

Flat Laminates

by OMNOVA Solutions

Manufactured Housing and
Recreational Vehicles

Design4: Contemporary Designs for Today's Lifestyles

Created specifically for the Recreational Vehicle and Manufactured Housing markets, the new **Design4™** Collection of Flat Laminates from OMNOVA Solutions feature contemporary designs for today's lifestyles. Available in a wealth of patterns, textures, colors and embossings, **Design4** is a fluid collection of films for wall and ceiling applications. The fresh and contemporary appearance of the Collection is maintained through regular additions of new patterns and colors.

Your choice of product solutions for walls and ceilings doesn't stop there. Our vast library of thousands of prints and embossings enable us to easily customize a pattern to match your specific needs and requirements or to create a totally unique, signature product that is exclusively yours.



Benefits

CONTEMPORARY, ON-TREND DESIGNS

OMNOVA's Design Team is recognized for our focus on the latest in interior styling, designs and colors. The **Design4** Collection is another example of how we can give any interior a trendy, upscale appearance that's just right for today's lifestyles. We borrow inspiration from our vast selection of proven, attractive wallcovering patterns, then adapt those patterns to the specific needs and tastes of the Recreational Vehicle and Manufactured Housing markets.

EASY MAINTENANCE

No special care required. Easy clean-up with just soap and water.

CUSTOMIZABLE

When specific decorative needs are required, we can call on the industry's largest print and embossing library to enable you to vary colors, patterns and embossings to quickly and easily create unique or differentiated products that coordinate with other interior finishes.

PRODUCT DESCRIPTION



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Manufactured Housing and Recreational Vehicles

DIMENSIONS

Standard Film Width.....	50"
Tolerance	+/- 0.125"
Film Thickness.....	3.7 - 5.5 mils (0.0037" - 0.0055")
Tolerance	+/- 5.0%

PHYSICAL PROPERTIES

Test	Test Standard	Prints/Patterns	Solid Colors
Washability	ASTM D3450 (200 cycles - double rubs)		
Soap and Water		No Effect	No Effect
Windex® Window Cleaner		No Effect	No Effect
Formula 409® Spray Cleaner		No Effect	No Effect
Heat Aging	7 days @ 120° F (49° C)	No Change in Texture or Color	No Change in Texture or Color
Crocking	Federal Standard 191B	No Effect	No Effect
Shrinkage, MD / CMD	10 minutes @ 212° F (100° C)	- 1.6 / - 0.8	- 2.0 / - 0.2
Light Stability (Colorfastness)	ASTM G-53 (200 hours)	No Change	No Change

24 HOUR STAIN RESISTANCE

Staining Agent	Prints/Patterns	Solid Color	Staining Agent	Prints/Patterns	Solid Color
Water	No Effect	No Effect	Ethanol	No Effect	No Effect
Vinegar	No Effect	No Effect	Soap and Water	No Effect	No Effect
Coffee	No Effect	No Effect	Butter	No Effect	No Effect
Bleach (10%)	No Effect	No Effect	Catsup	No Effect	No Effect
Tea	No Effect	No Effect	Milk	No Effect	No Effect
Cola Soda	No Effect	No Effect	Orange Juice	No Effect	No Effect
Ammonia (10%)	No Effect	No Effect			

Care and Maintenance:

To maintain laminate appearance and performance, OMNOVA recommends that all oils, food, liquids and other substances be promptly removed from the surface with a soft, moist cloth. Surface can be cleaned with a moist cloth or sponge using a mixture of mild soap or detergent with clean water – towel dry.

Stain Test Conditions (ASTM D-1308, method B):

3 mL of staining agent were applied at room temperature in a vertical position and allowed to stand for 24 hours. Laminating method, laminating adhesive, type of substrate, product handling and use environment can affect test results.

Laminate Selection

Though our laminates can be used in many applications, it is important for customers to select a laminate with durability and other performance attributes that match to the requirements of the specific end-use application – not all laminates are suitable for all applications. Laminates used on exposed or horizontal surfaces of a product, for example, often require more durability than interior vertical surfaces. Customers should consider the OMNOVA Laminates Technical Specifications, processing requirements, the specific end-use environment and other application-specific factors when selecting appropriate laminates.

For the latest designs, more information, or to order, contact OMNOVA Solutions:

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