



## 'eco' noticeboards





**sundeala** recycled, sustainable and unique



## Sundeala 'eco' noticeboards

### *Sundeala offer a truly unique approach to notice boards.*

The company, established in 1898, was the first in the world to manufacture sheet materials, the forerunner of all other homogenous and composite boards such as MDF, chipboard and plywood.

Old newspapers are pulped in the 24 hour production facility that produces in excess of 0.3 million boards per annum. That's the equivalent of processing approx 110 million newspapers or 4000 tons of post consumer waste each year. As each ton represents 3 cubic metres in volume that equates to a saving of nearly 1200 cubic metres of landfill a year!



### *Sundeala 'K'*

**Uniquely eco-nomical!** Sundeala boards are supplied with a sanded pre-finished 'nap', so no fabric covering is required. The standard Sundeala 'K' Quality has a natural light grey colour and can be supplied square or bevelled edge. To extend the selection 'K' Colourboard is also available offering 8 contrasting colours of Red, Orange, Blue, Green, Charcoal, Wheat, Lilac and Yellow. All boards offer a 25 year warranty.

See pages 4 to 5 for more information.

### *Fabric covered boards*

**Practical covering for versatile use!** Utilising the Sundeala base board, fabrics are added to offer the greatest possible choice of colour and texture. All fabrics are firmly wrapped around the edge of the un-framed boards and stapled on the reverse.

See pages 22 to 33 for more information.

### *Flame retardant*

**With safety in mind!** In areas where fire safety is paramount Sundeala FRB can be the answer. The product is thoroughly tested to meet the specific requirements of the Building Regulations. Rest assured both FRB uncovered and fabric covered boards coincide with the stringent fire standards.

See pages 6 to 7 for more information.

### *Addition of frames*

**Extending your choice!** Frames, either aluminium or wood can be added to your choice of notice board. Frames offer a touch of class and speed of installation...see our Executive and Harlequin frame pages for a touch of glamour too!

See pages 10 to 21 for more information.

### *Sundeala Shapes*

**Fun ways to get the message across!** Produced from standard designs, Shapes both fun and geometric can be a cool way to display hot news!

See pages 34 to 35 for more information.

### *Display systems*

**Robust and versatile!** Double sided display panels in two sizes, offered in a range of colours. Corners radiused to increase durability.

See pages 36 to 37 for more information.

### *Dry wipe writing boards*

**Supplied with performance warranties!** From a budget range to the ultimate in whiteboard production, all Sundeala boards offer a choice in their use and performance. See the bespoke overlays available on all dry wipe boards.

See pages 42 to 47 for more information.





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...made from 100% waste paper



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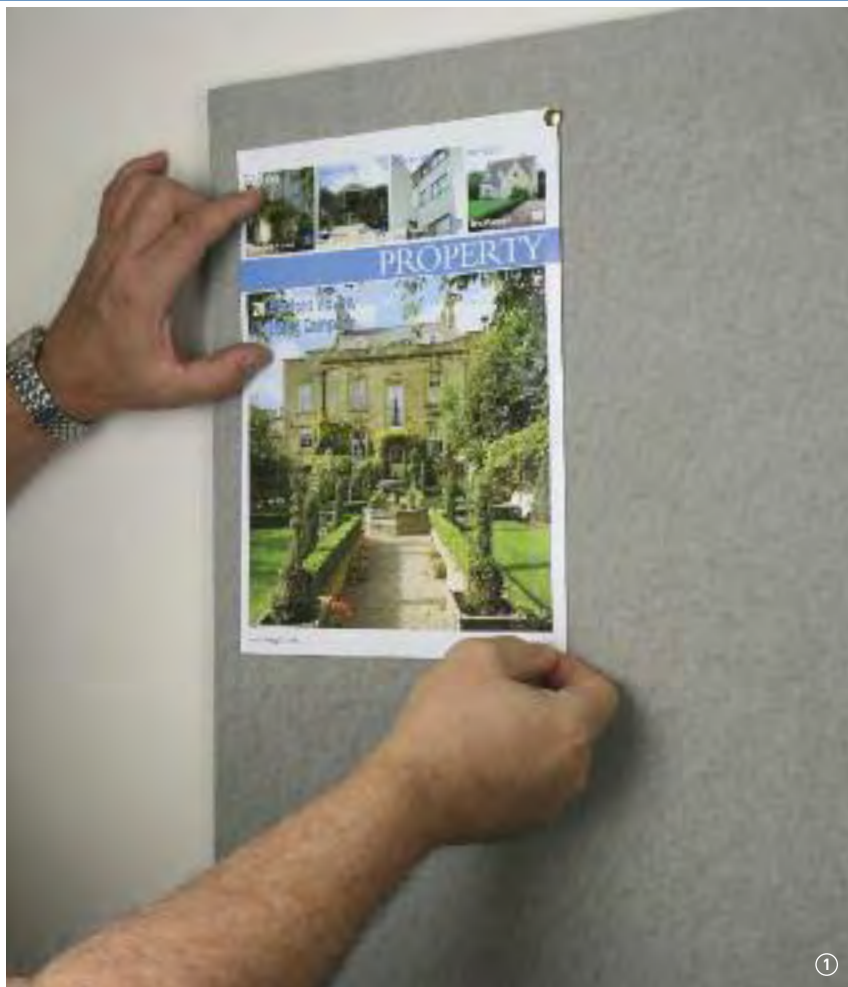
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## 'K' quality 'eco' boards



### Product properties

- ✓ Pre sanded, soft feel finish
- ✓ Safe to use with no splinters and excellent pin retention
- ✓ Lifelong performance, exposed boards are easily restored
- ✓ Easy to cut and shape for on-site fabrication
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety satisfied with FRB Flame Retardant Board (see page 7 for more details)
- ✓ Comprehensive range of colours reducing need for fabric covering
- ✓ Bespoke sizes also available

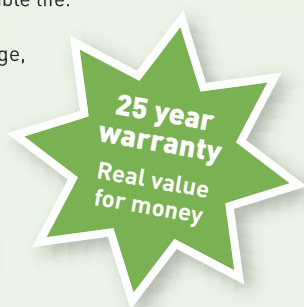
### Key to images

1 Sundeala 'K' Quality board in Natural Light Grey

### No fabric covering required

All Sundeala uncovered notice boards are pre-sanded offering a soft velvety surface texture. Indeed our range of Sundeala 'K' Colourboards offer 8 distinct colours to further reduce the need for fabric covering. Uncovered boards are easy to maintain. Any unwanted marks or scuffs can be removed with sandpaper, offering many years of serviceable life.

Apart from standard square edge, bevelled edge boards can also be supplied.



### 'K' quality sizes and prices (£)

Prices for 9mm board (prices in brackets for 12mm board).

Size (mm)	'K' square edge		'K' bevelled edge	
600 x 900	8.80	[11.80]	12.00	[16.00]
600 x 1200	10.70	[15.50]	14.00	[19.10]
900 x 1200	15.50	[23.00]	19.25	[26.70]
1200 x 1200	20.90	[30.00]	24.60	[33.80]
1200 x 1500	26.20	[36.90]	30.50	[41.30]
1200 x 1800	30.20	[42.80]	34.50	[47.20]
1200 x 2100	34.80	[49.50]	39.60	[54.50]
1200 x 2400	40.60	[54.60]	45.80	[59.70]

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



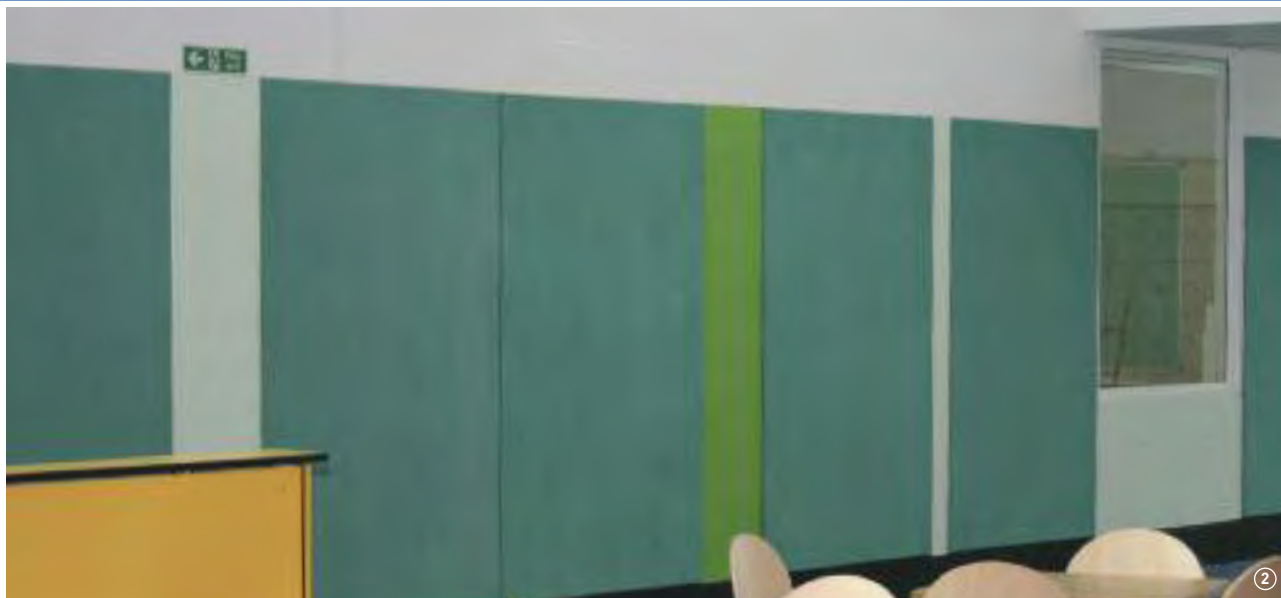
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## 'K' 'eco' colourboards



### Key to images

- 2 Sundeala 'K' Colourboard in Green
- 3 Bevelled edge detail
- 4 The Colourboard range – Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal and Orange.



### Sundeala 'K' Colourboard

Sharing all the performance benefits of natural light grey Sundeala 'K', Colourboard is integrally dyed using non-toxic mineral pigments. The advantage of having a colour saturated throughout the board is evident when accidents occur. Any scuffs or unwanted marks can be sanded off leaving a clean, fresh, revitalised colour on display.

Eight colours are offered, Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal and Orange. All Sundeala 'K' boards are 9mm thick.

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

### 'K' Colourboard sizes and prices (£)

Prices (£) for 9mm board.

Size (mm)	'K' Colourboard square edge	'K' Colourboard bevelled edge
600 x 900	10.40	13.60
600 x 1200	13.40	16.60
900 x 1200	19.80	23.50
1200 x 1200	25.70	29.40
1200 x 1500	32.10	36.40
1200 x 1800	36.40	40.70
1200 x 2100	42.80	47.60
1200 x 2400	52.30	54.50

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

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## what's the flaming difference?



### what the Building Regulations say

The fire performance requirement of Building Regulations Approved Document B – Internal Fire Spread (linings) is to inhibit the spread of fire within the building. In this respect the new European Harmonised test standards BS EN 13823: 2002 and BS EN 11925-2 replace British Standard BS 476: Parts 6 & 7.

Below is the European classification alongside the old British Standard class, together with their uses within the Building Regulations.

### England and Wales

From Approved Document B2 Section 4 (Section 7) Table 10 (ES)

Location	European Standard Class	British Standard Class
Small rooms of area not more than:	D	3
a) 4m <sup>2</sup> in residential accommodation		
b) 30m <sup>2</sup> in non-residential accommodation		
Other rooms:		
Circulation spaces within dwellings	C	1
Other circulation spaces including the common areas of flats and maisonettes	B	0

7.4: Parts of walls in rooms may be of a lower class than specified above provided the total area of those parts in any one room does not exceed one half of the floor area of the room, subject to a maximum of 20m in residential accommodation and 60m in non-residential accommodation.

### Scotland

Technical Standards Table 3 (D1.3): Reaction to fire aligns Class B with Class 'O' under the classification of 'Low'.

### Republic of Ireland

Appendix A and to part B (paragraphs A9 and A10) of Technical Guidance Document B, Fire Safety, Building Regulations describes Class 'O' criteria.

### General

Sundeala FRB board has been tested under the European Harmonised Standards BS EN 13823: 2002 and BS EN 11925-2 and fully meets the criteria for Class B. Sundeala FRB may therefore be used in locations that previously required British Standard and Building Regulation classifications of Class 1 and Class 'O'.

As a general guide Class B products should be used in fire escape routes, corridors, stairways, lobbies, kitchens, workshops, laboratories etc. If in doubt your local Fire Officer can advise on their correct use.

Please be aware design principles vary according to building type and between regulatory bodies. School design is greatly influenced by Document BB100 "Designing and managing against the risk of fire in schools" where the use of notice boards with a cover (our Securi-boards) should be used in non protected escape routes. Please contact Sundeala if you require additional details.



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## Fabric covered notice boards

It is vital, if a fabric covered flame retardant notice board is required, that both the base board and the fabric covering meet the relevant test requirements.

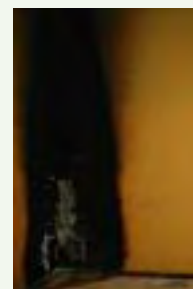
Fire Officers are aware of performance criteria and will not accept products without a composite fire test certificate. Sundeala carried out a series of tests under the new European standards and the results are evident from the photographs adjacent. It must be noted the primary source of flame, which is gas generated, remains constant throughout the duration of the test.

Both tests used an identical flame retardant fabric. The only difference between the two is the choice of base board, one utilising Sundeala FRB, and the other a standard, non flame retardant product.

All fabric covered Class B notice boards produced by Sundeala are supplied with the appropriate material over an FRB board.



Sundeala FRB with a flame retardant fabric after 5 minutes. There is very limited flame spread despite the powerful gas flame.



Sundeala FRB with a flame retardant fabric at the test end after 30 minutes. Minimal damage is recorded with limited flame spread.



Competitor non retardant base board but with flame retardant fabric after only 2 minutes. Flame spread is evident both sides of constant flame source.



Competitor at test end after 30 minutes. A majority of the board and fabric have burned away completely.





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## FRB (flame retardant) 'eco' boards



### Product properties

- ✓ Pre sanded, soft feel finish
- ✓ Safe to use with no splinters and excellent pin retention
- ✓ Lifelong performance, exposed boards are easily restored
- ✓ Comprehensive range of colours, reducing need for fabric covering
- ✓ Easy to cut and shape for on-site fabrication
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety satisfied with FRB – Flame Retardant Board (see pages 6-7 for more details)

### Key to images

- 1 Sundeala FRB – Natural light grey
- 2 Bevelled edge detail
- 3 Sundeala FRB has excellent fire resistance properties

**25 year warranty**  
Real value for money

### No fabric covering required

Sundeala notice boards are pre-cut to size offering all the benefits of full size Sundeala pin boards, but in manageable notice board sizes. These products can be ordered either through a Sundeala distributor or direct from Sundeala Limited. Please call our sales office 01453 540900 for further details.

All Sundeala uncovered notice boards are pre-sanded offering a soft velvety surface texture. Indeed our range of Sundeala FRB Colourboards offer 8 distinct colours to further reduce the need for fabric covering.

Un-covered boards are easy to maintain. Any unwanted marks or scuffs can be removed with sand paper, offering many years of serviceable life.

Apart from standard square edge, bevelled edge boards can also be supplied.

### FRB sizes and prices (£)

Prices (£) for 9mm square edge board.

Size (mm)	Square edge	Bevelled edge
600 x 900	10.80	13.80
600 x 1200	13.50	16.70
900 x 1200	19.50	23.20
1200 x 1200	25.70	29.90
1200 x 1500	33.30	37.80
1200 x 1800	38.20	42.90
1200 x 2100	45.20	50.20
1200 x 2400	54.50	60.20

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.







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# FRB (flame retardant) 'eco' colourboards



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**25 year warranty**  
Real value for money

## Key to images

4 Sundeala FRB colourboard

5 The FRB Colourboard range – Light Grey, Red, Wheat, Blue, \*Orange, Lilac, Green, \*Charcoal and \*Yellow.

 Sundeala FRB for use in fire critical areas.

\* Subject to availability



## FRB Colourboard

Sharing all the performance benefits of natural light grey, FRB Colourboard is integrally dyed using non-toxic mineral pigments. The advantage of having a colour saturated throughout the board is evident when accidents occur, any scuffs or unwanted marks can be sanded off leaving a clean, fresh, revitalised colour on display.

All Sundeala FRB boards are 9mm thick.

## Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

## FRB colourboard sizes and prices (£)

Prices (£) for 9mm square edge board.

Prices in brackets (£) for bevelled edge board.

Size (mm)	Square edge	Bevelled edge
600 x 900	12.40	15.50
600 x 1200	15.70	19.00
900 x 1200	22.90	26.60
1200 x 1200	30.20	34.30
1200 x 1500	38.60	43.00
1200 x 1800	44.70	48.90
1200 x 2100	53.00	58.00
1200 x 2400	63.80	68.70

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





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## 'K' aluminium framed 'eco' boards



### Product properties

- ✓ Pre sanded, soft feel finish
- ✓ Safe to use with excellent pin retention
- ✓ Lifelong performance, exposed boards are easily restored
- ✓ Comprehensive range of colours, reducing need for fabric
- ✓ Safety corners with cover cap to conceal screw fixing
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety satisfied with FRB – Flame Retardant Board (see pages 6-7 for more details)

### Key to images

1 Sundeala 'K' with aluminium frame.

**25 year warranty**  
Real value for money

### No fabric covering required

All Sundeala uncovered notice boards are pre-sanded offering a soft velvety surface texture. Indeed our range of Sundeala 'K' Colourboards offer 8 distinct colours to further reduce the need for fabric covering.

Un-covered boards are easy to maintain. Any unwanted marks or scuffs can be removed with sand paper, offering many years of serviceable life.

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

### 'K' aluminium framed boards sizes and prices (£)

Size (mm)	Sundeala 'K'
600 x 900	26.00
600 x 1200	30.00
900 x 1200	36.50
1200 x 1200	50.50
1200 x 1500	60.00
1200 x 1800	65.50
1200 x 2100	72.50
1200 x 2400	79.00

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





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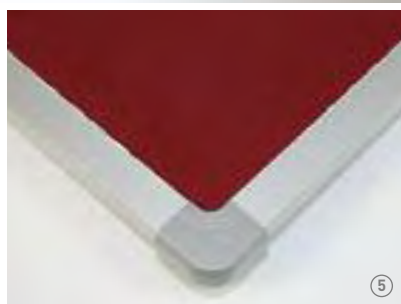
Registered in England No. 4299962 VAT No. GB 780 7885 71

## 'K' aluminium framed 'eco' colourboards



### Key to images

- 2 Sundeala colourboard with aluminium frame.
- 3 The Colourboard range – Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal and Orange.
- 4 Standard aluminium frame with groove offering a three dimensional design. Polypropylene safety corners house the fixings. These are concealed using a cover cap.
- 5 Sundeala "Medi-frame" with a flat profile for use in areas where cleanliness is of the utmost importance (see page 14).



**25 year warranty**  
Real value for money

### Sundeala 'K' Colourboard

Sharing all the performance benefits of natural light grey Sundeala 'K', Colourboard is integrally dyed using non-toxic mineral pigments. The advantage of having a colour saturated throughout the board is evident when accidents occur. Any scuffs or unwanted marks can be sanded off leaving a clean, fresh, revitalised colour on display.

Eight colours are offered, Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal and Orange. All Sundeala 'K' boards are 9mm thick.

### Harlequin noticeboards

Utilising the standard aluminium frame, four colours are available. Either use each frame colour separately or combine them to make your notice board... "noticeable!" See page 15 for more details.

### 'K' aluminium framed colourboards sizes and prices (£)

Size (mm)	'K' Colourboard
600 x 900	27.00
600 x 1200	31.00
900 x 1200	39.50
1200 x 1200	53.50
1200 x 1500	64.00
1200 x 1800	70.50
1200 x 2100	80.00
1200 x 2400	86.00

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.







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## FRB aluminium framed 'eco' boards



### Product properties

- ✓ Pre sanded, soft feel finish
- ✓ Safe to use with no splinters and excellent pin retention
- ✓ Lifelong performance, exposed boards are easily restored
- ✓ Comprehensive range of colours, reducing need for fabric covering
- ✓ Easy to cut and shape for on-site fabrication
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety satisfied with FRB – Flame Retardant Board (see pages 6-7)

### Key to images

- 1 FRB with aluminium frame.
- 2 Standard aluminium frame with groove offering a three dimensional design. Polypropylene safety corners house the fixings. These are concealed using a cover cap.
- 3 Sundeala "Medi-frame" with a flat profile for use in areas where cleanliness is of the utmost importance.
- 4 The FRB Colourboard range – Light Grey, Red, Wheat, Blue, Orange, Lilac, Green, Charcoal and Yellow.



Sundeala FRB for use in fire critical areas. See pages 6-7.

### No fabric covering required

All Sundeala uncovered notice boards are pre-sanded offering a soft velvety surface texture. Indeed our range of Sundeala 'K' Colourboards offer 8 distinct colours to further reduce the need for fabric covering.

Un-covered boards are easy to maintain. Any unwanted marks or scuffs can be removed with sand paper, offering many years of serviceable life.

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

### FRB aluminium framed board sizes and prices (£)

Prices for Sundeala FRB, aluminium framed board.

Size (mm)	Sundeala FRB
600 x 900	27.00
600 x 1200	31.00
900 x 1200	39.50
1200 x 1200	53.50
1200 x 1500	64.00
1200 x 1800	70.50
1200 x 2100	80.00
1200 x 2400	86.00

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.

**25 year warranty**  
Real value for money

**100%**



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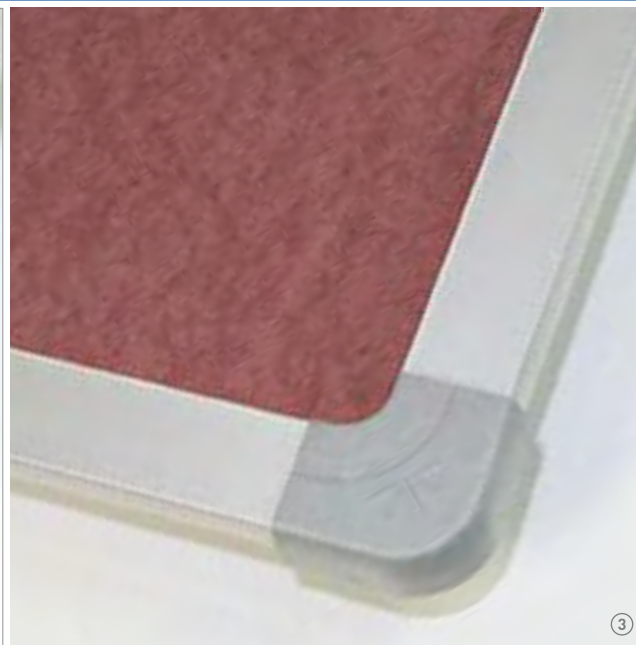
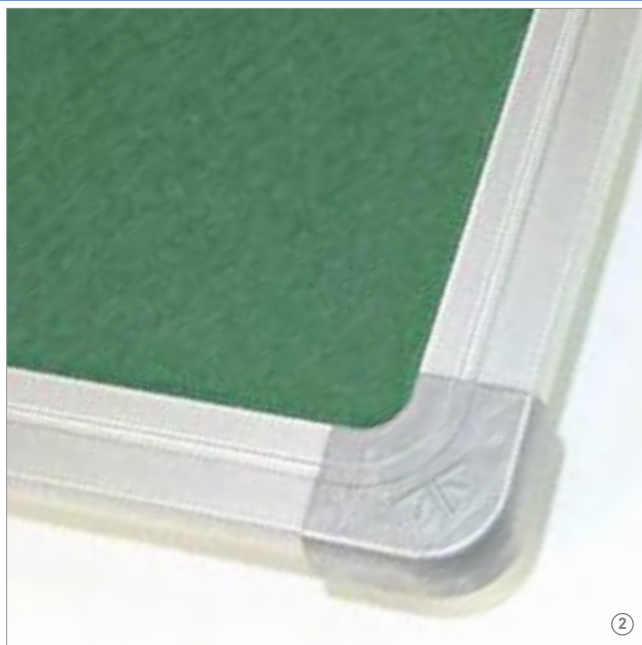


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## FRB aluminium framed 'eco' colourboards



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 Sundeala FRB for use in fire critical areas.



### FRB Colourboard

Sharing all the performance benefits of natural light grey, FRB Colourboard is integrally dyed using non-toxic mineral pigments. The advantage of having a colour saturated throughout the board is evident when accidents occur, any scuffs or unwanted marks can be sanded off leaving a clean, fresh, revitalised colour on display.

Eight colours are offered, Blue, Lilac, Red, Green, Wheat, \*Charcoal, \*Yellow and \*Orange.

All Sundeala 'FRB' boards are 9mm thick.

\* Subject to availability

### FRB aluminium framed colourboard sizes and prices (£)

Prices for Sundeala FRB, aluminium framed board.

Size (mm)	Sundeala FRB Colourboard
600 x 900	28.00
600 x 1200	33.50
900 x 1200	43.00
1200 x 1200	57.00
1200 x 1500	69.00
1200 x 1800	78.50
1200 x 2100	88.00
1200 x 2400	95.00

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.

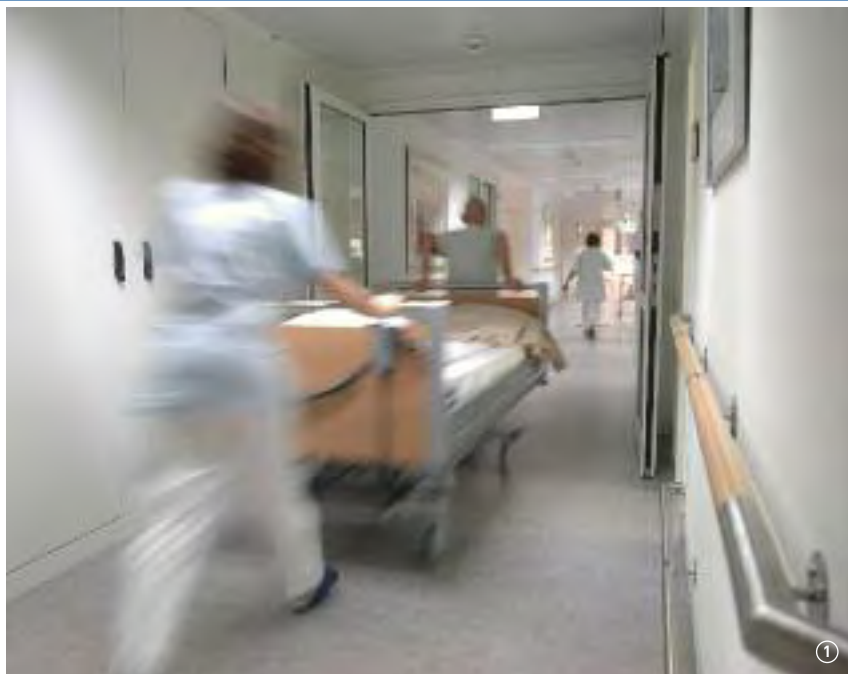




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## Sundeala Medi-frame

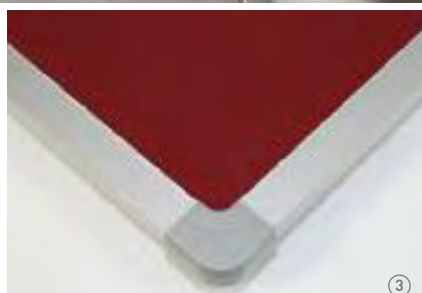


### Product properties

- ✓ Easy to clean
- ✓ Hygienic
- ✓ Satin finish
- ✓ Safety corner keys
- ✓ Lightweight and attractive

### Key to images

- 1 Medi-frame is ideal for use in hospital environments
- 2 Standard aluminium frame
- 3 Smooth medi frame (without surface grooves)
- 4 Vinyl overlays available
- 5 Medi-frame is ideal for use in veterinary environments



### Sundeala Medi-frame

Sundeala Medi-frame has a smooth, flat finish. It is ideal for use in areas that require high levels of hygiene. Easy to keep clean, the removal of the grooves found in the standard aluminium profile reduce the areas where germs and dust can harbour. Medi-frame can be specified in place of "classic" aluminium frame at no extra cost.

Ideal for use in;

- Hospitals
- Clinics
- Veterinary surgeries
- Dentists
- Clean rooms
- Computer suites







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## Sundeala Harlequin frame



Registered in England No. 429962 VAT No. GB 780 7885 71

### Product properties

- ✓ Four bright colours
- ✓ Tough powder coating
- ✓ Versatile and fun

Sundeala Harlequin is an aluminium frame system comprising 4 colours. Notice boards can be made utilising all four colours, red, yellow, blue and green or any two colours or just one colour...It's your choice!

### Harlequin frame sizes and prices (£)

For painted aluminium Harlequin frame.

Size (mm)	'K'	'K' Colourboard	Standard felt	Stitch bonded	Loop nylon
600 x 900	34.60	35.30	41.75	43.52	48.23
600 x 1200	39.65	41.80	46.50	48.27	52.98
900 x 1200	47.00	49.35	55.42	57.86	64.35
1200 x 1200	65.30	67.40	68.80	71.89	80.15
1200 x 1500	76.90	79.95	79.30	83.06	93.08
1200 x 1800	83.15	87.55	88.75	93.17	124.46
1200 x 2100	91.35	99.05	100.00	105.08	140.64
1200 x 2400	99.50	105.50	106.00	111.75	149.07

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



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## 'K' wood framed 'eco' boards



### Product properties

- ✓ Pre sanded, soft feel finish
- ✓ Safe to use with no splinters and excellent pin retention
- ✓ Lifelong performance, exposed boards are easily restored
- ✓ Easy to cut and shape for on-site fabrication
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety satisfied with FRB Flame Retardant Board (see pages 6-7)
- ✓ Comprehensive range of colours reducing need for fabric covering
- ✓ Bespoke sizes also available

### Key to images

1 Sundeala 'K' Quality board in natural light grey

### No fabric covering required

All Sundeala uncovered notice boards are pre-sanded offering a soft velvety surface texture. Indeed our range of Sundeala 'K' Colourboards offer 8 distinct colours to further reduce the need for fabric covering. Un-covered boards are easy to maintain. Any unwanted marks or scuffs can be removed with sand paper, offering many years of serviceable life.

For the executive look, a more substantial 44 x 25 mm frame is available – see page 20 for more details.

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

### 'K' wood framed sizes and prices (£)

Prices for 'K' wood framed boards with standard ash\* frame.

Size (mm)	'K' Quality
600 x 900	33.50
600 x 1200	39.50
900 x 1200	49.50
1200 x 1200	61.00
1200 x 1500	73.50
1200 x 1800	83.00
1200 x 2100	93.50
1200 x 2400	100.00

\* Beech, oak, maple and cherry carry a premium charge, please check with Sundeala Sales Office for specific prices.

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





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Registered in England No. 4299962 VAT No. GB 780 7885 71

## 'K' wood framed 'eco' colourboards



②



③



④

### Key to images

- 2 Available frames (from top) – Beech, Oak, Ash, Maple and Cherry.
- 3 Sundeala 'K' Colourboard in green
- 4 The Colourboard range – Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal and Orange.

### Sundeala 'K' Colourboard

Sharing all the performance benefits of natural light grey Sundeala 'K', Colourboard is integrally dyed using non-toxic mineral pigments. The advantage of having colour saturated throughout the board is evident when accidents occur. Any scuffs or unwanted marks can be sanded off leaving a clean, fresh, revitalised colour on display.

Eight colours are offered, Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal and Orange. All Sundeala 'K' boards are 9mm thick.

**25 year  
warranty**  
Real value  
for money

### 'K' wood framed colourboard sizes and prices (£)

Prices for 'K' wood framed colorboard with standard ash\* frame.

Size (mm)	'K' Colourboard
600 x 900	35.50
600 x 1200	42.00
900 x 1200	52.50
1200 x 1200	65.50
1200 x 1500	79.00
1200 x 1800	90.50
1200 x 2100	101.00
1200 x 2400	109.00



\* Beech, oak, maple and cherry carry a premium charge, please check with Sundeala Sales Office for specific prices.

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





**sundeala** recycled, sustainable and unique



## FRB wood framed 'eco' boards



### Product properties

- ✓ Pre sanded, soft feel finish
- ✓ Luxurious timber frames available in 5 differing wood types
- ✓ Lifelong performance, exposed boards are easily restored
- ✓ Comprehensive range of colours, reducing need for fabric covering
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety satisfied with FRB – Flame Retardant Board (see pages 6-7)

### Key to images

- 1 Sundeala FRB – Natural light grey
- 2 Available frames (from top) – Beech, Oak, Ash, Maple and Cherry.
- 3 Sundeala FRB has excellent fire resistance properties

**25 year warranty**  
Real value for money

### No fabric covering required

All Sundeala uncovered notice boards are pre-sanded offering a soft velvety surface texture. Indeed our range of Sundeala 'FRB' Colourboards offer 8 distinct colours to further reduce the need for fabric covering. Un-covered boards are easy to maintain. Any unwanted marks or scuffs can be removed with sand paper, offering many years of serviceable life.

### Fixing and conditioning

In new build, the heating must be commissioned and the building properly dried out before Sundeala products are installed. All notice boards should be unwrapped, unstacked and stored as individual units in the area they are to be used for at least 48 hours prior to fixing. Please refer to the Sundeala fixing and conditioning guide for full details.

### FRB wood framed board sizes and prices (£)

Prices for FRB wood framed boards in standard ash\*

Size (mm)	FRB wood framed board
600 x 900	35.50
600 x 1200	42.00
900 x 1200	52.50
1200 x 1200	65.50
1200 x 1500	79.00
1200 x 1800	90.50
1200 x 2100	101.00
1200 x 2400	109.00

\* Beech, oak, maple and cherry carry a premium charge, please check with Sundeala Sales Office for specific prices.

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





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**nssPlus**



# FRB wood framed 'eco' colourboards

Registered in England No. 4299962 VAT No. GB 780 7885 71




**25 year  
warranty**  
Real value  
for money

## Key to images

4 Sundeala FRB colourboard

5 The FRB Colourboard range – Light Grey, Red, Wheat, Blue, \*Orange, Lilac, Green, \*Charcoal and \*Yellow.

 Sundeala FRB for use in fire critical areas.

\* Subject to availability



## Sundeala FRB Colourboard

Sharing all the performance benefits of natural light grey, FRB Colourboard is integrally dyed using non-toxic mineral pigments. The advantage of having a colour saturated throughout the board is evident when accidents occur, any scuffs or unwanted marks can be sanded off leaving a clean, fresh, revitalised colour on display.

All Sundeala 'FRB' boards are 9mm thick.

## FRB wood framed colourboard sizes and prices (£)

Prices for FRB wood framed boards in standard ash\*

Size (mm)	FRB wood framed colourboard
600 x 900	37.50
600 x 1200	44.00
900 x 1200	55.50
1200 x 1200	69.50
1200 x 1500	85.00
1200 x 1800	96.50
1200 x 2100	109.00
1200 x 2400	118.50

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





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## Sundeala Executive frame



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### Product properties

- ✓ Stylish, rounded profile
- ✓ Laquered ash finish

### Key to images

- 1 Executive wood frame
- 2 Corner detail

### Sundeala Executive frame

Sundeala Executive wood frame offers a more substantial, stylish 44 x 25mm rounded profile. Produced in lacquered ash, the larger dimension adds a touch of elegance to a traditional notice board.

### Fixing and conditioning

In new build the heating must be commissioned and the building properly dried out before Sundeala products are installed. All notice boards should be unwrapped, unstacked and stored as individual units in the area they are to be used for at least 48 hours prior to fixing. Please refer to the Sundeala fixing and conditioning guide for full details.

### Executive frame prices (£)

Size (mm)	K		Stitch bonded
	Board	Colourboard	fabric
600 x 900	36.85	39.05	50.67
600 x 1200	43.45	46.20	57.49
900 x 1200	54.45	57.75	70.87
1200 x 1200	67.10	72.05	87.54
1200 x 1500	80.85	86.90	103.13
1200 x 1800	91.30	99.55	113.76
1200 x 2100	102.85	111.10	127.68
1200 x 2400	110.00	119.90	138.32

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





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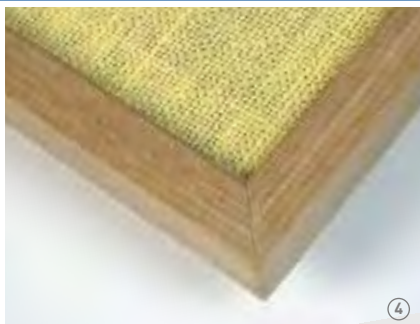


**nssPlus**

## Sundeala wood frames



③



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⑤



⑥



⑨



⑦



⑧

### Key to images

- 3 Beech frame
- 4 Oak frame
- 5 Maple frame
- 6 Ash frame
- 7 Cherry frame
- 8 Fixing using mirror plates (supplied)
- 9 A wide selection of frames are available

### Sundeala wood frames

These have a flat profile with a simple mitred corner and are lacquer finished.

### Fixings

Fixings for wood frames are supplied. These are simple mirror plates that should be fixed at no more than 900mm centres.

### Environment

Sundeala only purchase wood frames from suppliers who follow a strict FSC policy. All wood is sourced from managed forests and has a custody certificate to prove its origination.



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**BSI Plus**

## 'K' fabric covered unframed 'eco' boards



### Product properties

- ✓ Standard range of fabrics for simple, everyday use
- ✓ Bespoke sizes and fabrics also available... your choice is our command!
- ✓ Covered boards still retain their excellent pin retention
- ✓ Unframed boards offer excellent value
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Enormous range of fabrics and colours available
- ✓ Fire safety can be satisfied with FRB – Flame Retardant Board (see pages 6-7 for more details)

### Key to images

- 1 Fabric covered Hessian style Smokey Blue

**100%**

### Unframed option

We offer a comprehensive range of FR fabrics and colours. All boards are wrapped with fabric, neatly folded over and adhered and stapled onto the reverse side of the board.

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

We recommend boards to be fixed with mechanical fastenings using screws and cup washers at no more than 300mm centres around the periphery and at no more than 600 mm centres through the field of the board.

### 'K' fabric covered sizes and prices (£)

Prices for fabric covered board.

Size (mm)	FR felt	Stitch bonded	Loop nylon
600 x 900	24.50	26.27	30.98
600 x 1200	27.00	28.77	33.48
900 x 1200	34.65	37.08	43.57
1200 x 1200	43.00	46.09	54.35
1200 x 1500	52.00	55.76	65.78
1200 x 1800	59.50	63.92	75.71
1200 x 2100	67.00	72.08	85.64
1200 x 2400	73.00	78.75	94.07

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



**sundeala** recycled, sustainable and unique



**nssPlus**

Registered in England No. 4299962 VAT No. GB 780 7885 71



### Key to images

- 2 Covered in Barley Beige
- 3 Loop nylon colour range
- 4 Boards should be fixed with mechanical fastenings



## Standard fabrics

To make selection easier we offer 3 standard types of fabric each with a choice of colour. However, we can also offer other fabric and colour choices, too many to list here. For more information please contact our sales office on 01453 540900 to find out more.

### FR felt



Cherry Red



Silver Grey



Dock Green



Royal Blue

### Hessian style FR stitch bonded



Burgundy



Graphite



Grey Green



Barley Beige

### Loop nylon velcro compatible



Burgundy



Alfa Red



Silver



Dock Green



Cornflower



Smokey Blue



Oxford Blue





**sundeala** recycled, sustainable and unique



**NSFPlus**

# FRB fabric covered unframed 'eco' boards



## Product properties

- ✓ Fire safety can be satisfied with FRB – Flame Retardant Board and fabric – see pages 6-7
- ✓ Bespoke sizes and fabrics also available...Your choice is our command!
- ✓ Covered boards still retain their excellent pin retention
- ✓ Unframed covered boards offer excellent value
- ✓ Boards contain no toxic ingredients, no formaldehyde or VOCs
- ✓ Enormous range of fabrics and colours available



## Key to images

- 1 Covered Barley Beige
- 2 Fabric covered Sundeala FRB corner detail
- 3 Sundeala FRB has excellent fire retardant properties
- 4 Covered FR Burgundy

## Unframed option

We offer a comprehensive range of FR fabrics and colours. All boards are wrapped with fabric, neatly folded over and adhered and stapled onto the reverse side of the board.

We recommend boards to be fixed with mechanical fastenings using screws and cup washers at no more than 300mm centres around the periphery and at no more than 600 mm centres through the field of the board.

## Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

## FRB unframed fabric covered boards sizes and prices (£)

Size (mm)	FR Felt	FR Stitch Bonded	FR Loop Nylon
600 x 900	29.10	29.10	32.06
600 x 1200	31.50	31.50	34.46
900 x 1200	42.00	42.00	46.07
1200 x 1200	51.50	51.50	56.68
1200 x 1500	63.00	63.00	69.29
1200 x 1800	72.50	72.50	79.90
1200 x 2100	84.00	84.00	92.51
1200 x 2400	89.50	89.50	99.12

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



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**N55Plus**

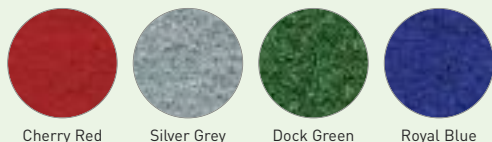


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## Standard fabrics

To make selection easier we offer 3 standard types of fabric each with a choice of colour. However, we can also offer other fabric and colour choices, too many to list here. For more information please contact our sales office on 01453 540900 to find out more.

### FR felt



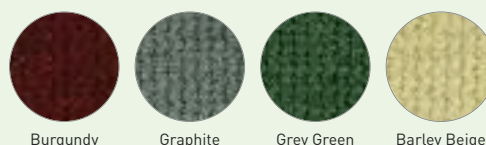
Cherry Red

Silver Grey

Dock Green

Royal Blue

### Hessian style FR stitch bonded



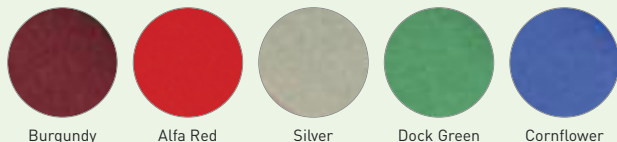
Burgundy

Graphite

Grey Green

Barley Beige

### Loop nylon velcro compatible



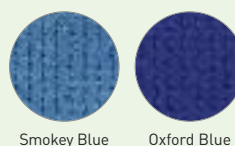
Burgundy

Alfa Red

Silver

Dock Green

Cornflower



Smokey Blue

Oxford Blue

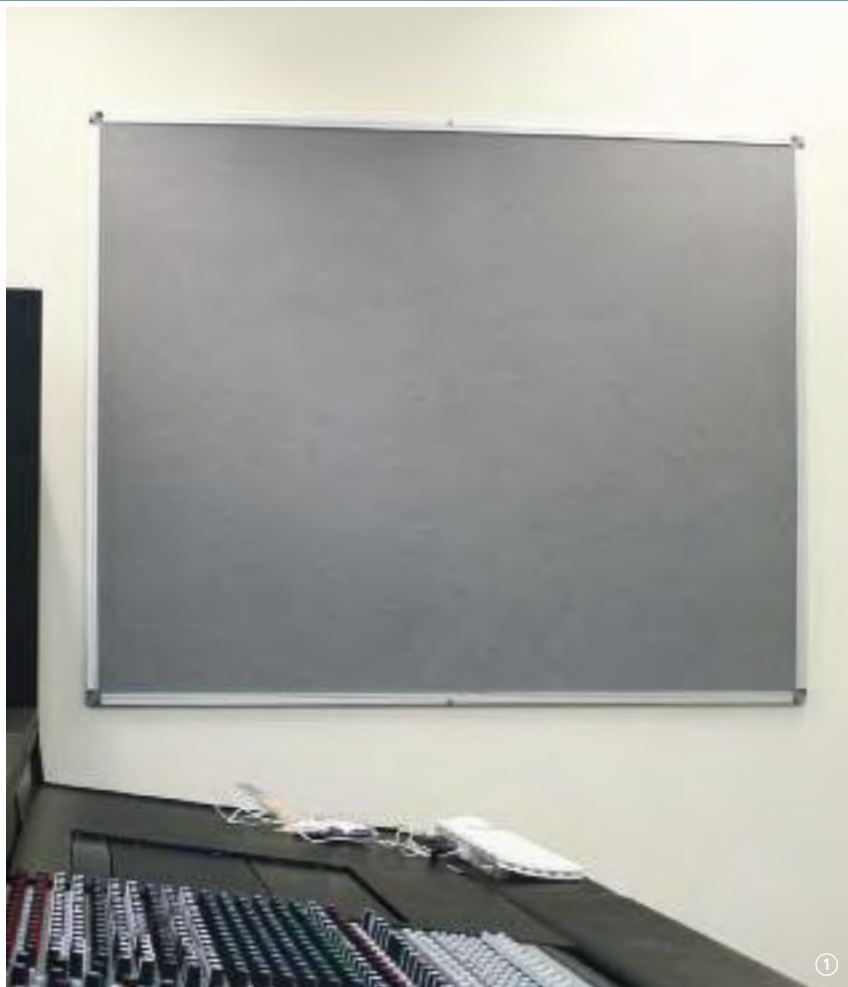


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**nssPlus**

## 'K' aluminium framed covered 'eco' boards



### Product properties

- ✓ Standard range of fabrics for simple, everyday use
- ✓ Bespoke sizes and fabrics also available...Your choice is our command!
- ✓ Covered boards still retain their excellent pin retention
- ✓ Safety corners with cover cap to conceal screw fixing
- ✓ Boards contain no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety can be satisfied with FRB – Flame Retardant Board and fabric – please see pages 6-7
- ✓ Choice of frame types and colours offered



### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

### 'K' aluminium framed covered boards sizes and prices (£)

Prices for fabric covered, aluminium framed board.

Size (mm)	FR felt	Stitched bonded	Loop nylon
600 x 900	36.00	37.77	42.48
600 x 1200	40.00	41.77	46.48
900 x 1200	48.50	50.93	57.42
1200 x 1200	60.20	63.29	71.55
1200 x 1500	70.20	73.96	83.98
1200 x 1800	79.00	83.42	95.21
1200 x 2100	89.00	94.08	107.64
1200 x 2400	95.00	100.75	116.07

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





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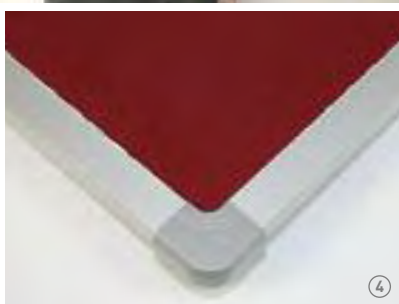
**nssPlus**

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### Key to images

- 1 Covered FR Graphite
- 2 Stitch bonded fabric with aluminium frame.
- 3 Standard aluminium frame with groove offering a three dimensional design. Polypropylene safety corners house the fixings. These are concealed using a cover cap.
- 4 Sundeala "Medi-frame" with a flat profile for use in areas where cleanliness is of the utmost importance (see page 14).



## Standard fabrics

To make selection easier we offer 3 standard types of fabric each with a choice of colour. However, we can also offer other fabric and colour choices, too many to list here. For more information please contact our sales office on 01453 540900 to find out more.

### FR felt



Cherry Red



Silver Grey



Dock Green



Royal Blue

### Hessian style FR stitch bonded



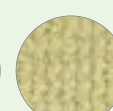
Burgundy



Graphite



Grey Green



Barley Beige

### Loop nylon velcro compatible



Burgundy



Alfa Red



Silver



Dock Green



Cornflower



Smokey Blue



Oxford Blue

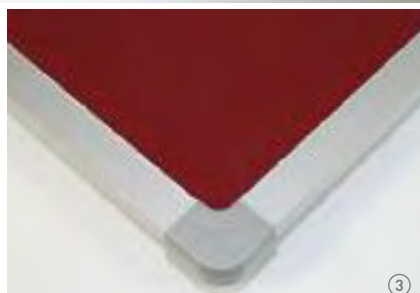
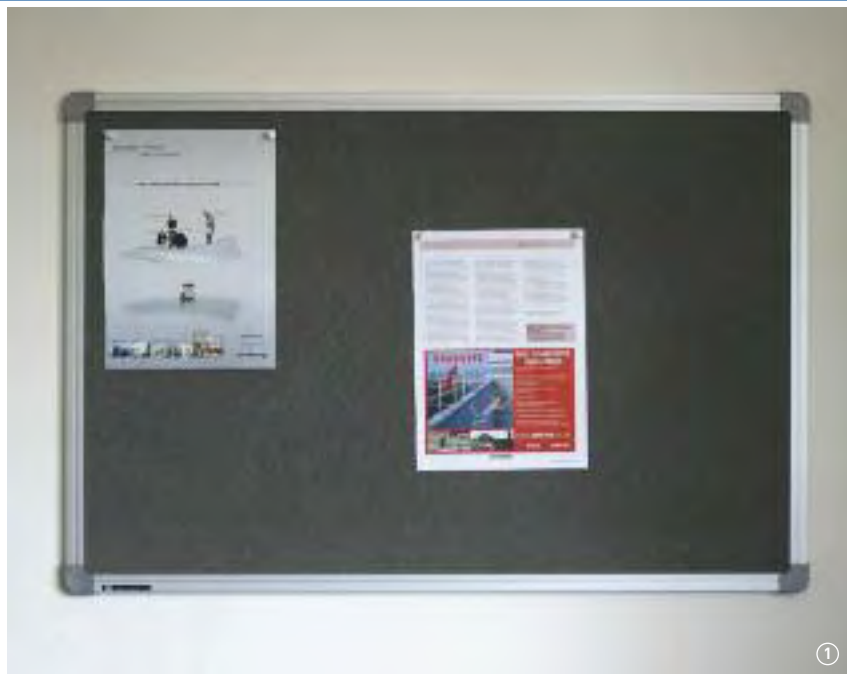


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**nssPlus**

# FRB aluminium framed covered 'eco' boards



## Product properties

- ✓ Fire safety can be satisfied with FRB – Flame Retardant Board and fabric (see pages 6-7)
- ✓ Bespoke sizes and fabrics also available... Your choice is our command!
- ✓ Covered boards still retain their excellent pin retention
- ✓ Safety corners with cover cap to conceal screw fixing
- ✓ Boards contain no toxic ingredients, no formaldehyde or VOCs
- ✓ Choice of frame types and colours  
(See Harlequin frame, page 15)



## Key to images

- 1 Covered Graphite
- 2 Standard aluminium frame with groove offering a three dimensional design. Polypropylene safety corners house the fixings. These are concealed using a cover cap.
- 3 Sundeala "Medi-frame" with a flat profile for use in areas where cleanliness is of the utmost importance (see page 14 for more information).

## Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

## FRB aluminium framed fabric covered boards sizes and prices (£)

Prices for fabric covered, aluminium framed board.

Size (mm)	FR Felt	FR Stitch Bonded	FR Loop Nylon
600 x 900	39.60	39.60	42.56
600 x 1200	44.00	44.00	46.96
900 x 1200	56.00	56.00	60.07
1200 x 1200	70.00	70.00	75.18
1200 x 1500	82.00	82.00	88.29
1200 x 1800	91.00	91.00	98.40
1200 x 2100	103.00	103.00	111.51
1200 x 2400	112.00	112.00	121.62

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



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Registered in England No. 429962 VAT No. GB 780 7885 71

## Standard fabrics

To make selection easier we offer 3 standard types of fabric each with a choice of colour. However, we can also offer other fabric and colour choices, too many to list here. For more information please contact our sales office on 01453 540900 to find out more.

### FR felt



Cherry Red



Silver Grey



Dock Green

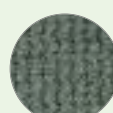


Royal Blue

### Hessian style FR stitch bonded



Burgundy



Graphite



Grey Green



Barley Beige

### Loop nylon velcro compatible



Burgundy



Alfa Red



Silver



Dock Green



Cornflower



Smokey Blue



Oxford Blue

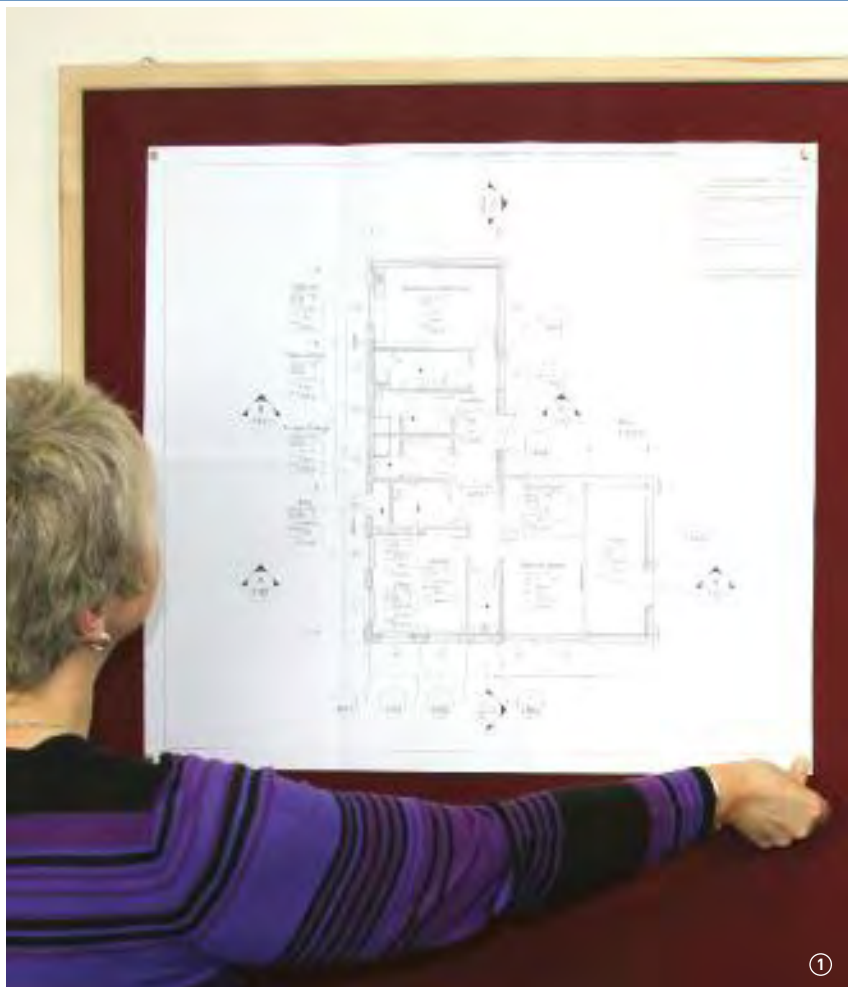




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## 'K' wood framed fabric covered 'eco' boards



### Product properties

- ✓ Standard range of fabrics for simple, everyday use
- ✓ Bespoke sizes and fabrics also available... Your choice is our command!
- ✓ Covered boards still retain their excellent pin retention
- ✓ Luxurious timber frames available in 5 differing wood styles
- ✓ Boards contain no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety can be satisfied with FRB – Flame Retardant Board and fabric (see pages 6-7)

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.



### 'K' wood framed fabric covered boards sizes and prices (£)

Prices for fabric covered, wood framed boards in standard ash\*

Size (mm)	FR felt	Stitched bonded	Loop nylon
600 x 900	44.30	46.07	50.78
600 x 1200	50.50	52.27	56.98
900 x 1200	62.00	64.43	70.92
1200 x 1200	76.50	79.59	87.85
1200 x 1500	90.00	93.76	103.78
1200 x 1800	99.00	103.42	115.21
1200 x 2100	111.00	116.08	129.64
1200 x 2400	120.00	125.75	141.07

\* Beech, oak, maple and cherry carry a premium charge, please check with Sundeala Sales Office for specific prices.

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

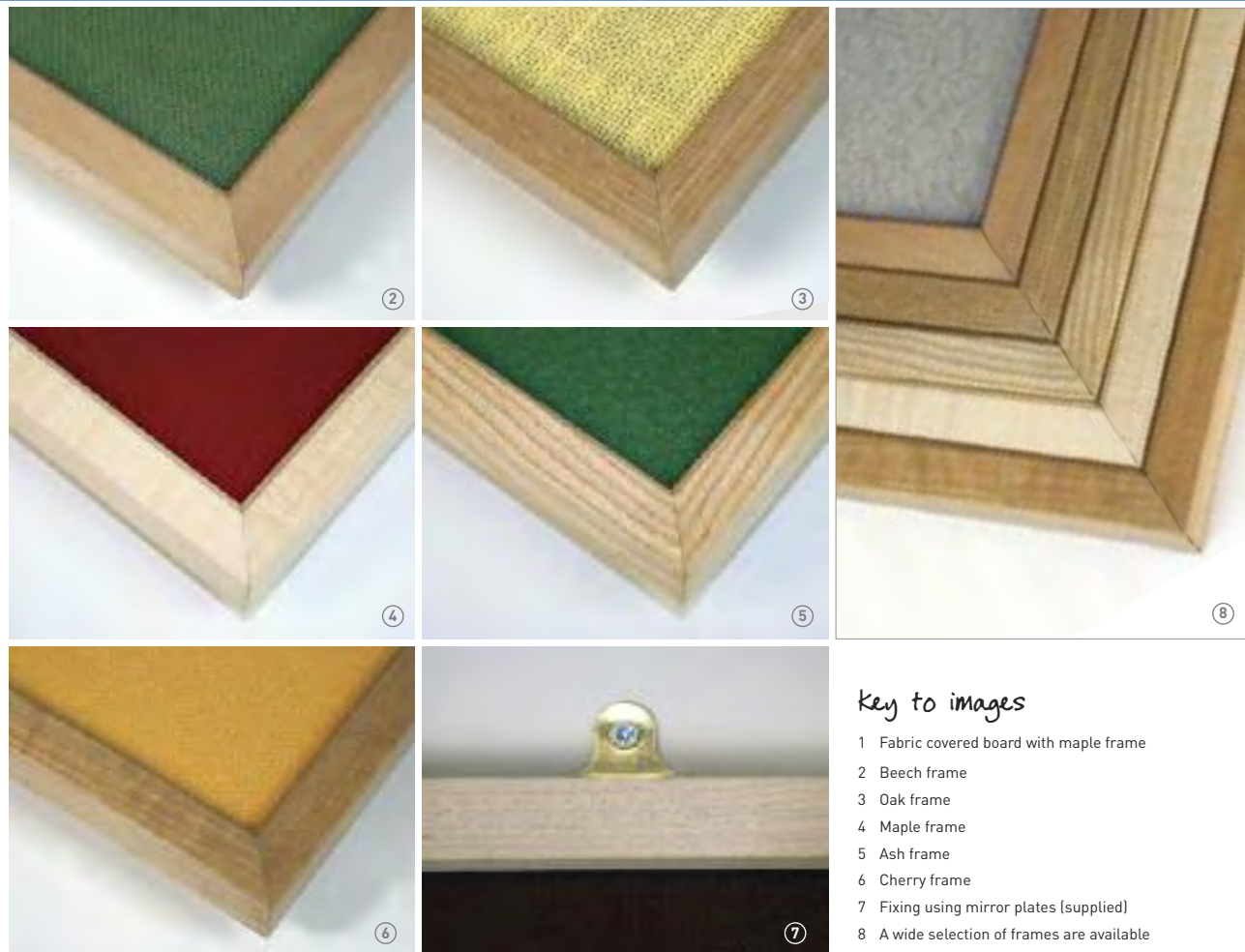
All deliveries quoted are to a single UK address.



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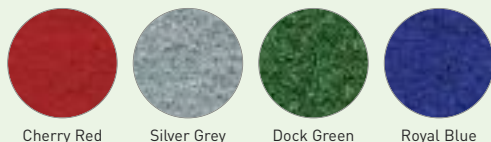
### Key to images

- 1 Fabric covered board with maple frame
- 2 Beech frame
- 3 Oak frame
- 4 Maple frame
- 5 Ash frame
- 6 Cherry frame
- 7 Fixing using mirror plates (supplied)
- 8 A wide selection of frames are available

## Standard fabrics

To make selection easier we offer 3 standard types of fabric each with a choice of colour. However, we can also offer other fabric and colour choices, too many to list here. For more information please contact our sales office on 01453 540900 to find out more.

### FR felt



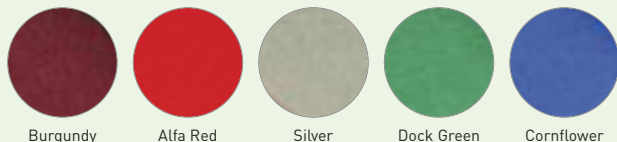
Cherry Red

Silver Grey

Dock Green

Royal Blue

### Loop nylon velcro compatible



Burgundy

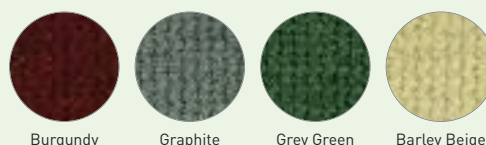
Alfa Red

Silver

Dock Green

Cornflower

### Hessian style FR stitch bonded

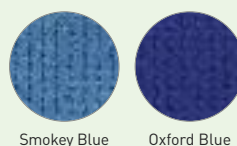


Burgundy

Graphite

Grey Green

Barley Beige



Smokey Blue

Oxford Blue



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**nssPlus**

## FRB wood framed fabric covered 'eco' boards



### Product properties

- ✓ Standard range of fabrics for simple, everyday use
- ✓ Bespoke sizes and fabrics available... Your choice is our command!
- ✓ Covered boards still retain their excellent pin retention
- ✓ Luxurious timber frames available in 5 differing wood types
- ✓ Boards contain no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety can be satisfied with FRB – Flame Retardant Board and fabric (see pages 6-7)

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.



### FRB wood framed fabric covered boards sizes and prices (£)

Prices for FRB wood framed boards in standard ash\*

Size (mm)	FR Felt	FR Stitch bonded	FR Loop nylon
600 x 900	48.50	48.50	51.46
600 x 1200	55.00	55.00	57.96
900 x 1200	67.20	67.20	71.27
1200 x 1200	84.00	84.00	89.18
1200 x 1500	100.80	100.80	107.09
1200 x 1800	112.00	112.00	119.40
1200 x 2100	126.00	126.00	134.51
1200 x 2400	137.00	137.00	146.62

\* Beech, oak, maple and cherry carry a premium charge, please check with Sundeala Sales Office for specific prices.

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.

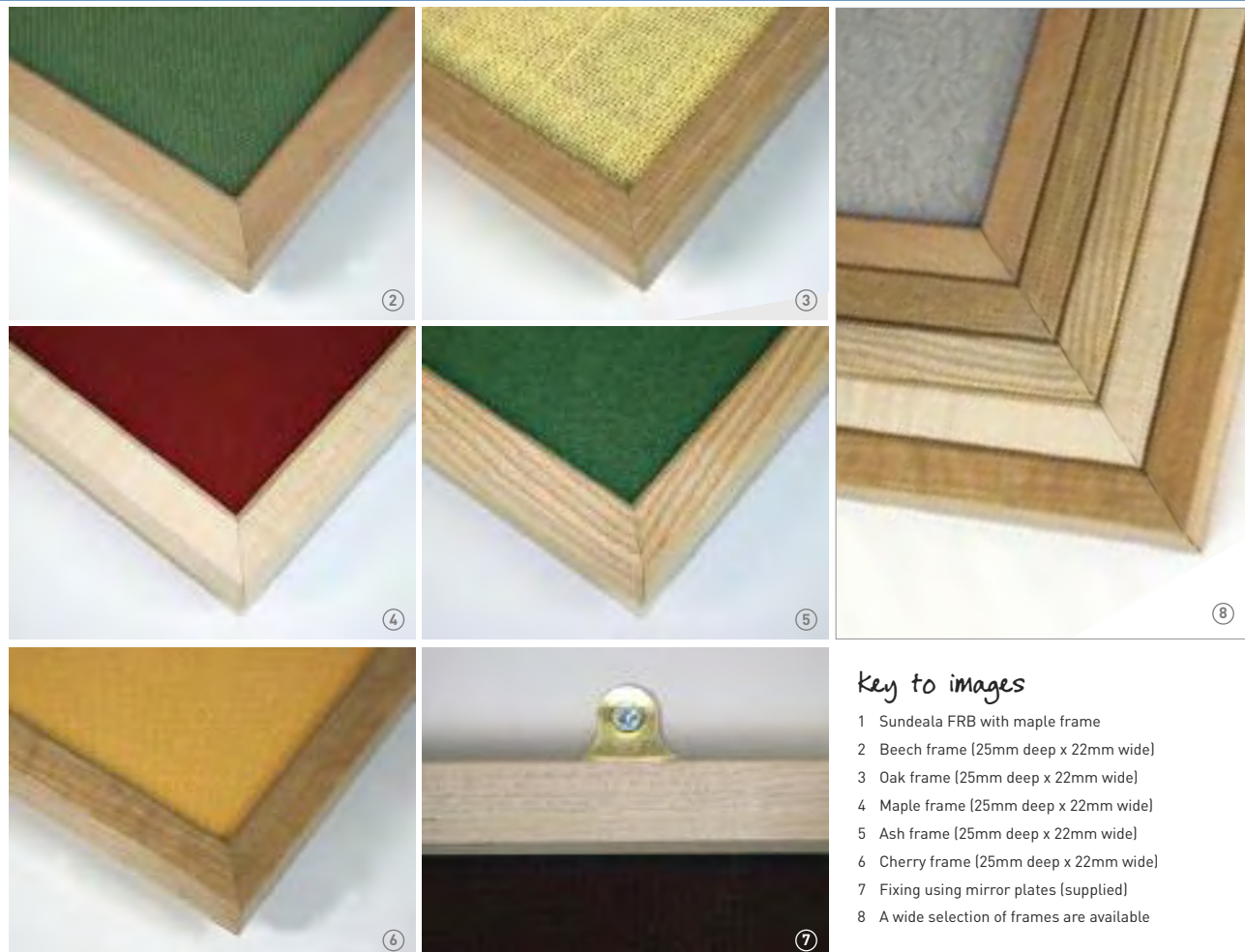




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**nssPlus**



Registered in England No. 4299962 VAT No. GB 780 7885 71

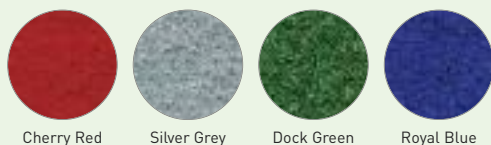
### Key to images

- 1 Sundeala FRB with maple frame
- 2 Beech frame (25mm deep x 22mm wide)
- 3 Oak frame (25mm deep x 22mm wide)
- 4 Maple frame (25mm deep x 22mm wide)
- 5 Ash frame (25mm deep x 22mm wide)
- 6 Cherry frame (25mm deep x 22mm wide)
- 7 Fixing using mirror plates (supplied)
- 8 A wide selection of frames are available

## Standard fabrics

To make selection easier we offer 3 standard types of fabric each with a choice of colour. However, we can also offer other fabric and colour choices, too many to list here. For more information please contact our sales office on 01453 540900 to find out more.

### FR felt



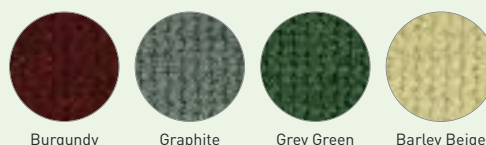
Cherry Red Silver Grey Dock Green Royal Blue

### Loop nylon velcro compatible

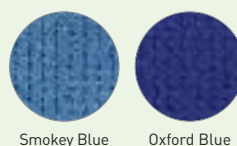


Burgundy Alfa Red Silver Dock Green Cornflower

### Hessian style FR stitch bonded



Burgundy Graphite Grey Green Barley Beige



Smokey Blue Oxford Blue



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## Sundeala shaped 'eco' boards



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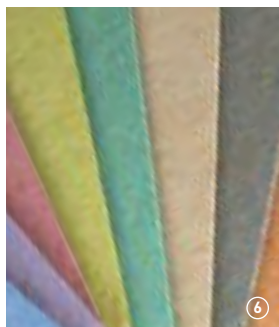
③



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⑤



⑥

### Product properties

- ✓ The fun way to display hot news!
- ✓ Pre sanded, soft feel finish
- ✓ Safe to use with no splinters and excellent pin retention
- ✓ Lifelong performance, exposed boards are easily restored
- ✓ Comprehensive range of colours
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs



### Key to images

- 1 Train and carriages shaped boards
- 2 Dolphin shaped board
- 3 Geometric hexagonal shaped boards
- 4 Radius corner boards
- 5 Teddy bear shaped board
- 6 The Colourboard range – Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal and Orange.

### No fabric covering required

All Sundeala uncovered notice boards are pre-sanded offering a soft velvety surface texture. Indeed our range of Sundeala 'K' Colourboards offer 8 distinct colours to further reduce the need for fabric covering. Uncovered boards are easy to maintain. Any unwanted marks or scuffs can be removed with sandpaper, offering many years of serviceable life.

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

### Sundeala K Colourboard

Nine colours are offered, Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal, Orange and Light Grey. All Sundeala 'K' boards are approx 9mm thick.

### Fun shapes sizes and prices (£)

Any combination of shape and/or colour may be ordered. Commissioned silhouettes available on request for reasonable volumes. All deliveries quoted are to a single UK address. Prices inclusive of carriage.

Size (mm)	Fun shapes
300 x 500	5.70
900 x 600	9.20
900 x 1200	15.50



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**nssPlus**

## Fun shapes



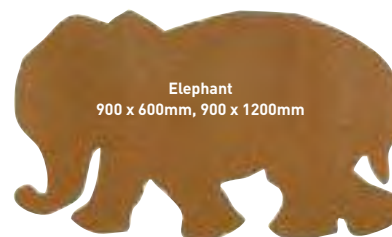
Cat  
900 x 600mm



Dog  
900 x 600mm



Bunny  
900 x 600mm



Elephant  
900 x 600mm, 900 x 1200mm



Dolphin  
900 x 1200mm



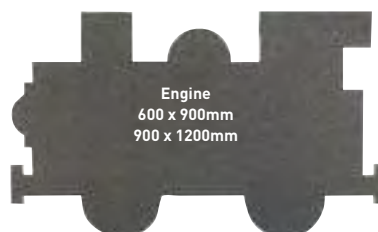
Cloud  
300 x 500mm



Teddy  
900 x 600mm  
900 x 1200mm



Kitten  
900 x 600mm



Engine  
600 x 900mm  
900 x 1200mm



Carriage  
600 x 900mm  
900 x 1200mm

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## Radius corner shapes



Large radius corner  
1000 x 1400 mm  
£21.00



Medium radius corner  
850 x 1180 mm  
£15.50



Small radius corner  
510 x 850 mm  
£9.20

## Geometric shapes



Large hexagon  
1150 x 1000 mm  
£19.50



Small hexagon  
750 x 850 mm  
£15.50



Large circle  
1000 mm dia.  
£19.50



Small circle  
850 mm dia.  
£15.50



Large crescent  
1000 mm dia.  
£19.50



Small crescent  
850 mm dia.  
£15.50





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## Display systems



### Product properties

- ✓ Sturdy free-standing pinboards
- ✓ Suited for use in schools, colleges, museums, exhibitions, public buildings and offices
- ✓ Based on Sundeala colourboard
- ✓ Offers pinnability to both surfaces
- ✓ Same or different colours to both sides
- ✓ Radius boards prevent corner damage
- ✓ Clamps can be pivot hinged
- ✓ Variety of layout patterns possible

### Key to images

- 1 Junior system – panel size 1200 x 900mm
- 2 Senior system – panel size 1800 x 900mm
- 3 Clamp x 2 = 1 hinge
- 4 The Colourboard range – Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal and Orange.
- 5 Possible display system configurations.

### No fabric covering required

Sundeala notice boards are pre-cut to size offering all the benefits of full size Sundeala pin boards, but in manageable notice board sizes. These products can be ordered either through a Sundeala distributor or direct from Sundeala Limited. Please call our sales office 01453 540900 for further details.

All Sundeala uncovered notice boards are pre-sanded offering a soft velvety surface texture. Indeed our range of Sundeala Colourboards offer distinct colours to further reduce the need for fabric covering. Uncovered boards are easy to maintain. Any unwanted marks or scuffs can be removed with sandpaper, offering many years of serviceable life.

### Display systems

Nine colours are offered, Blue, Lilac, Red, Yellow, Green, Wheat, Charcoal, Orange and Light Grey. Display boards are 20mm thick.

### Fixing and conditioning

To ensure the board performs to its optimum potential it is important to use install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Must be stored flat.

**25 year  
warranty**  
Real value  
for money

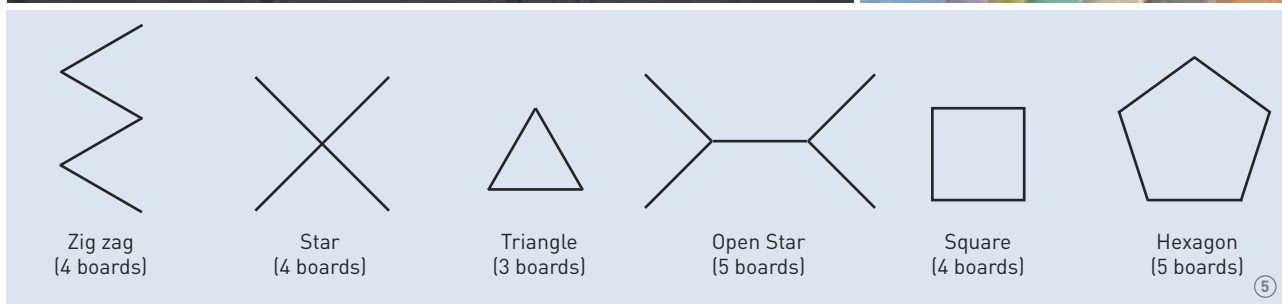


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**nssPlus**

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## System components (£)

Item	Size (mm)	Price
Junior board	1200 x 900	£62.00
Senior board	1800 x 900	£93.00
2 way hinge	-	£18.33
3 way hinge	-	£26.83
4 way hinge	-	£35.33



## System configurations

Configuration	No. boards	No. clamps
Zig zag	4	12
Star	4	8
Triangle	3	8
Open star	5	12
Square	4	12
Hexagon	5	16

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



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## Combination boards



### Product properties

- ✓ Sundeala boards available in a choice of 8 colours plus natural light grey
- ✓ Bespoke sizes and fabrics also available
- ✓ Choice of dry wipe materials
- ✓ Uneven proportions available on request
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety satisfied with the use of Sundeala FRB



### Versatile notice boards to suit your needs

#### Duo board/Trio board

Manufactured as a 50%/50% board with dry wipe one side and Sundeala pin boards on the other. Ideal for areas of limited space where the best of both worlds can be accommodated. The pin board side can be covered in a fabric if required. A felt cloth in four colours is offered as standard, however any fabric style of your choice can be priced by our sales office.

Bespoke board sizes can also be manufactured along with variable percentage areas of dry wipe to suit your needs.

#### Header/post-it boards

Similar to the duo board, a combination of a pin board with a reduced area of dry wipe either used at the top or bottom of the panel can be manufactured.

These boards can offer multi-use in areas of restricted space.

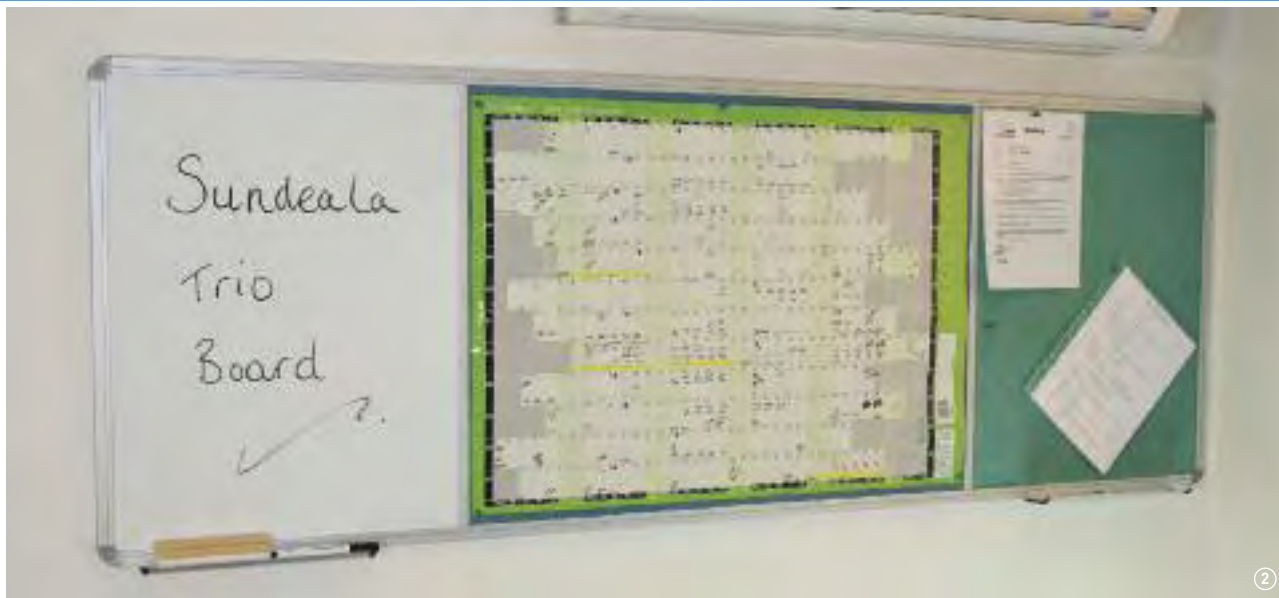




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④

### Key to images

- 1 Header board
- 2 Trio board
- 3 Post-It™ board
- 4 Duo board

## Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read "How to condition and fix Sundeala" for specific details.

## Duoboard sizes and prices (£)

Prices for Duo/Trio board - Header board - "Post-It" board

Size (mm)	Sundeala 'K'	Standard felt
600 x 1200	36.80	43.90
900 x 1200	48.50	56.95
1200 x 1200	62.20	72.80
1200 x 1500	74.25	86.50
1200 x 1800	86.75	101.00
1200 x 2100	97.60	112.50
1200 x 2400	106.50	122.20

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



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## Securi-boards



### Product properties

- ✓ Fully enclosed notice boards with shatterproof glazed door(s)
- ✓ Excellent security against tampering or vandalism
- ✓ Range of sizes including "specials"
- ✓ Comprehensive range of colours, including fabric covering
- ✓ Barrel locks fitted as standard
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ Fire safety satisfied with FRB – Flame Retardant Board backing (see pages 6-7)
- ✓ BB100 (see page 6)

### Covered Securiboards for internal use

Sundeala Securi-boards are manufactured from standard profile aluminium frames with PET recycled translucent panels. The glazing is shatterproof offering excellent protection to the displays.

The backing boards can be supplied as Sundeala 'K' or 'K' Colourboard. FRB versions are also available if required. There is also a wide variety of fabric styles and colours to choose from. The standard fabric is felt in a choice of four colours.

### External boards

For external security of notices a fully waterproof Securi-board is offered. Made from steel with a grey powder coat enamel finish, the board is sturdy and secure.

The hidden internal hinge is the main feature with a specially formed locking screw, making the board truly tamper-proof.

### Sizes and prices (£)

Prices for Sundeala Securi-boards, please state back board type and fabric (if required) when ordering

Size (mm)	Internal	External
600 x 900	92.40	320.00
900 x 1200	143.85	412.00
1200 x 1200	183.75	592.00
1200 x 1500	244.65	656.00
1200 x 1800	273.00	n/a
1200 x 2400	336.00	n/a

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



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### Key to images

- 1 Doors can be left or right hung with the option of top hung for panels 1200mm wide and above.
- 2 Two barrel locks are supplied as standard. Both locks can be opened utilising the same key.
- 3 Locked Securi-board.
- 4 Locked Securi-board.
- 5 External board.

## General fire recommendations

It must be observed that education establishments along with other institutional buildings have a duty of care under the 'Buildings and Fire Precautions Legislation' together with other buildings under the 'Health and Safety at Work Act' and therefore must meet specific standards relating to means of escape in the event of fire.

Open notice boards that have a substantial amount of paper attached could significantly reduce the protection provided by fire resistant materials and compartmentation generally used in construction as defined in the Building Regulations and subsequent Approved Documents.

**It is recommended therefore that no open type notice boards be used in dead end corridors, protected stairways and lobbies to protected stairways.**

It is also advised that corridors with alternative means of escape and atrium areas should not have on display more than 20% of the total ceiling and wall surface area. Securi-notice boards should also be used in these situations, reducing the concern and need to calculate the area of exposed display.



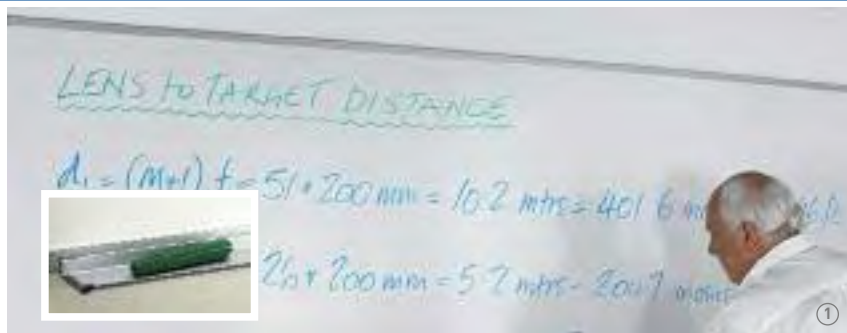


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## Freshman dry wipe boards

Registered in England No. 429962 VAT No. GB 780 7885 71



### Product properties

- ✓ Durable board at a budget price
- ✓ Double sided for extended use
- ✓ One side grided
- ✓ Efficient writing surface that is easy to clean
- ✓ Standard and bespoke sizes available
- ✓ Choice of aluminium frame
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs.

### Key to images

- 1 Freshman board supplied with pen tray (inset)
- 2 Vinyl overlays available
- 3 Vinyl overlays available
- 4 Standard aluminium frame
- 5 Smooth medi frame (without surface grooves)
- 6 Bespoke sizes available

### The Freshman range

The affordable Freshman range comprises double sided Melamine Faced Chipboard (MFC) which is supplied plain white to one side with a faint 25mm grid on the reverse for neater writing and presentation. All Sundeala dry wipes are supplied with a 300mm long pen tray.

Conforms to:

- BS EN 312: Board construction/composition
- BS 6250 part 3: Resistance to heat
- BS 3900 part D5: Surface eraseability.

Bespoke sizes are also available to suit your on site dimensions, please contact the Sundeala Sales Office for specific prices.

Specifically designed overlays in extra smooth laminated vinyl are available to order. We can produce artwork or work from your own vector drawings.

### Sizes and prices (£)

Prices for Sundeala Freshman dry wipe boards.

Size (mm)	Freshman
600 x 900	25.00
600 x 1200	29.00
900 x 1200	38.00
1200 x 1200	46.00
1200 x 1500	56.00
1200 x 1800	64.00
1200 x 2100	72.00
1200 x 2400	77.00

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge. All deliveries quoted are to a single UK address.





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## Graduate dry wipe boards

Registered in England No. 429962 VAT No. GB 780 7885 71



### Product properties

- ✓ Hard wearing board at a sensible price
- ✓ Double sided for extended use
- ✓ Smooth writing surface that is easy to clean
- ✓ Standard and bespoke sizes available
- ✓ Choice of aluminium frame
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs.

### Key to images

- 1 Graduate board supplied with pen tray (inset)
- 2 Vinyl overlays available
- 3 Vinyl overlays available
- 4 Standard aluminium frame
- 5 Smooth medi frame (without surface grooves)
- 6 Bespoke sizes available

### The Graduate range

These dry wipes are double sided High Pressure Laminate (HPL) providing a hard wearing surface, ideal for heavy use. 8 year warranty under normal use. All Sundeala dry wipes are supplied with a 300mm long pen tray

Conforms to:

- BS 3962 part 6: Resistance to surface scratching
- BS EN 312: Board construction/composition
- BS 6250 part 3: Resistance to heat
- BS 3900 part D5: Surface erasability
- BS EN 622 part 3: Core composition
- BS EN 438-2 1991: HPL determination of properties.

Specifically designed overlays in extra smooth laminated vinyl are available to order. We can produce artwork or work from your own vector drawings.

Bespoke sizes are also available to suit your on site dimensions, please contact the Sundeala Sales Office for specific prices

### Sizes and prices (£)

Prices for Sundeala Graduate dry wipe boards.

Size (mm)	Graduate
600 x 900	28.00
600 x 1200	33.00
900 x 1200	43.00
1200 x 1200	53.00
1200 x 1500	65.00
1200 x 1800	75.00
1200 x 2100	85.00
1200 x 2400	91.00
1200 x 3000	112.88

Prices are exclusive of VAT

Minimum order value £150.00

Orders under £300.00 are subject to a £20.00 carriage charge

All deliveries quoted are to a single UK address.

**8 year  
warranty**

**100%  
recycled  
core**



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# Master VES e3 Magnetic dry wipe boards

Registered in England No. 429962 VAT No. GB 780 7885 71



## Product properties

- ✓ Extremely hardwearing scratchproof board
- ✓ Steel core for magnet use
- ✓ Very smooth writing surface that is easy to clean
- ✓ Standard and bespoke sizes available
- ✓ Choice of aluminium frame
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs.

## Key to images

- 1 Master VES board
- 2 Steel core for magnet use
- 3 Vinyl overlays available
- 4 Vinyl overlays available
- 5 Standard aluminium frame
- 6 Smooth medi frame (without surface grooves)
- 7 Bespoke sizes available

**25 year warranty**

**100% recycled core**

## Master VES e3 magnetic range

This is the ultimate in magnetic whiteboard production, The new e3 environmental Ceramic steel is highly scratch resistant, with a smoother writing surface and guaranteed for 25 years. All Sundeala dry wipes are supplied with a 300mm long pen tray.

Conforms to:

- BS 3962 part 6: Resistance to surface scratching
- BS EN 312: Board construction/composition
- BS EN 438-2 1991: Determination of properties
- ISO 1183: Density test

Specifically designed overlays in extra smooth laminated vinyl are available to order. We can produce artwork or work from your own vector drawings.

Bespoke sizes are also available to suit your on site dimensions, please contact the Sundeala Sales Office for specific prices.

## Sizes and prices (£)

Size (mm)	Master VES e3	Music ruled
600 x 900	42.00	63.00
600 x 1200	49.00	73.50
900 x 1200	66.00	99.00
1200 x 1200	81.00	121.50
1200 x 1500	104.00	156.00
1200 x 1800	119.00	178.50
1200 x 2100	139.00	208.50
1200 x 2400	147.00	220.00
1200 x 3000	184.00	276.00

Prices are exclusive of VAT

Minimum order value £150.00

Orders under £300.00 are subject to a £20.00 carriage charge

All deliveries quoted are to a single UK address.





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## MFC Mobile dry wipe boards

Registered in England No. 429962 VAT No. GB 780 7885 71



### Product properties

- ✓ Mobile
- ✓ Locking wheels
- ✓ Multi-positional
- ✓ Magnetic available
- ✓ Built-in pen tray

### Key to images

1 Adjustable mobile dry wipe

### MFC mobile dry wipe boards

These MFC Double Sided Mobile Boards are mounted on a lightweight sturdy aluminium frame which has four heavy duty castors. The board is adjustable to suit the user and can be locked into position.

**5 year  
warranty**

### Sizes and prices (£)

Size (mm)	MFC	Magnetic
900 x 1200	237.00	264.00
1200 x 1200	262.00	300.00
1200 x 1500	275.00	324.00
1200 x 1800	295.00	360.00

Prices are exclusive of VAT

Minimum order value £150.00

Orders under £300.00 are subject to a £20.00 carriage charge

All deliveries quoted are to a single UK address.



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# Sundeala Sunslide rail system

Registered in England No. 429962 VAT No. GB 780 7885 71



## Product properties

- ✓ A sliding rail system assists in the full movement of display equipment
- ✓ Boards can be moved effortlessly around the room passing over the top of each other without removing them from the wall
- ✓ The rails are stable, securely holding equipment suspended from them
- ✓ Rails also have an excellent easy to use integral paper hanging facility
- ✓ Rails come in 2400mm lengths complete with all fixings
- ✓ Supplied with fixings, joining pieces, end stop etc. Powder coated white finish.

## Key to images

- 1 Drywipe notice board
- 2 Easy to install
- 3 Versatile

## Sizes and prices (£)

Size (mm)	'K'/Mac 23 felt pin board	Graduate dry wipe	Master Mag e3 dry wipe	Track 2400mm
	-	-	-	75.40
600 x 900	71.50	92.30	105.00	-
600 x 1200	84.00	98.50	122.50	-
900 x 900	104.20	109.30	143.50	-
900 x 1200	114.40	126.10	165.00	-
1200 x 1200	120.25	135.00	202.50	-
900 x 1800	129.50	169.00	275.00	-
1200 x 1800	138.50	184.30	297.50	-

Prices are exclusive of VAT.

Minimum order value £150.00.

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.





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# Sundeala projection screens

Registered in England No. 429962 VAT No. GB 780 7885 71



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## Product properties

- ✓ One of the most versatile screen surfaces and a good choice for situations when presentation material is being projected and ambient light is controllable
- ✓ Multi range height settings
- ✓ No black borders
- ✓ Evenly distributes light over a wide viewing area
- ✓ Colours remain bright and life-like, with no shifts in hue
- ✓ Easily cleaned with soapy water.

## Sizes and prices (£)

Screen size (mm) H x W	Ceiling/wall	Tripod
1250 x 1250	71.00	84.00
1500 x 1500	83.00	104.00
1800 x 1800	92.00	123.00
2000 x 2000	124.00	142.00

Prices are exclusive of VAT

Minimum order value £150.00

Orders under £300.00 are subject to a £20.00 carriage charge

All deliveries quoted are to a single UK address.

## Key to images

- 1 Fitted discreetly to the ceiling, the screen is fully retractable
- 2 Matt White projection surface
- 3 Easy use spring retraction system
- 4 No black borders





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# Acousti-form sound absorbant 'eco' pinboard

Registered in England No. 4299962 VAT No. GB 780 7885 71



## Product properties

- ✓ Sound absorption to Class E
- ✓ Available in standard and bespoke sizes
- ✓ Covering fabric in range of colours
- ✓ Contains no toxic ingredients, no formaldehyde or VOCs
- ✓ All the benefits of a pin board
- ✓ All the advantages of an acoustic board

## Key to images

- 1 Acousti-form reduces unwanted noise reverberation.
- 2 Acousti-form is extremely pinnable



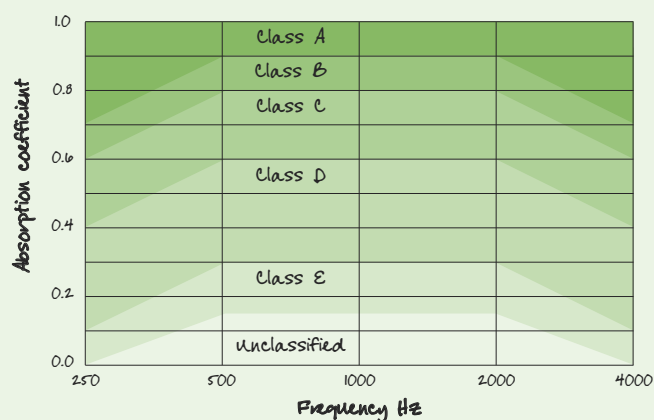
## Acousti-form

Sundeala Acousti-form is a high performance pin board offering the added advantage of increased sound absorption. The product combines the versatility of Sundeala Eco board covered with a high performance soft fabric.

## Reverberation and sound absorption

Sound absorption products are installed in rooms to improve acoustic quality. Acousti-form is used to reduce the affect of unwanted noise reverberation. All new school buildings are controlled under the requirements of the Building Regulations. The normal way of satisfying Requirement E4 of the Building Regulations Approved Document E 2003 Edition is to demonstrate that all the acoustic performance standards in DfES Building Bulletin 93 (BB93) have been met. These standards cover room acoustics and speech intelligibility.

Sound absorption classes in line with EN ISO 11654





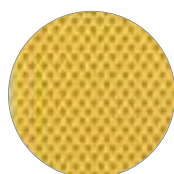
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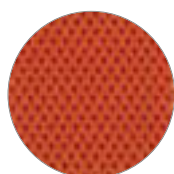
## Sound absorption coefficient to BS EN ISO 354: 2003

Board	Frequency (Hz)																	
	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Acousti-form (aw = 0.20)	0.02	0.03	0.02	0.05	0.07	0.08	0.10	0.18	0.23	0.27	0.27	0.23	0.22	0.22	0.23	0.26	0.23	0.31
Unfaced standard K quality (aw = 0.15)	0.05	0.04	0.05	0.01	0.03	0.06	0.07	0.11	0.17	0.22	0.19	0.18	0.15	0.14	0.15	0.12	0.14	0.15

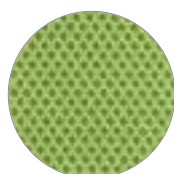
### Colour range



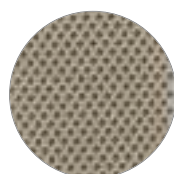
Amarillo 28615



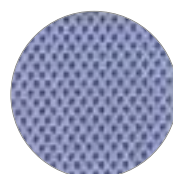
Naranja 13202



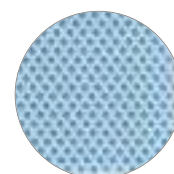
Verde 32206



Castaño 32205



Lila 32230



Celeste 28601



Granate 80213



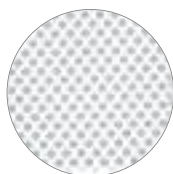
Marino 13203



Verde 13205



Azulina 28614



White



Black

### Fixing and conditioning

The high cellulose content of Sundeala requires the board to be conditioned before application. To ensure the board performs to its optimum potential it is important to only install in dry, fully commissioned buildings ensuring the recommended fixing method is used. Please read *How to condition and fix Sundeala* for specific details.

### Sizes and prices (£)

Prices for square edge, unframed board.

Size (mm)	Acousti-form
600 x 900	73.50
600 x 1200	88.50
900 x 1200	103.75
1200 x 1200	129.00
1200 x 1500	154.00
1200 x 1800	178.50
1200 x 2100	198.50
1200 x 2400	219.00

Prices are exclusive of VAT.

Minimum order value £150.00

Orders under £300.00 are subject to a £20.00 carriage charge.

All deliveries quoted are to a single UK address.



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# How to condition and fix Sundeala boards

## Why condition Sundeala boards?

Sundeala Medium Boards are manufactured from recycled newsprint (cellulose fibre). A feature of this natural material is its ability to adjust its moisture content to match that of the environment. Therefore, if the moisture content of the board is lower than the surrounding air, it will absorb moisture and slightly increase in size.

By ensuring that the board has a moisture content similar to its surroundings before fixing, this tendency is avoided. Once installed the product is generally in a stable environment and any such changes should be minimal. The following guidelines will help you condition your Sundeala boards to achieve equilibrium of moisture content before fixing.

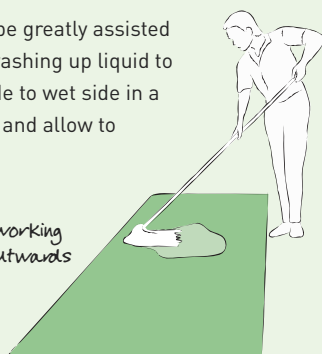
Note: Please do not fix Sundeala boards if you consider them to be faulty or damaged in any way. It is recommended that boards should only be fixed in buildings that are fully commissioned.

## Conditioning with water (unheated buildings)

With a brush or clean mop, rub clean water into the back of the boards at a rate of at least one litre per 1220 x 2440mm.

Moisture penetration can be greatly assisted by adding a few drops of washing up liquid to the water. Then lay wet side to wet side in a neat fully supported stack and allow to stand for 48-72 hours.

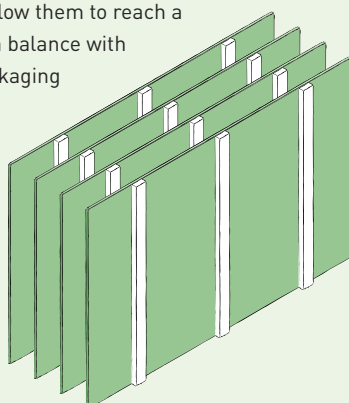
Moisten boards working from the centre outwards



## Conditioning with air (heated buildings)

Alternatively Sundeala board may be conditioned dry. Stand boards vertically on their long edges in the room in which they are to be installed to allow them to reach a moisture content which is in balance with their surroundings. Any packaging should be removed to allow for correct conditioning.

Arrange boards loosely with separators and stand for a minimum of 3 days



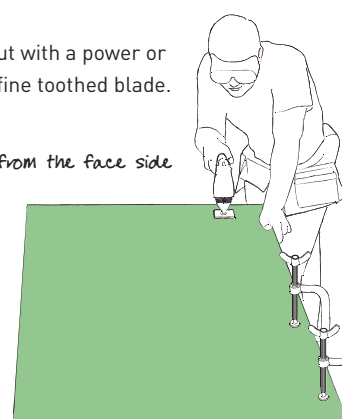
## Working with Sundeala

- ✓ **Do** unwrap, unstack 48 hours prior to installing boards.
- ✓ **Do** store boards in the dry on a level base clear of the ground.
- ✓ **Do** make sure boards are properly conditioned as recommended.
- ✓ **Do** ensure all substrates or fixing grounds are level and clean.
- ✓ **Do** use appropriate type of fasteners and cup washers.
- ✓ **Do** fix boards at recommended centres.
- ✓ **Do not** use adhesives without checking their suitability.
- ✓ **Do not** force boards together, joints should be lightly butted.
- ✓ **Do not** use paint types which may adversely affect the flame resistance of the board.

## Cutting

Boards may be cut with a power or hand saw with a fine toothed blade.

Always cut from the face side



Boards should be properly supported close to the cut

## Sanding

Clean sawn edges with fine glass paper.

Clean sawn edges with fine glass paper



A plane or glass paper may be used to bevel board edges





**sundeala** recycled, sustainable and unique

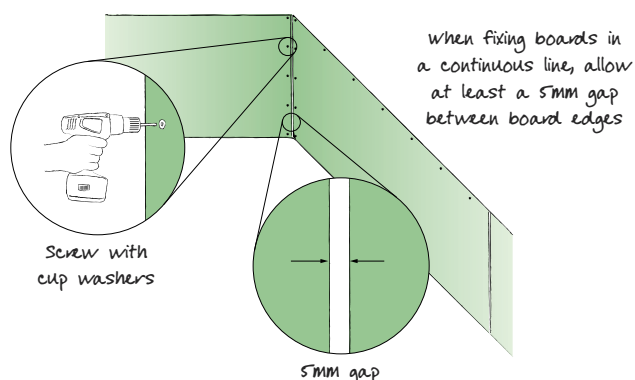
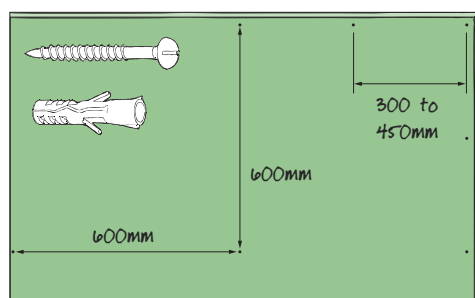


**NBS Plus**

## Fixing

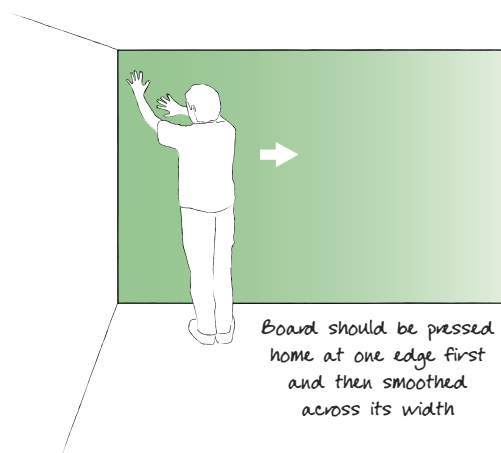
Sundeala boards should be fixed to a smooth, level surface. Screws should be positioned at maximum 600mm centres through the field of the board and at 300-450mm centres around perimeters. Cup washers with screws are recommended.

Boards may be fixed with screws and suitable plugs where necessary



## Fixing with adhesives

Although mechanical fixings are preferred, boards may be fixed to sound backgrounds with adhesives. There is a wide range available, however, in all cases the recommendations and guidance of the adhesive manufacturers should be followed.

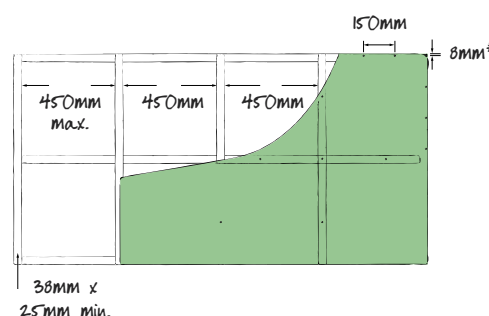


## To timber grounds or framework

Screw fix as previously recommended or pin fix as follows:

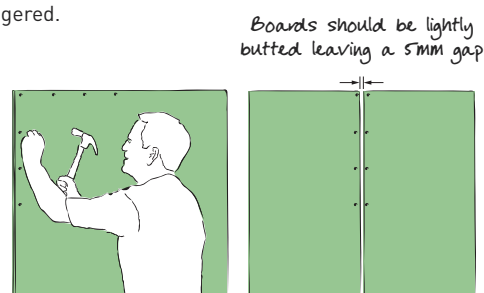
- Timber battens (min 38mm x 25mm) should be fixed to the substrate at maximum vertical centres of 450mm.
- Cross noggings should be installed horizontally at maximum 1200mm centres. The board must be fully supported on all edges.
- Fix board to the supporting structure with rust resistant/non corroding lost head panel pins of sufficient length to penetrate the timber by 19mm.
- Panel pins should be installed at 300mm centres in the field of the board and at 150mm centres at perimeters.

\* All perimeter fixings should be 8mm in from board edge.



## Fixing sequence

Start fixing from one edge of sheet and work across. Do not fix corners first and then centres and this will build in a tendency towards bulging. With the second sheet start at edge adjacent to first sheet. Nails at edges of adjacent sheets should be 'paired' not staggered.



## Maintenance

Fine glass paper can be used to remove finger marks from the surface and for general cleaning.

## Storage

Boards should be stored in the dry on a flat and level base.




**sundeala**



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