

Decorative Panels Lamination offer a range of highly innovative stone veneers, either quartzite or slate, nominally 2mm thick bonded with high performance PUR adhesive to MDF.

Uses and Applications

- Kitchen applications – doors, worktops & feature panels
- Bathroom applications – worktops, wall panelling & doors
- Shopfitting applications
- Show piece furniture purposes
- Hotel & Restaurant fit out
- Retail environments
- Office environments
- Internal doors
- Feature walls
- Window boards

Benefits of Using the Product

- Surface is pre-sealed
- Lightweight and innovative – replaces the need for a solid stone product
- Highly cost effective compared to solid stone
- Can be processed using conventional wood working machinery – TCT, triple chip blade or diamond recommended
- Hand tools can be used for on-site 'easing' of product

Colours and Finishes Available

As with all natural products, each sheet is unique and will display many different aspects of the stone structure. Please consult the Decorative Panels Lamination 'Stone veneer laminated on MDF and dp-lite lightweight hollowcore board' brochure for more information.

Technical Information

Available as standard in the following substrates and sizes:

MDF	dp-lite hollowcore
2440 x 1220 x 9-25mm	2440 x 1220 x 22mm
	2440 x 1220 x 35mm
	2440 x 1220 x 50mm



The products surface is pre-sealed and can be used as is, however, we would recommend re-sealing as a matter of course to improve surface resistance. Laminated with balancer. FSC® certified product.

Aftercare and Cleaning

Use non-abrasive cleaners or mild cleaning solutions. Do not use abrasive cleaners, solvents, polishes, waxes or steam cleaning tools. The surface already comes with one coat of sealer. Additional coats of a proprietary stone sealer will enhance the surface resistance.

This product data sheet has been drawn up to the best of our knowledge. All information provided is based on practical experience as well as in-house tests and reflects our current state of knowledge. It is intended for informational use only and does not constitute a guarantee in terms of product properties or suitability for specific applications. In addition, technical modifications can result from our continuous further development, as well as from changes in standards and documents originating from statutory bodies. The contents of this technical data sheet should therefore not be considered as instructions for use or as legally binding. We accept no liability for any mistakes, errors in standards or printing errors.

Due to the fact that stone is a natural product, each veneer may be considered as unique. Therefore, for stone veneers, colour shade and construction (structure) may change from batch to batch and even from panel to panel, being this a property of natural stone. For veneers, features such as islands and valleys are not considered as defects, but as part of the decor.

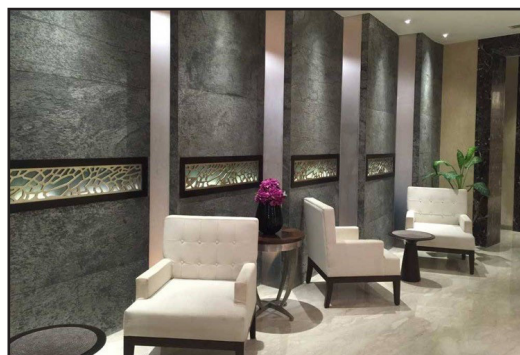
Technical Information

FIRA 6250 2005

Property	Result	
	Slate	Quartz
Impact (dropped steel ball)	5	5
Resistance to wet heat		
55° C	5	5
70° C	5	5
85° C	5	3
Resistance to dry heat		
85° C	5	5
100° C	5	5
Resistance to marking by liquids		
Acetone	4	4
Ethanol 96%	4	4
Ethanol 48%	4	4
Tea	4	4
Coffee	4	4
Disinfectant (Phenol)	4	4
Disinfectant (Chloro)	4	4
Paraffin oil	4	4
Blackcurrant juice	4	4
Ammonia (10%(m/m) solution)	4	4
Acetic acid (4.4% solution)	4	4
Olive oil ^b	4	4
Oils & fats (24 hour)		
Oils	3	3
Fats	3	3

Ratings classification

5. No visible changes.
4. Slight change in gloss and/or colour visible only when the light source is mirrored in the test surface on or quite near the mark and is reflected towards the observer's eye, or a few isolated marks just visible.
3. Slight mark, visible in several viewing directions, for example almost a complete disc or circle just visible.
2. Strong mark, the structure of the surface being however largely unchanged.
1. Strong mark, the structure of the surface being changed or the surface material being totally or partially removed or the filter paper adhering to the surface.



For more information visit:
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