



## FIRE-RESISTANCE RATING

Decorale (thermally bonded polyester product) has been tested to BS EN 13823:2010 Reaction to fire tests for Building Products

CLASSIFICATION CRITERIA	SPECIMEN			MEAN	CLASS
	1	2	3		
FIGRA 0.2MJ (W/s)	110.2	152.0	152.3	138.2	C
FIGRA 0.4MJ (W/s)	110.2	152.0	152.3	138.2	
THR 600s (MJ)	6.6	7.4	7.6	7.2	
LFS to edge (yes or no)	No	No	No	No	
SMOGRA (m <sup>2</sup> /s <sup>2</sup> )	16.7	19.6	18.9	18.4	S2
TSP 600s (m <sup>2</sup> )	96.5	88.3	87.0	90.6	d0
FDP flaming ≤ 10 s (yes or no)	No	No	No	No	
FDP flaming > 10 s (yes or no)	No	No	No	No	

The results of the BS EN ISO 11925-2:2010 test indicate the sample meets the requirements of a Class D.

The results of the BS EN 13823:2010 test indicate the sample meets the requirements of a Class C, s2, d0.

Decorale and Decorale print have been individually tested and comply with the building code of practice for the spread of flame. The use of the correct adhesive is important to ensure that this standard is upheld. Please feel free to contact us for advise on best adhesive for each application.

## CLEANING AND MAINTENANCE

Decorale and Decorale Print is extremely durable and requires little attention to maintain good appearance. Light vacuuming on a regular basis will prevent dust build-up and most marks can be cleaned with a mild detergent solution followed by rinsing and blotting. Rawson carpets do not recommend using solvent based cleaners on this product range.

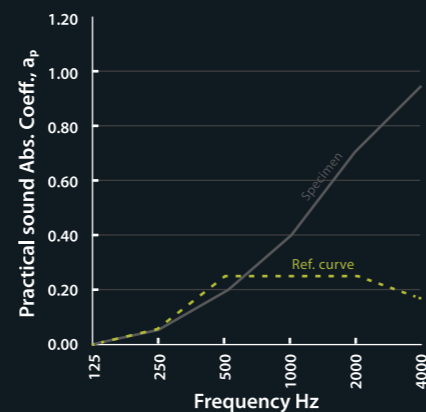
## SOUND ABSORPTION

Tests performed in accordance with BS EN ISO 354

Results rated in accordance with BS EN ISO 11654

Rating and Sound absorption class according to EN ISO 11654: 1997

$a_{00} = 0.25$  (H) Class = E



# DECORALE & DECORALE PRINT



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# DECORALE

**Decorale** is a decorative wall covering which offers great sound reduction and thermal insulation properties. It is specifically designed to be easily installed on internal walls in busy and noisy school, in work or public spaces.

This is a 11-12mm product offering up to 40% reduction in reverberated sound. The excellent sound absorption properties are a result of the unique non-woven high density polyester construction. This product meets the British Standards flammability rating for its purpose and is easy and quick to install.

TECHNICAL SPECIFICATION	SHEET	TILE
Fibre Type	100% Polyester	100% Polyester
Total Thickness (±10%)	11-12mm	11-12mm
Dimensions	1.2m	60x60cm
Backing Material	100% Polyester	100% Polyester
INDUSTRY SUITABILITY		

Classroom walls, hallways, corridors, lecture theatres, libraries, staff rooms, computer rooms, music rooms, studios, cinemas, prisons, police interview rooms, school/nursery, telephone call centres.

Decorale is also able to be interactive in the wall's usage. The construction lends itself to being used as a pin board. Decorale can be installed on walls which add to the calm environment and also produce an effective display/notice space.



# DECORALE PRINT

Now, through continuous research and development, Rawson is able to offer Decorale in an unlimited range of designs by providing digital prints of exceptional quality to the surface of decorale.

Now your wall space can be as bespoke as you wish. Stripes, detailed patterns, branded colours, logos or even full colour images are now possible with Decorale Print.

Decorale Print is also ideal for use as a digital printed pin board. Whether it's a printed World Map on a classroom wall that can be labelled for teaching purposes, or perhaps a regional sales map in a meeting for pinning potential sales locations. The opportunities are endless.

Please contact us to discuss further your requirements. We are confident we can provide the solution.



Full wall graphics create a dynamic and exciting work environment.

