# -limitless Technical Product Information



# Pfleiderer DST Collection UK and Ireland - HPL laminated on MDF board.

**Decorative Panels Lamination** offer a range of over 90 HPL decors combined with 8 different surface textures. The decor becomes not only a visual but also a tactile experience allowing the user to achieve the desired authentic effect. All are laminated on MDF creating design solutions for the most demanding of projects.

### **Uses and Applications**

- · Educational furniture & fit out
- Exhibition applications
- Healthcare furniture & fit out
- Food industry applications
- Shopfitting & Retail fit out
- Public buildings furniture & fit out
- Residential & commercial furniture
- Furniture applications including facia panels vertical & horizontal surfaces
- Furniture doors
- Work surfaces on counters & table tops
- Wall panels

### **Benefits of Using the Product**

- Good impact resistance
- Good wet and dry heat resistance
- · Good resistance to chemicals
- Excellent stain resistance
- Superior light fastness
- Wide range of colours & surface finishes available
- Ease of cleaning
- Tough HPL surface
- Easy to machine and process

#### **Colours and Finishes Available**

There are many colour and grain options available from the DST Collection; consult the 'DST Decor Collection UK & Ireland' brochure for more information on www.decorativepanels.co.uk or RIBA Product Selector. Finish options will be dependent on colour choice.

#### **Technical Information**

Available as standard in the following substrates and sizes:

MDF	dp-lite hollowcore
3050 x 1300 x 15mm	2440 x 1220 x 22mm
3050 x 1300 x 18mm	2441 x 1220 x 35mm
	2442 v 1220 v 50mm

Laminated with balancer. FSC® certified product.



The mark of esponsible forestry

## **Aftercare and Cleaning**

We recommend cleaning with a damp natural fibre cloth using distilled water and mild soap, accidental spills to be immediately wiped.

No abrasive cleansers, pads or harsh solvents are to be used.

## **Technical Information**

Tested to EN 438-2:2016

Property	Value		Comments
Resistance to surface wear	150		Revolutions, initial point
Resistance to impact by small diameter ball	≥20		N(min)
Resistance to scratching	≥2	Rating	Smooth finishes
	≥3	Rating	Textured finishes
Resistance to immersion in boiling water	3	Rating	Smooth finishes
	4	Rating	Textured finishes
Resistance to water vapour	3	Rating	Smooth finishes
	4	Rating	Textured finishes
Resistance to dry heat - 160°C	3	Rating	Smooth finishes
	4	Rating	Textured finishes
Resistance to wet heat - 100°C	3	Rating	Smooth finish
	4	Rating	Textured finishes
Resistance to staining - minimum	5	Rating	Groups 1 & 2
	4	Rating	Group 3
Light fastness	4 to 5		Grey scale rating

Rating Grades	Requirement
5	No visible change.
4	Slight of gloss and/or colour, only visible at certain viewing angles.
3	Moderate change of gloss and/or colour.
2	Marked change of gloss and/or colour.
1	Surface distortion and/or blistering.



For more information visit: www.decorativepanels.co.uk

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