## House Materials Handbook

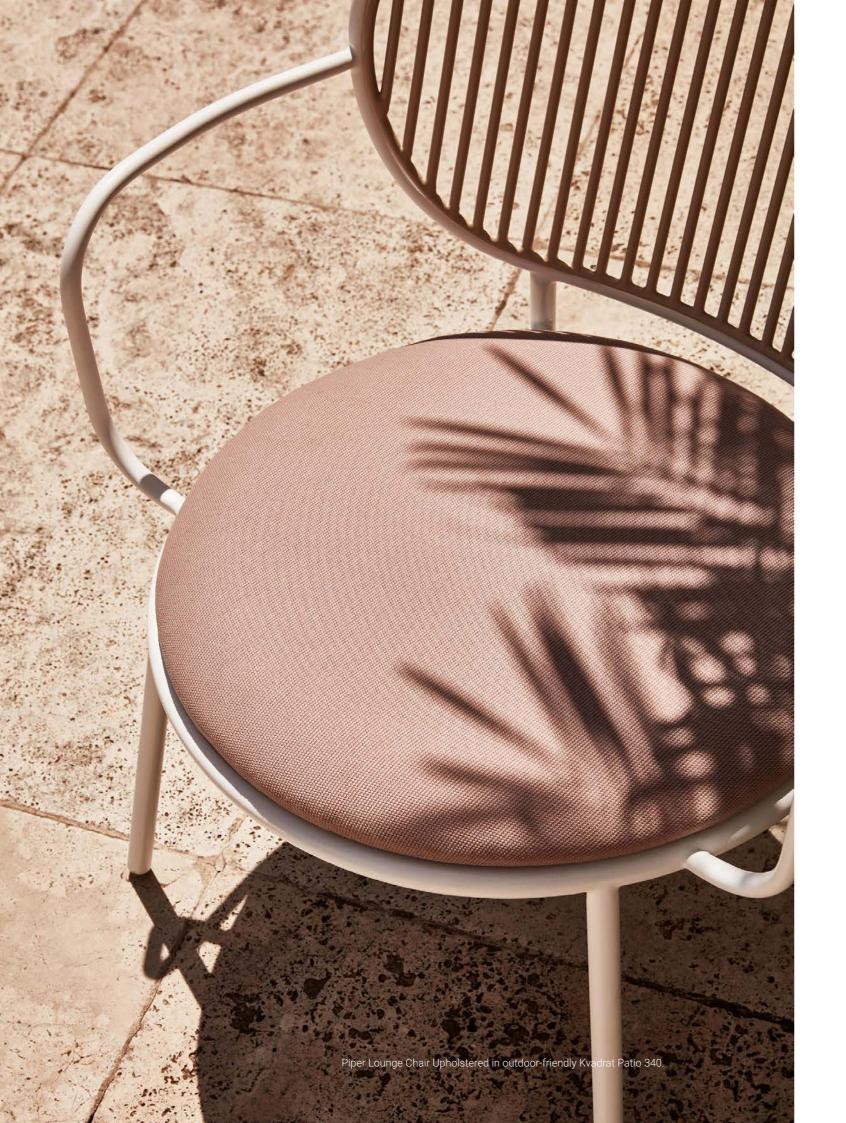
FABRICS & LEATHER ALTERNATIVES



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## **This Handbook**

#### HOW THE HOUSE FABRICS WORK

This handbook is your go-to guide for DesignByThem's house range of fabrics and leather alternatives. Partnering with international textile house Kvadrat Maharam, our goal is to offer upholstery options that are well crafted, versatile and sustainably designed.

The carefully selected fabrics and leather alternatives available for our upholstered products have been have been categorised into price tiers ranging from HF1 (lower priced) - HF7 (higher priced).

#### **CUSTOMERS OWN MATERIAL (COM)**

If you would like to specify your own material, that's totally fine. Please advise us by email at trade@designbythem.com.

#### WARRANTIES

All upholstery material warranties are based on manufacturer's warranty.

Prices subject to change. Images are a guide only and display may vary across devices. Seeing a physical sample is recommended before ordering.



## Handy Things To Know

The trusty "Why" Guides to recurring materials in this handbook.

#### WHY WOOL

#### Comfortable

Wool is comfortable, as it is soft and breathable. Thanks to its insulating properties and ability to absorb moisture, wool is suitable for both cold and hot climates.

#### Hard wearing

Woollen fabric is capable of withstanding a high degree of wear and has very little tendency to crease. Wool ages with grace, due to its excellent abrasion resistance and high elasticity.

#### Dirt repellent

Wool resists dirt to a greater extent than other types of fibres. Wool has a water-repelling surface and permits spills to be wiped off before permanent staining occurs.

#### Flame retardant

Wool is intrinsically flame retardant as its ignition temperature is very high. It neither drips nor melts, but chars. If a glowing ember from a match or cigarette is dropped on it, there will only be a singed mark, which can typically be brushed off.

#### Environmental advantages

Being a natural fibre, wool is a renewable source.

#### WHY RECYCLED POLYESTER

The advantages of recycled polyester Post-industrial recycled polyester is a bi-product of scrap polyester. The scrap polyester is gathered and re-extruded so it can be used and turned into fabric.

The textiles are made using a process that is much more efficient than for virgin polyester:

- Less energy and chemicals are used

- CO2 emissions are minimised



#### House Fabrics 1 – HF1



Colours displayed digitally or printed may vary. A sample swatch is recommended. All upholstery material warranties are based on manufacturer's warranty.





0331





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#### House Fabrics 1 – HF1











006 Detective



012 Dockyard



019 Homeland

#### House Fabrics 1 – HF1



#### House Fabrics 1 – HF1







042 Beadwork

#### House Fabrics 2 – HF2



#### House Fabrics 2 – HF2



Environmental:

Gold Certified

**REACH** Compliant

FR Free

Greenguard and Greenguard

Contains Recycled Content

#### House Fabrics 2 – HF2









Dipper 458640-092



Catalyst 458640-098

#### House Fabrics 2 – HF2

#### MAHARAM - MODE Marled Weave Content: 80% Post-Consumer Recycled Polyester, 20% Polyester Application: Indoor upholstery Stroll 466337-001 Intaglio 466337-002 Ominous 466337-003 Machine 466337-004 Talus 466337-005 Abrasion: 100,000 double rubs Wyzenbeek Lightfastness: AATCC 16E, 40+ hours Finish: Stain Repellent Backing: None Maintenance: W/S-Clean with water-based cleanser or Hollow 466337-007 Sycamore 466337-008 Clavicle 466337-009 Billygoat 466337-010 Spindle 466337-011 mild, water-free dry cleaning solvent. Country of Origin: USA Environmental: Greenguard and Greenguard Gold Certified **GRS** Certified **REACH** Compliant Contains Recycled Content FR Free Oxeye 466337-013 Henge 466337-014 Goldenrod 466337-015 Cottontail 466337-016 Lioness 466337-017





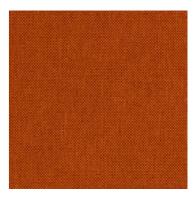




Marsh 466337-006



Lemon 466337-012



Oriole 466337-018

#### House Fabrics 2 – HF2

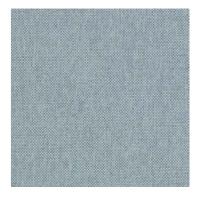




Kermes 466337-024



Toile 466337-030



Saltwater 466337-036

#### House Fabrics 2 – HF2

#### MAHARAM - MODE

#### Marled Weave

Content: 80% Post-Consumer Recycled Polyester, 20% Polyester

Application: Indoor upholstery

Abrasion: 100,000 double rubs Wyzenbeek

Lightfastness: AATCC 16E, 40+ hours

Finish: Stain Repellent

Backing: None

Maintenance: W/S-Clean with water-based cleanser or mild, water-free dry cleaning solvent.

Country of Origin: USA

Environmental: Greenguard and Greenguard Gold Certified GRS Certified **REACH** Compliant Contains Recycled Content FR Free

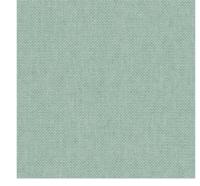


Mallard 466337-037

Lichen 466337-043



Celtic 466337-038







Eucalyptus 466337-039

Bonsai 466337-040



Sassafras 466337-041

Yucca 466337-042

#### House Fabrics 2 – HF2



#### House Fabrics 2 – HF2



#### House Fabrics 2 – HF2









#### House Fabrics 2 – HF2



#### House Fabrics 2 – HF2



Environmental: Non-Phthalate Vinyl

FR Free PFAS-Free

#### House Fabrics 2 – HF2





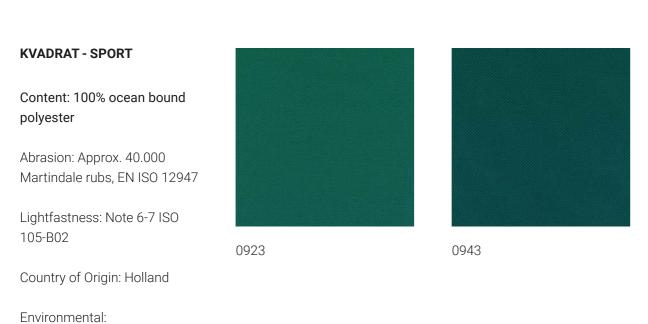


Spire 440401-048

#### House Fabrics 2 – HF2



#### House Fabrics 2 – HF2

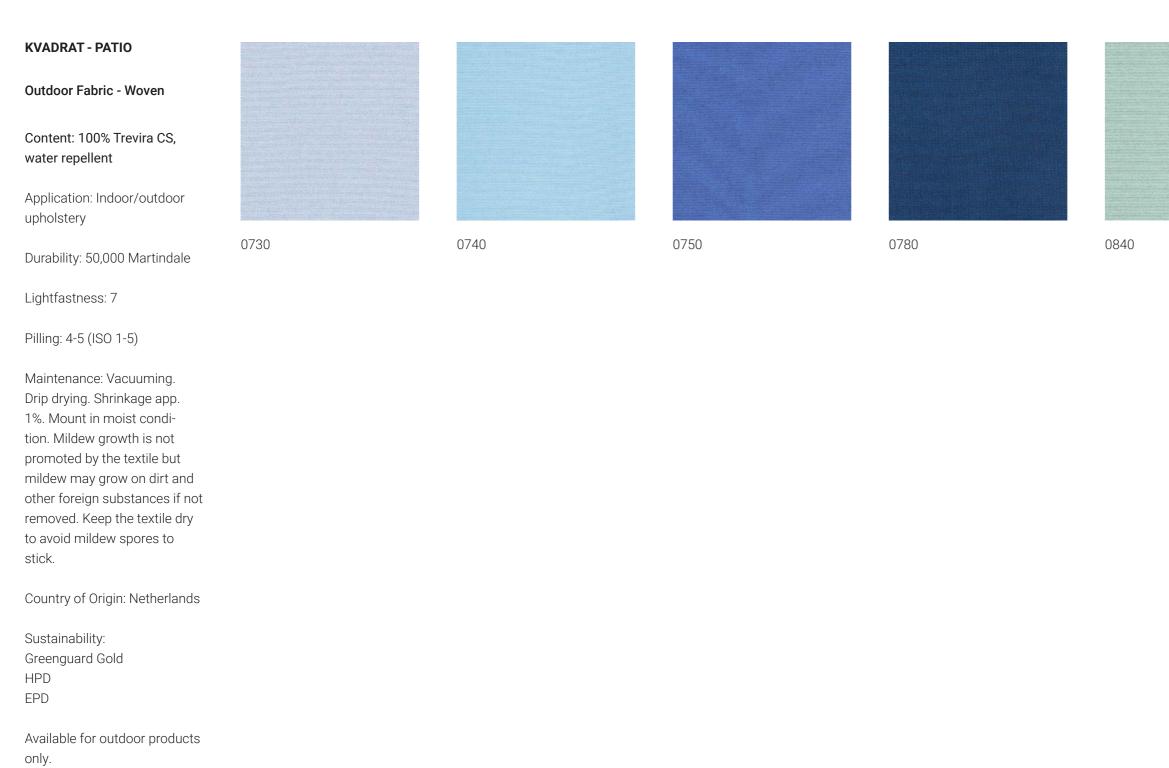


Recycled content Follow the EU Ecolabel dye restrictions incl. AZO dye and heavy metal restrictions REACH compliant Californian Proposition 65 list compliant LBC Red list compliant Healthier Hospitals compliant Mono-material designed for circularity Recyclable

#### House Fabrics 3 – HF3



#### House Fabrics 3 – HF3







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#### House Fabrics 3 – HF3

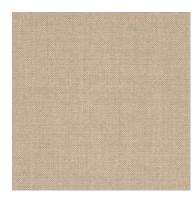


#### House Fabrics 3 – HF3

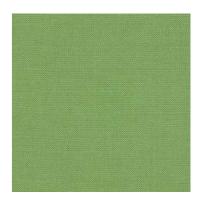


#### HF1 HF2 HF3 HF4 HF5 HF6 HF7





024 Dromedary



030 Pothos

#### House Fabrics 3 – HF3



## House Fabrics 3 – HF3

#### **KVADRAT - HERO HEATHER**

Content: 97% new wool, 3% recycled nylon

Abrasion: Approx. 45.000 Martindale rubs, EN ISO 12947

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Lightfastness: Note 6 ISO 105-B02

Country of Origin: UK

Environmental: EU Ecolabel compliant **REACH** compliant Californian Proposition 65 list compliant LBC Red list compliant Healthier Hospitals compliant No content of PFCs or 'PFAS'





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#### HF1 HF2 HF3 HF4 HF5 HF6 HF7





#### House Fabrics 4 – HF4



#### House Fabrics 4 – HF4



For seat pads only.

#### HF1 HF2 HF3 HF4 HF5 HF6 HF7





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#### House Fabrics 4 – HF4



#### HF1 HF2 HF3 HF4 HF5 HF6 HF7



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#### House Fabrics 4 – HF4

#### **KVADRAT - CANVAS 2**

#### Plain Variant

Content: 90% new wool worsted, 10% nylon

Application: Indoor/outdoor upholstery

Durability: 100,000 Martindale

Lightfastness: 5-6

Pilling: 4(ISO 1-5)

Maintenance: Vacuum clean frequently, ideally every week. Remove stains as soon as they occur, with clean warm water or sparkling water. Extraction clean when necessary. Extraction cleaning might dissolve water-based glue. Pay attention to temperature and amount of cleaning fluid.

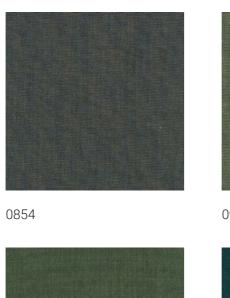
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Country of Origin: United Kingdom

#### Sustainability:

EU Ecolabel Greenguard Gold HPD EPD

For seat pads only.





#### 0926



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#### HF1 HF2 HF3 HF4 HF5 HF6 HF7





#### House Fabrics 4 – HF4

#### **KVADRAT - REMIX 3**

Content: 90% new wool, 10% nylon

Abrasion: Approx. 100.000 Martindale rubs, EN ISO 12947

Lightfastness: Note 5-7 ISO 105-B02

Pilling: Note 4, EN ISO 1294

Maintenance: Vacuum clean frequently, ideally every week. Remove stains as soon as they occur, with clean warm water or sparkling water. Extraction clean when necessary. Extraction cleaning might dissolve water-based glue. Pay attention to temperature and amount of cleaning fluid.

Country of Origin: UK

Environment: EU Ecolabel compliant No content of PFCs or 'PFAS' REACH compliant Californian Proposition 65 list compliant LBC Red list compliant Healthier Hospitals compliant



#### HF1 HF2 HF3 HF4 HF5 HF6 HF7







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#### House Fabrics 4 – HF4



#### HF1 HF2 HF3 HF4 HF5 HF6 HF7







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#### House Fabrics 4 – HF4



#### HF1 HF2 HF3 HF4 HF5 HF6 HF7







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#### House Fabrics 4 – HF4



#### House Fabrics 4 – HF4



Seat pads made in this material are for trade only.





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#### House Fabrics 4 – HF4



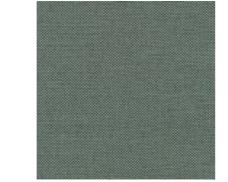
#### House Fabrics 4 – HF4

#### **KVADRAT - REWOOL**

Content: 45% recycled wool 45% new wool, worsted 10% nylon

Abrasion: Approx. 100.000 Martindale rubs, EN ISO 12947

Lightfastness: Note 6-7 ISO 105-B02 0828



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Pilling: Note 4, EN ISO 12945

Maintenance: Vacuum clean frequently, ideally every week. Remove stains as soon as they occur, with clean warm water or sparkling water. Extraction clean when necessary. Extraction cleaning might dissolve water-based glue. Pay attention to temperature and amount of cleaning fluid.

Country of Origin: UK

Environment: Recycled content EU Ecolabel compliant No content of PFCs or 'PFAS' REACH compliant Californian Proposition 65 list compliant LBC Red list compliant Healthier Hospitals compliant

# House Fabrics 4 – HF4



## House Fabrics 5 – HF5







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# House Fabrics 5 – HF5

**KVADRAT FEBRIK - PLANUM** 

Solid Weave

Content: 44% New Wool, 42% Polyester, 14% Nylon

Application: Indoor upholstery

Durability: 100,000 Martindale

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Lightfastness: 5-6 (ISO 1-8)

Pilling: 4 (ISO 1-5)

Maintenance: Do not bleach Professional dry cleaning with tetrachloroethylene, mild process

Country of Origin: Holland

Sustainability: Greenguard Gold HPD EPD



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#### House Fabrics 5 – HF5



#### House Fabrics 5 – HF5



#### House Fabrics 5 – HF5





#### House Fabrics 5 – HF5



LBC Red list compliant

# HF1 HF2 HF3 HF4 HF5 HF6 HF7





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## House Fabrics 5 – HF5



#### House Fabrics 5 – HF5

#### **KVADRAT - SISU** Content: 91% Norwegian wool, 8% New Zealand wool, 1% nylon Abrasion: Approx. 70.000 Martindale rubs, EN ISO 12947 Lightfastness: Note 5-7 ISO 0105 0125 0195 0165 0175 105-B02 Pilling: Note 3-4, EN ISO 12945 Maintenance: Vacuum clean frequently, ideally every week. Remove stains as soon as they occur, with clean warm water or sparkling water. Extraction clean when necessary. Extraction cleaning might dissolve water-0375 0405 0525 0645 0655 based glue. Pay attention to temperature and amount of cleaning fluid. Country of Origin: Norway Environment: Follow the EU Ecolabel dye restrictions incl. AZO dye and heavy metal restrictions No content of PFCs or 'PFAS' **REACH** compliant 0775 0785 0805 0885 Californian Proposition 65 list compliant LBC Red list compliant Healthier Hospitals compliant



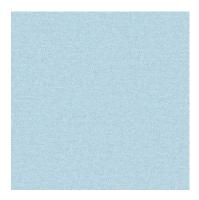
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## House Fabrics 6 – HF6





466536-006 Stardust



466536-012 Kite

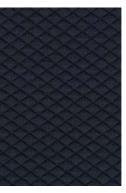
#### House Fabrics 6 – HF6

#### **KVADRAT - MOSAIC 2** Content: 27% new wool, 9% nylon, 12% polyester, 6% elastane, 46% Abrasion: Approx. 100.000 Martindale rubs, EN ISO 12947 Lightfastness: Note 5-7, ISO 0182 0222 0262 0422 0472 105-B02 Pilling: Note 4-5, EN ISO 12945 Maintenance: Vacuuming clean gently, ideally every week. Washable at 30°C if loose covers. Flat drip drying Country of Origin: The Netherlands 0692 0642 0662 0672 0682 Environment: **REACH** compliant Follow the EU Ecolabel dye restrictions incl. AZO dye and heavy metal restrictions No use of halogen-based flame retardants (incl. brominated and chlorinated) No content of formaldehyde 0772 0922 0972





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#### House Fabrics 6 – HF6



#### House Fabrics 7 – HF7



# House Fabrics 7 – HF7

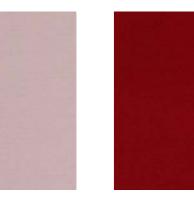


# HF1 HF2 HF3 HF4 HF5 HF6 HF7





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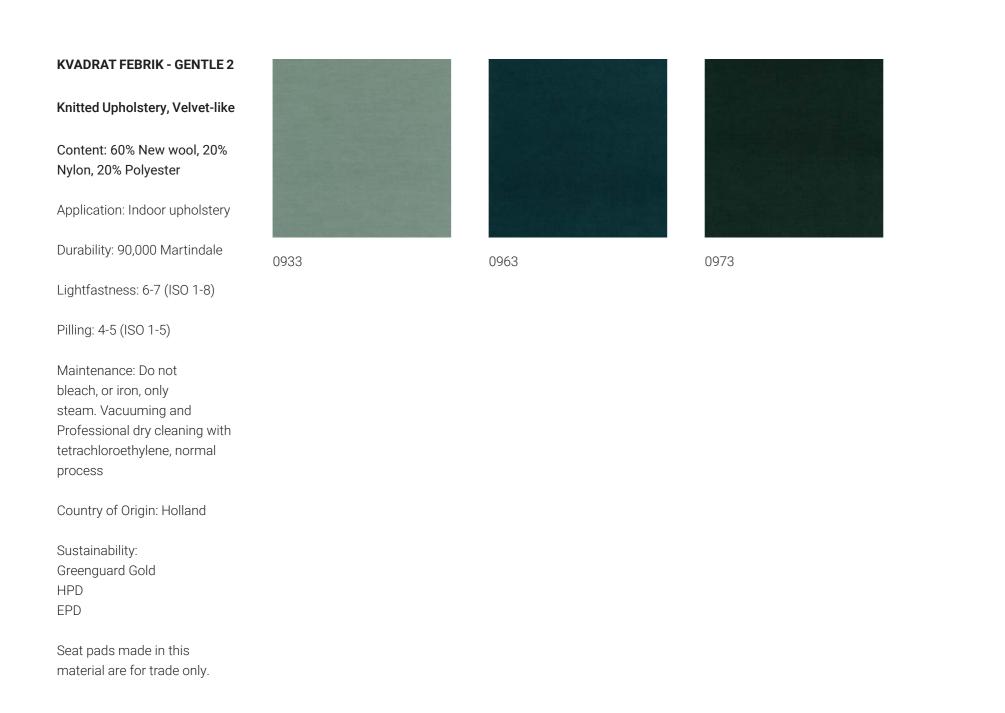
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#### House Fabrics 7 – HF7



# Contact

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Fabric swatches courtesy of © Kvadrat and © Maharam.

Product photography by Pete Daly.

Cabin Modular Lounge in Kvadrat Coda 2 0103.