



TOP-TEC

TOP-TEC manufactures a range of secure furnishing, AV and IT security products and provides a full range of services from room planning through to design and installation

TOP-TEC aims to keep technology in its place delivering stylish, secure workspaces for customers that require seamless and innovative solutions.

TOP-TEC

is the brand of Dalen Ltd

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*Carriage is included free of charge to a ground floor location. There needs to be adequate accessibility for our delivery vehicles. We also need an access route to the building where there is a suitably sized ramp, not steps, for the products to be rolled up. For other circumstances i.e. upper floors, stairs etc. we need to be consulted and if necessary we will need to discuss additional costs or manpower required from you or your contractor when the delivery is made.

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TOP-TEC SEATING 2015



Introduction

TOP-TEC is the brand of Dalen Limited. Headquartered in Birmingham Dalen designs and manufactures secure workspace products and solutions at the same site as its customer service and sales teams.

As an integrated in-house designer and manufacturer, Dalen is able to offer a unique level of customisation for its standard TOP-TEC AV & Medias products as well as providing bespoke solutions.

TOP-TEC has built a deserved reputation for making robust, functional and stylish products through excellent design and outstanding customer care since its beginnings in 1957.



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Tas

A double curvature back and a pronounced waterfall seat front with depth adjustability take Smart seating to a higher level of ergonomic comfort.

Designed for seminar, conference, meeting and training rooms, Smart seating is stylish and durable.

STANDARD FEATURES

- Double Curvature Back
- Height Adjustable Back
- Seat Height Adjustment
- Side Tension Adjustment
- Black Moulded Base
- 6cm Twin Wheel Castors

Available options include: Silver Base and Polished Base.



Image shown with polished base.

MODEL: TS63SB

DESCRIPTION:
Fixed Arms
High Back
Synchro Mechanism



Image shown with polished base.

MODEL: TS62SB

DESCRIPTION:
No Arms
Medium Back
Synchro Mechanism



Image shown with chrome frame.

MODEL: TS23B

DESCRIPTION:
Self Arms
Task Back
Cantilever Chair

Plan

Managerial offices and boardrooms can be enhanced with this quality selection of executive seating.

The Executive range combines contemporary design with practicality. Offered with a choice of mesh or ribbed upholstery, these are ideal for use in executive and conference applications.



STANDARD FEATURES

- Ribbed Upholstered Back
- Chrome Back Support Detail
- Seat Height Adjustment
- Side Tension Adjustment
- Black Moulded Base
- 6cm Twin Wheel Castors

Available options include: Silver Base and Polished Base.



Image shown with polished base.

MODEL: PN58B

DESCRIPTION:
2D Adjustable Arms
Ribbed High Back
Synchro Mechanism



Image shown with polished base.

MODEL: PN61B

DESCRIPTION:
2D Adjustable Arms
Mesh Medium Back
Synchro Mechanism



Image shown with chrome frame.

MODEL: PN21C

DESCRIPTION:
Self Arms
Ribbed Medium Back
Cantilever Chair

Bjorn & Benny



The Lifestyle collection offers modern bar style seating. It is also available as a stool, with the sharp clean finish of the chrome frame complementing the ribbed upholstery of the seat.

Reception areas and waiting rooms are well catered for with the Lifestyle collection of wooden chairs.

STANDARD FEATURES

- Stacking Four Leg Frame (up to four chairs high)
- Natural Beech Finish

Available wood stain options :



NB:- Our standard finish is beech frames covered with a clear lacquer representing Light Oak. This finish should not be considered a match to any Light Oak product, and samples should be requested first if matching is required.



Images shown with chrome frame.

MODEL: BJN11

DESCRIPTION:
No Arms
Wooden Seat & Back
Silver Frame



MODEL: BJN52

DESCRIPTION:
No Arms
Upholstered Seat & Back
Stool Frame



MODEL: BJN51

DESCRIPTION:
No Arms
Wooden Seat & Back
Stool Frame

The Versatile range consists of great “value for function” mesh back chairs. Standard with synchro mechanism and seat slide, this chair is also available with different coloured mesh. A cantilever chair completes the range.

All the elements of a discreet ergonomic solution for your working environment are provided by the Versatile range.

STANDARD FEATURES

- Seat Height Adjustment
- Seat Depth Adjustment
- Black Moulded Base
- 6cm Twin Wheel Hooded Castors

Available options include Silver Base, Polished Base, Coloured Mesh Backs.



MODEL: BASS12B

DESCRIPTION:
2D Height Adjustable Arms
Mesh Back
Synchro Mechanism



MODEL: BASS11B

DESCRIPTION:
No Arms
Mesh Back
Synchro Mechanism



MODEL: BASS22B

DESCRIPTION:
Self Arms
Mesh Back
Cantilever Chair





Ikon

With clear-cut lines and inspirational shape, Ikon seating offers style and enhancement to any guest or visitor environment.

Ikon seating is also ideal for office areas, where it provides aesthetic elegance. The swivel chair will add flare to any office space.

STANDARD FEATURES

- Red Plastic
- Chrome Frame



Available options include Silver Frame, Chrome Frame, White Plastic, Red Plastic, Blue Plastic, Grey Plastic and Sand Plastic.



Image shown with chrome frame.

MODEL: IK01B

DESCRIPTION:
No Arms
Plastic Seat & Back
Stacking Four Leg Frame
(up to 6 high)



Image shown with silver frame & silver base.

MODEL: IK12B

DESCRIPTION:
Fixed Arms
Plastic Seat & Back
Swivel Chair



Image shown with chrome frame.

MODEL: IK21B

DESCRIPTION:
No Arms
Plastic Seat & Back
Cantilever Frame

Ikon Beam

Stylish and practical, Ikon beam provides comfort and ergonomics to the user.



STANDARD FEATURES

- Black Plastic
- Rectangular Steel Beam
- Black Frame

Available options Silver Frame, White Plastic, Red Plastic, Blue Plastic, Grey Plastic, Sand Plastic.



Images shown with silver frame.

MODEL: IK1CCB

DESCRIPTION:
Two Seat Beam
Plastic Seat & Back

MODEL: IK1CCCB

DESCRIPTION:
Three Seat Beam
Plastic Seat & Back

MODEL: IK1CCCCB

DESCRIPTION:
Four Seat Beam
Plastic Seat & Back

Libra

The Libra offers two traditional styles of stackable wood frame seating, suitable for conference and meeting room environments. Available with and without arms, standard finish is light oak.



Ideal for staffrooms, seminar, meeting, conference and training rooms, the Libra is smart and durable.

STANDARD FEATURES

- Stacking Four Leg Frame (up to four chairs high)



MODEL: LSK2

DESCRIPTION:
Full Back
Wooden Leg Chair



MODEL: LBG01

DESCRIPTION:
No Arms
Low Back
Wooden Leg Chair



MODEL: LBG02

DESCRIPTION:
Wooden Self Arms
Low Back
Wooden Leg Chair

A chair to meet every office need. The traditionally designed task chair stands for flexibility, quality and comfort, whilst not compromising the importance of good ergonomics.

Designed and developed to provide a multitude of functions while maintaining style and quality, Two chairs are the ideal solution for all of your multi-function seating requirements.



STANDARD FEATURES

- Medium Back
- Black Frame

Available options include Silver Frame and Chrome Frame.



MODEL: TK11

DESCRIPTION:
Fixed Arms
High Back
Back Rake Mechanism



MODEL: TK12

DESCRIPTION:
No Arms
High Back
Back Rake Mechanism



MODEL: TK14

DESCRIPTION:
Fixed Arms
Medium Back
Cantilever Chair

Fifteen Standard

Fifteen is a soft seating range designed for the office furniture, hospitality and leisure markets, comprising free-standing and modular elements.



Ideal for breakout area's, instant meeting spaces, conference and training rooms. Shown here with the Synergy 6 seat quad table.

STANDARD FEATURES

- A complete range of straight or concave bench units to seat one or four persons.



MODEL: 15-22

DESCRIPTION:

Two seat
High Back
Straight Unit
No Arms



MODEL: 15-22-CC

DESCRIPTION:

Two seat
High Back
Concave Unit
No Arms



MODEL: 15-22-CC-AR

DESCRIPTION:

Two seat
High Back
Concave Unit
Left & Right Arm

Fifteen Environment

Fifteen Environment is a soft seating range designed for the office furniture, hospitality and leisure markets, comprising free-standing and modular elements."



Designer pods for bistro area's to facilitate a multitude of functions while maintaining style and quality,

STANDARD FEATURES

- Low and High Back
- Upholstered Back Panel

Available options include Silver Floor rails.



MODEL: 15-E-40

DESCRIPTION:
Four Seat
Low Back
Diner Unit



MODEL: 15-E-41

DESCRIPTION:
Four Seat
High Back
Diner Unit



MODEL: 15-E-P12

DESCRIPTION:
Two Seat
Sofa Pod Unit
Upholstered Back Panel

Choosing fabrics

With so many fabrics to choose from, where on earth do you start other than with a particular colour or design? Well, here are a few other things to think about when you're choosing fabrics for interior projects:

- Think carefully about the type of furniture and where it's going.
- What's the fabric composition? The key split is between natural fibres and man-made synthetics. There are environmental, performance and pricing implications of the raw material type.
- For eco-friendly fabrics look for the Second Nature label, signalling the use of recycled raw materials, renewable and compostable fibres, or climate neutral production methods.
- Be careful about flammability performance - threats from cigarettes and matches are at the lower level basic Fire Resistant standards for seating (sometimes termed Low Hazard) while Crib 5 offers higher fire security for public areas (also called Medium Hazard).
- And don't get too hung up on the Martindale abrasion numbers - all fabrics meet severe contract abrasion performance and come with a comprehensive guarantee of wearability.

Urban Plus

Urban Plus takes its inspiration from the street. It has a sharply styled architectural look with clean lines forming a structured geometric grid effect pattern reminiscent of a downtown urban cityscape. Lightly textured, there's an almost industrial metallic sheen to the freshly themed 12 colourways.

Mainline Plus

Mainline Plus remains one of the most popular fabrics for commercial interiors. Its superior abrasion and flammability performance coupled with an extensive colour palette mean this fabric will continue to look good and perform for years.

Xtreme Plus

Xtreme Plus is a crepe fabric with a difference. Manufactured from 100% Recycled Polyester saving virgin raw materials, it's a Second Nature branded fabric. It has stretch properties and features exceptional abrasion and flammability performance.

Oxygen

Oxygen is a lightweight wool with high abrasion resistance and stretch properties in a 16-strong light and fresh colour palette. It's part of our Second Nature Collection of environmental fabrics.

Urban Plus



Subway (YN009)



Junction (YN083)



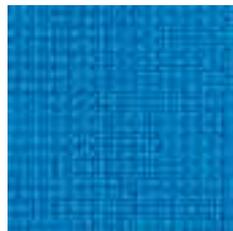
Bench (YN091)



Uptown (YN200)



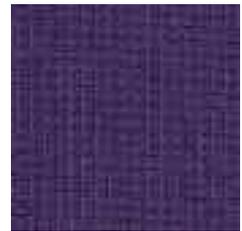
Nightowl (YN210)



Penthouse (YN202)



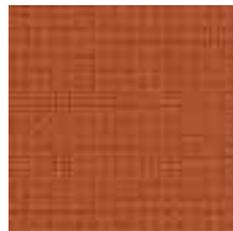
Graffiti (YN204)



Intersection (YN205)



Loft (YN201)



Highrise (YN076)



Avenue (YN148)



Congestion (YN079)

Composition: 100% Recycled Polyester FR. Non metallic dyestuffs

Second Nature: Recycled, EU Flower Certified

Abrasion Resistance: 100,000

Flammability: BS EN 1021-1&2 Cigarette & Match, BS 7176 Low Hazard, BS 7176 Medium Hazard Crib 5
DIN 4102 B1, NF-P-92-507 M1, UNI 8456 & UNI 9174 Class 1

Cleaning: Washable to 60°C, vacuum regularly. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo

Guarantee: 5 years

Mainline Plus



Charcoal (IF000)



Royal (IF020)



Ink (IF129)



Peat (IF001)



Clipper (IF111)



Aquamarine (IF141)



Wine (IF019)



Ruby (IF101)



Crimson (IF116)



Celtic (IF120)



Marmalade (IF142)



Blonde (IF249)



Morum (IF128)



Regency (IF253)



Pasture (IF280)



Bluenote (IF149)

Composition: 67% Pure New Wool, 33% FR Viscose

Abrasion Resistance: 75,000

Flammability: BS EN 1021-1&2 Cigarette & Match, BS 7176 Low Hazard, BS 7176 Medium Hazard Crib 5

Cleaning: Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth

Guarantee: 5 years

Xtreme Plus



Andaman (YS144)



Rum (YS173)



Krabi (YS141)



Madura (YS156)



Nickobar (YS158)



Windjammer (YS047)



Ocean (YS100)



Arecibo (YS174)



Bridgetown (YS102)



Belize (YS105)



Calypso (YS106)



Anguilla (YS169)



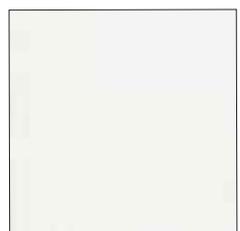
Tobago (YS030)



Tonga (YS160)



Lobster (YS076)



Adobo (YS165)

Composition: 100% Recycled Polyester FR, Non metallic dyestuffs

Second Nature: Renewable and Compostable, EU Flower Certified

Abrasion Resistance: 100,000

Flammability: BS EN 1021-1&2 Cigarette & Match, BS 7176 Low Hazard, BS 7176 Medium Hazard Crib 5 DIN 4102 B1, NF-P-92-507 M1, UNI 8456 & UNI 9174 Class 1

Cleaning: Washable to 60°C. Vacuum regularly. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo

Guarantee: 10 years

Oxygen



Inhale (BA001)



Breath (BA036)



Frond (BA019)



Zeal (BA029)



Therapy (BA006)



Holistic (BA003)



Relax (BA008)



Massage (BA012)



Serene (BA021)



Reiki (BA011)



Spruce (BA039)



Retem (BA028)



Yarrow (BA034)



Fresh (BA040)



Life (BA035)



Lull (BA023)

Composition: 90% Pure New Wool, 10% Polyamide

Second Nature: Climate Neutral

Abrasion Resistance: 100,000

Flammability: BS EN 1021-1&2 Cigarette & Match, BS 7176 Low Hazard, BS 7176 Medium Hazard Crib 5 when FR treated. Please specify when ordering. UNI 9175 Classe 1

Cleaning: Vacuum regularly, Professionally dry clean or wipe clean with a damp cloth

Guarantee: 5 years

Correct posture

A good working posture is one that requires the least amount of static muscle work with the least muscular effort. The more varied the posture the better. Achieving the correct sitting position is the critical first step in minimising the risk of backpain.

The spine is one of the most delicate parts of the human body. As demonstrated in figures 1 and 2, an incorrect sitting position such as slouching may result in an unhealthy curve on the spine and puts increased pressure on the soft tissues (muscles, discs and so on).

The last illustration (fig. 3) shows the use of an upright sitting position, used in combination with a correctly positioned computer screen and keyboard. The lumbar curve is maintained in this way, which helps to reduce the chair's pressure on the person's back.

Adjust the Chair for Maximum Health

All TOP-TEC office chairs can be adjusted in many ways to support and allow movement reducing the risk of discomfort. Here are the key points to remember when adjusting the chair to ensure that a good working posture is achieved:

- Sit at the desk, looking squarely at the computer. You are now ready to adjust your chair.
- Firstly, adjust the seat height so that your elbows are resting slightly higher than the desk surface (shoulders relaxed). Your thighs should be between 90-95 degrees to the upright body. You may require a footrest if your feet are not comfortably flat on the floor. The top of the display screen should be approximately at eye level (you may need to raise the screen) as in fig. 3.
- Secondly, adjust the seat depth - that is the horizontal part of the chair seat - so that you can sit firmly against the back pad with a small gap between the front of the seat pad and the back of your knees.
- Next the height of your backrest should be adjusted to match the small of your back. To avoid neck and shoulder tension, shoulders should be relaxed. Additional neck support is generally only required where the person benefits from leaning back to change their posture and requires further support. It is rarely used whilst the person is working; more when they are reclining.
- Sitting in your normal working posture, your forearms should rest slightly higher than the working surface, whether the keyboard, the mouse or paperwork. Armrests are to be used when resting and encourage you to lean back and take the strain off your upper limbs.
- Lastly, release the seat and back locking mechanism so the chair can move freely. This free movement encourages your muscles to work and to help your circulation. It greatly helps to reduce discomfort in a sedentary job.



British Design and Manufacture

Here at Dalen we are proud that all of our products are designed and manufactured in the UK. We have range of furniture suitable for use in both study & work environments, providing you with quality seating options.

Whatever your requirements a chat with **dalen design concepts** our in house design team could be the solution to your problems.

