## BIRCH PLYWOOD

**Composition:** 100% FSC certified timber  
**Source:** Eastern Europe

**Benefits & Uses:** Used for the facing elements of armchairs, lounge chairs and sofas. It is also used as the core material on our headboards. Extremely long-lasting, we provide a 15 year guarantee.

**Environmental Impact:** The Forest Stewardship Council (FSC) helps look after forests and the people and wildlife who call them home, meaning our FSC timber is very environmentally friendly, with no negative impact.

*The Birch and Beech timber we use for our frames is sourced from FSC Sustainable forests across Europe.*



## SOLID BIRCH AND BEECH

**Composition:** 100% FSC certified timber  
**Source:** Eastern Europe

**Benefits & Uses:** Used for the main frame/structure of armchairs, lounge chairs and sofas. Extremely long-lasting; we provide a 15 year guarantee.

**Environmental Impact:** The Forest Stewardship Council (FSC) helps look after forests and the people and wildlife who call them home, meaning our FSC timber is very environmentally friendly, with no negative impact.

# Types of foams

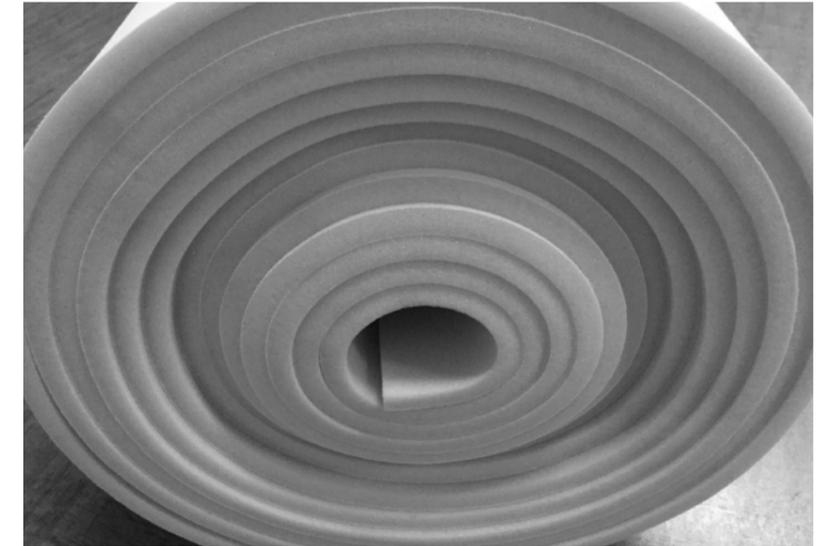


## LOW-DENSITY FOAM (WHITE)

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**Composition:** A dense and luxurious polyurethane foam.  
**Benefits & Uses:** Supportive sundry padding foam, used in combination with other foams for small and detailed support. Good for arms and other areas which take less wear and where support is less important.

*The initial cuts being made from a blue high-density foam.*



## MEDIUM-DENSITY FOAM (RED)

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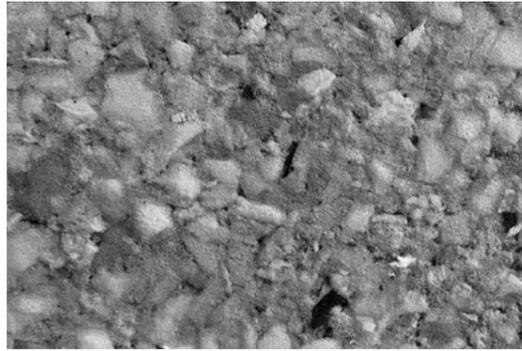
**Composition:** Medium weight/density polyurethane foam.  
**Benefits & Uses:** Often combined with High-Density Foam (Blue) for a sofa/armchair's seat and back cushion to give more natural support. It is also used for fixed seats and sharper curved backs on seating.

## HIGH-DENSITY FOAM (BLUE)

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**Composition:** A dense and luxurious polyurethane foam.  
**Benefits & Uses:** Very high quality, used in higher-end upholstered furniture for initial shaping. It is layered with other foams to allow easy shaping and for a well-rounded finish.

All of our density foams are sourced in Germany. They are usually a non-biodegradable synthetic, however, an extremely durable material which lasts decades and therefore creates longer lasting, more sustainable upholstered furniture made to stand the test of time.



#### RECYCLED FOAM (BLENDED)

**Composition:** Reconstituted foam made from a range of recycled materials

**Source:** Germany

**Benefits & Uses:** Extremely durable, long-lasting and good for the environment. Durable in contract and high impact seating.

**Environmental Impact:** Very long lasting (decades) and also made from discarded foams.



#### HIGH-RESILIENCY FOAM (VARIOUS)

**Composition:** A fast response polyurethane foam

**Source:** Germany

**Benefits & Uses:** A much higher responsiveness than even memory foam, making it very soft, comfortable and supportive.

**Environmental Impact:** Usually a non-biodegradable synthetic, however, an extremely durable material which lasts decades and therefore creates longer lasting, more sustainable upholstered furniture.



*Foam is used to form the curves and shape of the sofa, as well as enhance comfort of the piece.*

# Base Cloths



## RECYCLED BASE CLOTH

**Composition:** Recycled fabric made from reconstituted fabric.

**Source:** United Kingdom

**Benefits & Uses:** Extremely durable and remains tight for a very long time. Great for the environment.

**Environmental Impact:** Very long lasting (decades) and made from discarded fabrics.



## BURLAP

**Composition:** Hessian (skin of the jute plant)

**Source:** United Kingdom

**Benefits & Uses:** Burlap/Hessian is used to support padding in upholstered furniture. The cloth also provides a foundation for the exterior coverings of padding when layering of various elements come together in certain types of furniture, like elaborate sofas.

**Environmental Impact:** Being made entirely from natural vegetable fibres Hessian is completely biodegradable.

*Burlap, or 'Hessian' is produced from the Jute plant shown on the left.*

# Types of Feet



## METAL FEET, CASTORS AND SLIPPER CUPS

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**Composition:** Steel

**Source:** Eastern Europe

**Benefits & Uses:** Used as legs on almost all our upholstered pieces, detachable to allow for easier access.

**Environmental Impact:** Being made from recyclable steel means even once discarded these can be reused.



## SOLID WOOD FEET

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**Composition:** 100% FSC certified timber

**Source:** Eastern Europe

**Benefits & Uses:** Used as legs on almost all our upholstered pieces, detachable to allow for easier access.

**Environmental Impact:** The Forest Stewardship Council (FSC) helps look after forests and the people and wildlife who call them home, meaning our FSC timber is very environmentally friendly, with no negative impact.

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