



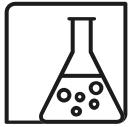
H² GLASS THE ERA OF HIGHER IS HERE



The same passion that led us to create the first high-modulus glass tailored for wind blades has now taken us further.

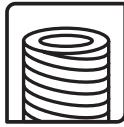
H² Glass carries a redesigned chemistry that increases the fiber modulus and delivers an outstanding laminate performance, enabling an efficient blade design to make lighter, longer blades.

MORE MODULUS. TRUE PERFORMANCE. RELIABLE SUPPLY.



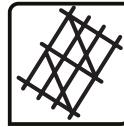
H² GLASS

Designed to power the next wind blade generation.



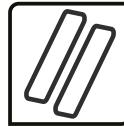
WINDSTRAND[®] 4000

Brand-new glass, powerful strand chemistry.



ULTRABLADE[®] 2

Ultra-design by fabric scientists, made at state-of-the-art facilities.



ULTRASPAR[™] 2

Consistency and efficiency, all in one.

CHARACTERISTIC	WINDSTRAND [®] 4000	ULTRABLADE [®] 2	ULTRASPAR [™] 2
MODULUS	91 GPa (Single-Filament Glass Sonic Modulus)	51 GPa (Laminate Modulus at 55% FVF)	63 GPa (Laminate Modulus at 70% FVF)
PRODUCT TYPE	Type 30 [®] Glass Roving	<ul style="list-style-type: none">Unidirectional fabricsMultiaxial fabrics	Pultruded profiles
APPLICATION	<ul style="list-style-type: none">FabricsPultrusion	<ul style="list-style-type: none">Spar capsShellRootShear webTrailing edge	Spar caps

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Reliable Supply

Owens Corning[®] H² Glass is continuously produced at scale and increasing capacity, delivering reliable product supply and consistency.



HOW WE POWER NOW

<http://www.owenscorning.com/wind> | composites@owenscorning.com

Data from third-party lab testing lab and average values from fabric laminate tests. This information and data contained herein is offered solely as a guide in the selection of product. We believe this information to be reliable but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application of the product to determine its suitability. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe on any patent or violate any law, safety code, or insurance regulation. We reserve the right to modify this document without prior notice.