

1. What is 800 Series Spin-Glas® Ultra?

800 Series Spin-Glas Ultra is JM's 800 Series Spin-Glas fiberglass board with a facing that has a polypropylene coating (poly-top).

2. What is the 800 Series Spin-Glas Ultra facing made out of?

The 800 Series Spin-Glas Ultra facing is comprised of a polypropylene exterior, reinforced with fiber glass yarn and a metalized polyester inner layer. The outer side is white, the inner side is silver, and the jacket is a paper-free ASJ.

3. Is 800 Series Spin-Glas Ultra acceptable to use on an ASJ spec?

Yes, 800 Series Spin-Glas Ultra can be used on an ASJ spec as it meets the requirements of a polymeric film type ASJ per the [NIA Glossary](#).

4. Does it visibly match Micro-Lok® HP Ultra?

Both 800 Series Spin-Glas Ultra and Micro-Lok HP Ultra have polypropylene coated facings that are similar and match more closely than our ASJ or AP facings.

5. Does 800 Series Spin-Glas Ultra meet 25/50?

Yes, per ASTM E84.

6. Are there any benefits to having a paper-free facing?

Yes, a paper free facing provides a vapor barrier and improves wrinkle resistance.

7. Is it intended for indoor and outdoor applications?

800 Series Spin-Glas Ultra is intended for indoor use, specifically in exposed areas where aesthetics are a priority. We would recommend using an FSK facing for outdoor applications. Any material used outdoors should have a weather-barrier jacket installed over it.

8. Is the new 800 Series Spin-Glas Ultra facing durable? What is the burst-strength?

The 800 Series Spin-Glas Ultra facing has a burst-strength of 90 PSI per ASTM D774. As a comparison AP (ASJ) has a burst-strength of 55 PSI.

9. What is the water vapor permeance of Ultra?

The water vapor permeance of the Ultra facing is 0.02 perms max., per ASTM E96. This is the same as ASJ and FSK facings.

10. Does it cut easily?

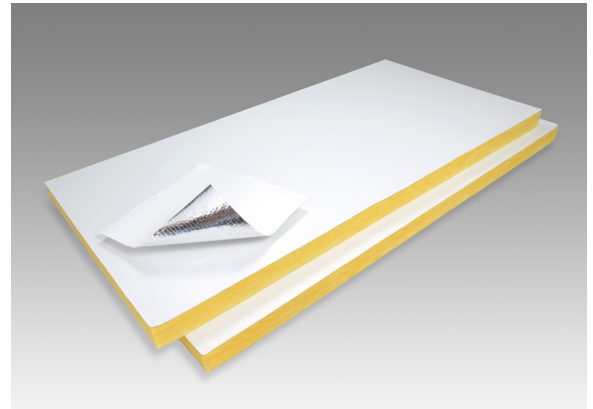
Yes, 800 Series Spin-Glas Ultra cuts similarly to our AP (ASJ) product and other poly-top offerings.

10. Will tape stick to it?

JM offers a Spin-Glas Ultra Polypropylene Scrim reinforced tape that matches seamlessly with the Ultra facing. This tape has an acrylic adhesive that bonds tightly to the Ultra Facing. The tape has also been tested in accordance with UL723 25/50 flame/smoke rating.

11. Can it be painted?

If the material is painted, it will void the 1-year warranty on our product as we can no longer guarantee that the product meets the 25/50 flame/smoke rating.



800 SERIES SPIN-GLAS® ULTRA

FIBERGLASS BOARD INSULATION WITH POLY-TOP FACING

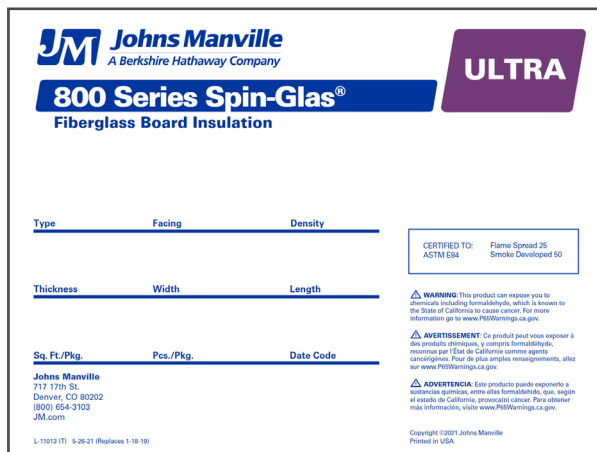
FREQUENTLY ASKED QUESTIONS

12. What are the sizes, availability, packaging options?

The product is available out of Defiance, Ohio in cartons in the following standard sizes:

- 814 1.5", 2"
- 817 1.5", 2"

13. What does the label look like?



14. Does the facing impact the thermal performance of the insulation?

The facing has negligible impact to the thermal performance of the insulation.

15. What happens if the facer gets wet?

The polypropylene coating makes the facing resistant to short durations of liquid water exposure during routine construction phase installations. In most routine instances of moderate liquid water exposure, should the facing become damp, it can be wiped down with a non-abrasive material with minimal impact to the facer.

16. Can I get a product data sheet for the Ultra facing?

JM does not make data sheets available specific to our various facing offerings. All relevant product information for 800 Series Spin-Glas Ultra can be found on the [800 Series Spin-Glas data sheet](#). Additional data about facings can be found on the [Mechanical Insulation Facings Guide](#).



717 17th St.
Denver, CO 80202
800-654-3103
www.JM.com

North American Sales Offices, Insulation Systems

Eastern Region and Canada

P.O. Box 158
Defiance, OH 43512
800-334-2399
Fax: 419-784-7866

Western Region

P.O. Box 5108
Denver, CO 80217
800-368-4431
Fax: 303-978-4661

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of 800 Series Spin-Glas listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit www.jm.com/terms-conditions or call (800)654-3103.