miboards

MiBoards FR Polycolour® polyester pinboard sheets are fire retardant, lightweight, semi-rigid and acoustically absorbent panels with a felt like finish.

They are made from 100% PET plastic which depending on the colour, contain up to 70% recycled post-consumer material, mainly plastic drinks bottles and are recyclable in the PET waste stream. They can be installed on interior walls and ceilings as decorative acoustic tiles, suitable for schools, university student accommodation and office pinboards or full wall coverings.

The production process is clean, utilizing needle punch and thermo-bonding technology resulting in low energy production with no waste water and does not require the use of any adhesives or chemical binders. All waste material is 100% recyclable in the manufacturing process.

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Product benefits:

- Highly Durable providing long term performance guaranteed for 5 years
- Fully compliant with UK fire regulations for Installation in school classrooms & corridors, public spaces, gyms, music studios and offices
- Printer friendly surface
- contains up to 70% recycled post-consumer plastic waste
- Easily cut to size on site with no framing required
- Delivers acoustic performance and thermal properties
- Free of any harmful chemicals, low emitting VOC's and formaldehyde
- Lightweight, stable, dust free and impact resistant
- Easy to install with screw fix and cups, Velcro mount or suitable adhesive
- Standard and bespoke colours available
- Bespoke sizing, aluminium or wood framing options available on request

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Handling and Storage guidelines:

Store sheets indoors, horizontally with support to keep sheets flat, Wear clean gloves when handling the sheets

Cleaning and care guidelines:

Remove dust and dirt by dusting, vacuuming or with a soft, damp cloth and blot dry, Keep out of direct sunlight and avoid exposure to heat 65°C or greater

Sheet specifications:

Standard sheet size: 2440x1220x9mm, Sheet weight: 5.5kgs, Density: 1900gsm2, packed in boxes of 10 sheets per colour

Cut to size weights:

900x600mm - 1kg

1200x900mm - 2kg

1200x1200mm - 2.6kg

1500x1200mm - 3.4kg

1800x1200mm - 4kg

2400x1200mm - 5.4kg

Fire rating: Class B to BSEN13501-1:2007+A1:2009, Acoustic rating: EN ISO 11654 Class E, NRC 0.25.
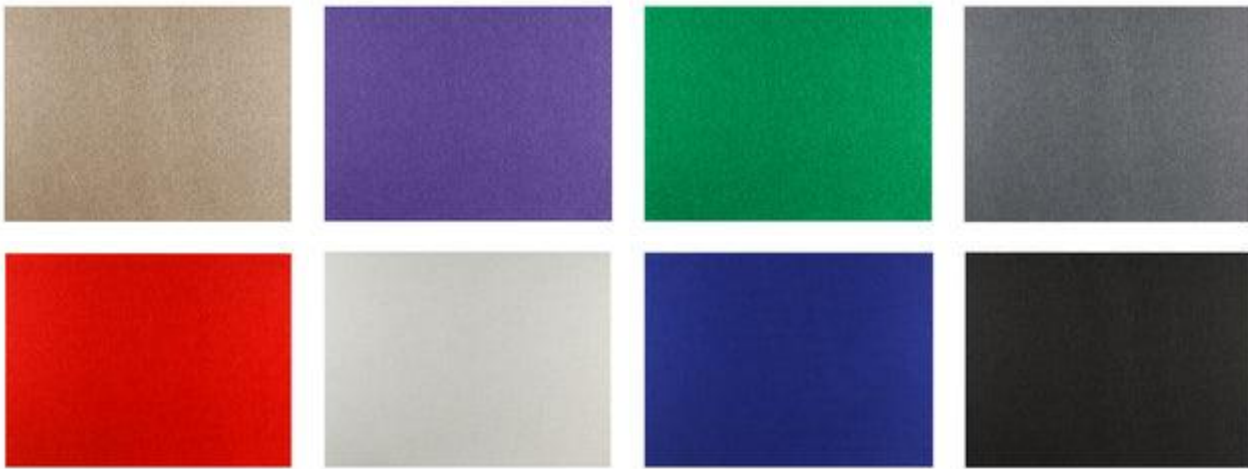
EN12667:2001 0.036 [W/(m·K)] Thermal Conductivity & /0.25[(m2 ·K)/W] Thermal resistance

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Colour swatch:

Stock Colours available: Wheat, purple, green, slate grey, red, light grey, oxford blue and black
(bespoke colours / sizes available on request) colours may vary slightly from images shown.

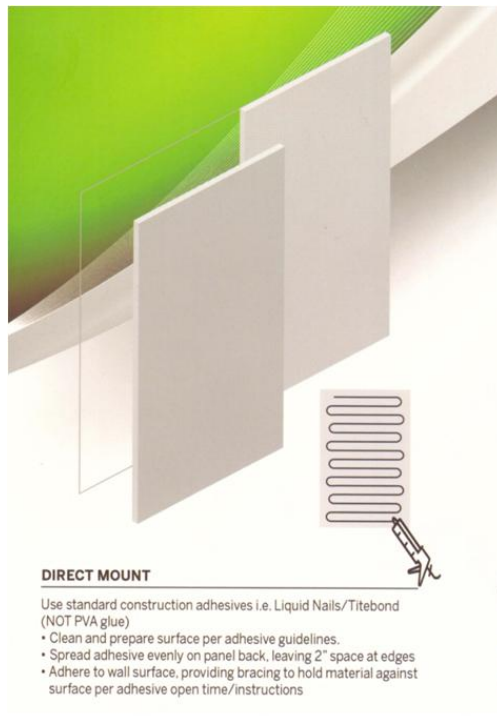| Colour Comparison Chart			
colour	RAL	PANTONE	NCS
light grey	7001	429	S4005-R80B
red	3020	185	S5030-R80B
black	9005	419	S3050-B80G
slate	9004	433	S8500-N
wheat	1002	451	S2030-Y20R
purple	4007	519	S4050-R50B
green	6029	575	S0306-G
blue	5002	662	S4050-R80B

*closest match only for guide purposes, not exact matches
*colours may vary slightly from batch to batch

Installation:

Install with screw fix and cups, Velcro mount or silicone based suitable adhesive

DIRECT MOUNT

Use standard construction adhesives i.e. Liquid Nails/Titebond
(NOT PVA glue)
• Clean and prepare surface per adhesive guidelines.
• Spread adhesive evenly on panel back, leaving 2" space at edges
• Adhere to wall surface, providing bracing to hold material against
  surface per adhesive open time/instructions

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Packaging specifications:

Packaged in boxes of 10 sheets per colour (pack weight 55kgs), 10 packs per pallet and labelled as below:

miboards Polycolour FR®Sheets 2440x1220x9mm 10 per Box PCP2412UKP27 **BLACK**	**miboards** Polycolour FR®Sheets 2440x1220x9mm 10 per Box PCP2412UKP11 **LIGHT GREY**
miboards Polycolour FR®Sheets 2440x1220x9mm 10 per Box PCP2412UKP12 **SLATE GREY**	**miboards** Polycolour FR®Sheets 2440x1220x9mm 10 per Box PCP2412UKP23 **OXFORD BLUE**
miboards Polycolour FR®Sheets 2440x1220x9mm 10 per Box PCP2412UKP06 **WHEAT**	**miboards** Polycolour FR®Sheets 2440x1220x9mm 10 per Box PCP2412UKP17 **RED**
miboards Polycolour FR®Sheets 2440x1220x9mm 10 per Box PCP2412UKP19 **PURPLE**	**miboards** Polycolour FR®Sheets 2440x1220x9mm 10 per Box PCP2412UKP53 **GREEN**

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www.miboards.co.uk