

BACKLIGHTING

CAMBRIA NATURAL QUARTZ SURFACES

BACKLIGHTING



CAMBRIA DESIGNS THAT CAN BE BACKLIT

- 1. Cambria has successfully utilized 2 backlighting options for stone products:
 - 1.1. Tresco LED snap panels (Vertical and 2cm Horizontal applications) (Approved Statement Tresco Panels)
 - 1.2. ThinLight LED backlighting panels (Vertical and Horizontal applications) (Approved Statement ThinLight panels)
- 2. Thickness of the material is a critical consideration. Cambria recommends 6mm material for most backlighting applications. Exceptions to this are 3 Cambria designs that are specifically created to be backlit with thicker stone. These designs are:
 - 2.1. Baybridge™ (2cm max.) can be backlit between 6mm and 2cm for either Tresco or Thinlight.
 - 2.2. Myddleton™ (2cm max.) can be backlit between 6mm and 2cm for either Tresco or Thinlight.
 - 2.3. New Brighton™ (1cm max.) can be backlit between 6mm and 1cm for either Tresco or Thinlight.
- 3. Multiple Cambria designs can be properly backlit at a thickness of 6mm. Cambria's standard backlighting surface illuminance is 200 LUX for an office setting and 50 LUX for a dimly lit setting such as a study or parlor.
 - 3.1. The following table defines Cambria designs that can be successfully backlit within an office setting (200+ LUX):

Design	Tresco Snap Panel	ThinLight LED Panel
Baybridge™	Yes	Yes
Brittanicca Gold™	Yes	Yes
Brittanicca Warm™	Yes	Yes
Montgomery™	Yes	No
Myddleton™	Yes	Yes
New Brighton™	Yes	Yes
Shirebrook™	Yes	No
Skara Brae™	Yes	No



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3.2. The following table defines Cambria designs that can be successfully backlit within a dimly lit environment (50+ LUX):

Design	Tresco Snap Panel	ThinLight LED Panel
Baybridge™	Yes	Yes
Bellingham™	Yes	No
Berwyn™	Yes	No
Bradshaw™	Yes	No
Brentwood™	Yes	Yes
Brittanicca Gold™	Yes	Yes
Brittanicca Warm™	Yes	Yes
Buckingham™	Yes	No
Castell™	Yes	Yes
Darlington™	Yes	Yes
Ella™	Yes	Yes
Mersey™	Yes	Yes
Montgomery™	Yes	Yes
Myddleton™	Yes	Yes
Nevern™	Yes	No
New Brighton™	Yes	Yes
Newhaven™	Yes	No
Shirebrook™	Yes	Yes
Skara Brae™	Yes	Yes
Windermere™	Yes	Yes



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