

A large, dark grey, stylized letter 'S' is centered on the page. Inside the central horizontal bar of the 'S', the word 'meld' is written in a white, lowercase, sans-serif font. The background of the entire page is a light grey color with a repeating pattern of small, interconnected geometric shapes, creating a textured, woven appearance.

meld

FAQ's
Meld USA

1. What are the different Meld Materials?

- extremeconcrete®
 - o Meld's original and trademarked eco-sensitive concrete material comprised of natural aggregates, fibers and 25% recycled materials. This is the true concrete surfacing aesthetic with very little aggregate exposed.
 - o extremeconcrete is typically not sold in slabs even though it can be fabricated.
- Xposed™
 - o A direct derivative of our classic extremeconcrete material, Xposed is made up of natural aggregates, fibers and 25% recycled materials. Xposed is heavily ground to reveal the variegated aggregate within. The aesthetic is natural and earthen with a warm feeling.
- ecoX™
 - o A high recycled content surfacing material comprised of cement, fibers and up to 74% recycled glass. The surface is glossy and smooth with an exposed glass aggregate finish.
- Micro
 - o A refined eco-sensitive surfacing material comprised of cement, fibers and up to 74% finely granulated recycled glass. The finish is refined and homogeneous with a glossy, smooth and sparkling aesthetic.

2. What is the recycled content in Meld materials?

- The recycled content includes both post-consumer and post-industrial recycled glass aggregate.

3. What makes Meld products & materials eco-friendly?

- A number of factors contribute to the sustainability of Meld products and surfaces including: 1.) the high content of recycled material used to create each product or surface. 2.) the use of locally sourced and extracted materials. 3.) the use of natural and air cured methods, which greatly reduces the embodied energy of the manufacturing process when compared to other materials that are cured via steam-generation methods. 4.) all Meld materials are 100% recyclable.

4. What are Meld slabs and materials used for?

- Meld slabs can be used for various surfacing applications including countertops, reception tops, vanity tops, bar tops, backsplashes, wall panels, display tops and table tops. Additionally our eco-sensitive materials can be formed into custom products and fixtures including tiles, sinks, furniture, surrounds, tubs, misc. architectural elements, accessories and much more...

5. What materials are available in slab form?

- Slabs are available in Meld's Xposed, ecoX and Micro materials.

6. What are the dimensions of a standard slab?
 - Standard slabs measure 30" x 96" x 1.5" thick
7. Are fibers used to enhance the structural integrity of Meld products?
 - Yes. Unlike competitive concrete surfacing materials Meld slabs and products utilize a special fiber reinforcing component that increases the physical properties and structural integrity of the material as well as minimizes the shrinkage cracking associated with concrete products.
8. How many standard colors are there?
 - A total of six (6) standard colors are available in each material.
9. Are slabs available in custom sizes and colors?
 - Yes, Meld can provide custom slabs up to 60" x 108" x 1.5" in size.
 - Meld offers custom color matching capabilities, which make it possible to create virtually any color.
10. Can slabs be shipped to any location?
 - Yes. Shipping is available anywhere.
11. How are slabs shipped?
 - Slabs are packaged on edge on heavy duty pallets and shipped LTL Ground Freight. A maximum of six standard slabs are included on each slab pallet.
12. How are slabs fabricated and installed?
 - Meld slabs are fabricated by local countertop fabrication shops and installed similarly to natural stone and quartz materials. Please refer to Meld's fabrication manual for up to date fabrication and installation guidelines.
13. Do the slabs have to be sealed?
 - Yes. Meld slabs should be sealed using a sealer that is best suited for the application at hand. Please refer to Meld's fabrication manual for up to date sealer recommendations and sealing guidelines.

14. How much do Meld slabs weigh?
 - Approximately 340 lb/ea (~17 lb/sf at 1.5" thick.)
15. Are there any special support/bracing requirements when installing Meld slabs?
 - Not usually. Similar to natural stone and quartz countertop surfaces Meld slabs can be installed directly on most casework and cabinet framework. Additional supports, bracing or subtops may be required for certain unsupported spans and cantilevers depending on the situation.
16. How do you clean and maintain Meld materials?
 - In order to keep your Meld surfaces clean and looking new, simply use soap and water, neutral cleaner, or other (depending on the sealer used.). Potential food, liquid and chemical staining materials should be cleaned up immediately so to avoid permanent staining and etching. Please refer to Meld's Care & Maintenance Guidelines for up to date care and maintenance information.
17. Is it safe to use Meld surfaces outdoors?
 - Yes, but all sides, including the underside of the material should be sealed to resist the elements from permeating the surface. Meld surfaces will expand and contract with fluctuating temperatures and the potential of cracking is possible.
18. Are Meld surfaces and products sealed?
 - Yes. Meld slabs are sealed prior to installation by the local countertop fabricator. Custom works are sealed at Meld's manufacturing facility using a number of recommend sealing systems in order to resist staining. Meld surfaces and products are stain resistant and not stain proof. Please refer to Meld's Fabrication Guidelines for sealer recommendations.
19. Are Meld materials heat resistant?
 - Unsealed surfaces are very heat resistant. Once sealed though very hot objects placed on the surface might have a tendency to compromise the sealer. For this reason we do not recommend placing hot objects directly on any Meld surface.
20. Do Meld materials qualify for potential LEED points?
 - Yes. extremeconcrete, ecoX, Xposed and Micro can contribute to potential LEED credits in at least two categories, MR4 and MR5.

21. Is it safe to cut on Meld surfaces?

- Yes, but we don't recommend it. It's recommended to use a cutting board in order to avoid scratching or compromising the sealer.

22. How does Meld differ from other eco-friendly surfacing & product manufacturers?

- Meld has over a decade's worth of manufacturing experience focusing on high impact working, living and entertaining environments throughout all of N. America.
- Meld has concentrated on the commercial design/build industry for the past 11 years.
- Meld creates spec nationally and drives business to the fabricator market.
- Meld provides superior project and production management services.
- Meld offers turn-key product solutions using any material at any scale.
- Meld maintains a high level of quality craftsmanship and attention to detail.
- Meld utilizes innovative packaging methods.
- Meld has an extremely successful shipping record (breakage rate of less than a ¼ of 1% over an 11 yr. period.)
- Meld prides itself on delivering on time.
- Meld possesses in house CAD/CAM and CNC capabilities.
- Meld has the ability to handle projects small to large (from unique one-off projects to national/production rollouts and oem.)
- Meld has a vast understanding of the surface fabrication industry.