

Oriel

Technical Information

Product description

Taking its influences from the Art Deco period, Oriel draws on design, colour and texture to create an attractive and sophisticated collection of fabric backed vinyl's.

The Art Deco period has become synonymous with the glamour of the silver screen, the luxury of the ocean liner and the drama of the sky scraper.

In Oriel these facets of style have been fused with contemporary decorating trends to create a collection that reflects the influences of the past whilst also looking to the future.

Dimensions

Oriel is supplied on 130cm (51") wide by 30m (32.8yd) rolls.

With over 30 years of manufacturing and distribution experience, Newmor is firmly established as the leading UK-owned contract wallcovering manufacturer and distributor. The management systems and production procedures all comply with ISO9001: 2008, the internationally recognised Quality Standard. Newmor is a company which believes in developing long term business relationships and therefore offers product quality and service levels which are unsurpassed.

Basic Use

Oriel is designed to be used as a decorative wallcovering for interior applications.

Limitations of Use

The product is not designed for exterior use and may require special hanging techniques if used on non-porous or unusual surfaces.

Typical Values		400	400	460
Total Weight (g/m²)		400	400	460
Vinyl Weight (g/m²)		310	360	400
Substrate type		Non-woven polyester	Cotton scrim	Osnaburg scrim
Substrate Weight (g/m²)		90	40	60
Tensile Strength (N/cm)	MD	40	40	80
	TD	30	40	60
Tear Strength mN (average)		5000	4500	8500
Lightfastness BSEN20105 min		6	6	6
Impact Resistance		pass	pass	pass
Washability		Fully washable* and durable		
Stain Resistance		1-12 ASTM D-1308-1987 Federal Spot Test		
Physical Properties		Conforms to BSEN15102:2007, BSEN259 and Federal Specification CCC-W-408A & C CFFA Quality Standard for Vinyl Coated Fabric Wallcoverings CFFA-W-101A		
Fire Rating		Class 'O' to the requirements of Approved Document B of the British Building Regulations (Class 1, BS476 Part 7). Euroclass B-s2,d0. Class A ASTM E-84 Tunnel Test. Tested in accordance with Epiradiateur test NFP 92-501: Adhered to cement board - M1 Adhered to plasterboard - M1		
Recommended Adhesive		Heavy Duty		

* **Washable.** Our products can be washed and in many cases scrubbed repeatedly to remove any marks, without damaging the product itself.

Stain Resistance Features

When tested in accordance with ASTM D1308-1987-Federal Spot Test Matrix/Newmor is stain resistant to reagents 1-12 listed below:

Reagents

- | | |
|---|-----------------------|
| 1. Distilled Water, cold (75+/-5°F) | 7. Soap Solution |
| 2. Distilled Water, hot (120+/-5°F) | 8. Detergent Solution |
| 3. Ethyl Alcohol (50% by volume) | 9. Pure orange juice |
| 4. Vinegar solution (3% acetic acid) | 10. Butter |
| 5. Alkali solution (1% sodium hydroxide) | 11. Catsup |
| 6. Acid solution (5% acetic or hydrochloric acid) | 12. Tea |

Microbiological Resistance

Oriel is manufactured to have a high degree of microbiological resistance by incorporating an active bio-stabiliser.

Mildew

Oriel demonstrates excellent resistance to the pink staining organism *St. Reticulum* and will exhibit no growth of a mixed fungal spore suspension of:-

Aspergillus niger, *Chaetomium globosum*, *GlIOClaDIum vierns*
Penicillium pinophilium, *Aureibasidium pullulans*

Bacteria

The Oriel Collection incorporates an active biostabiliser demonstrating excellent resistance to the Gram-positive bacteria *Staphylococcus aureus*, Methicillin-resistant *Staphylococcus aureus* and the Gram-negative *Klebsiella pneumoniae*.

Environmental Statement

Newmor conducts its business in a way that minimises the environmental impact of its products and manufacturing operations.

A programme of waste minimisation is continually monitored

Commercial Wallcovering Product Warranty

Newmor, manufacturer, warrants that for a period of five years from the installation of its commercial wallcoverings, they shall not separate from their backings or support the growth of mildew when wallcoverings are installed properly onto a sound surface, adequately maintained and used under normal conditions. The warranty is not assignable and extends only to purchasers who are the owners of wallcoverings at the time of installation. The manufacturer will supply replacement wallcoverings free of charge if any of its wallcoverings fail to conform to this warranty. All claims under this warranty must be submitted properly in writing to: Newmor, Henfaes Lane, Welshpool, Powys SY21 7BE.

and improved. Suppliers of materials and services to Newmor are assessed for their environmental performance and his forms part of an overall vendor assessment system.

Hanging Instructions

In general, all Oriel wallcoverings should be 'reverse hung'. Any designs that are exceptions to this rule will have a label advising of 'straight hang' inserted within the roll. Designs requiring some degree of matching will have the appropriate label inserted in the roll.

Redecoration

Vogue non-woven wallcoverings are easily removed by lifting the vinyl surface and pulling the material back upon itself along the wall. Cotton and osnaburg scrim backed wallcoverings are fully strippable.

Cleaning

If soiled, wash with mild detergent, rinse with clean water and sponge dry. An accumulation of water at skirting level should be avoided as this may cause the wallcovering to lift from the decorated surface.



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