

**Site**

Jackson & Perkins

**Location**

Medford, Oregon

**Window Film**

Dayview V45

**Product Series**

Neutral Series



**SITUATION**

While many have experienced the frustration of sustaining the health of a fragile house plant, imagine the efforts to protect an entire floor of plants and merchandise at a retail plant store – especially when the merchandise is displayed in a beautiful, open, sun-filled environment. That was the challenge for Jackson & Perkins, the Medford, Oregon outlet renowned for home and garden merchandise excellence since 1872. “Jackson & Perkins is the area’s best plant store with hundreds of exotic plants and garden paraphernalia. It goes without saying that our plants have to be healthy and our store must look great all of the time,” says Jay Hall, Manager. But the windows at this Jackson & Perkins retail location were preventing this from happening. First, too much ultraviolet rays, heat and glare were causing plants to burn and gardening accessories to fade; and second, reflections on the windows prevented customers from seeing all the beautiful merchandise that was on display in the store.

**SOLUTION**

Jay Hall chose to have Vista™ by LLumar® Dayview V45 window film installed. “The product chosen is perfect for us” said Hall.

**RESULT**

“The low mirror finish provides a clear and undistorted view from the outside while keeping our plants looking healthy and natural. Vista Window Film is so effective in eliminating the sun’s harmful rays, I can spend more time than ever tending to our customers rather than caring for our plants.”

**Performance Data**

	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorbance	% Visible Light Transmittance	% Visible Reflectance (exterior)	% Visible Reflectance (interior)	Winter U-value	Shading Coefficient	% Ultraviolet Ray Protection (wavelengths 280-380nm)	Emissivity	Solar Heat Gain Coefficient	% Total Solar Energy Reflected	Light-to-Solar Heat Gain Ratio (LSG)	% Summer Solar Heat Gain Reduction	% Winter Heat Loss Reduction	% Glare Reduction
Clear Glass	83	8	9	90	8	8	1.03	1.00	29	0.84	0.86	14	1.05	-	-	-
Neutral Series																
Dayview V45 SR CDF	42	14	44	46	15	13	1.07	0.64	>99	0.89	0.55	45	0.84	36	-3	49

**EASTMAN**

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The solar performance data reported for LLumar architectural window films was captured using the National Fenestration Rating Council’s (NFRC) standard guidelines for window film solar performance measurement as measured on single pane, 1/8 inch (3 mm), clear glass. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number of factors, including glass type and properties. Films do not eliminate fading - they reduce it. UV rays and heat are contributing factors to fading, but other factors exist. For further information, see LLumar.com/download-library. © 2008, updated 2016 Eastman Chemical Company. VISTA™, the VISTA® logo, LLumar®, the LLumar® logo and Enerlogic® are trademarks of Eastman Chemical Company or one of its wholly owned subsidiaries. As used herein, ® denotes registered trademark status in the U.S. only. (06/16) SP1088