

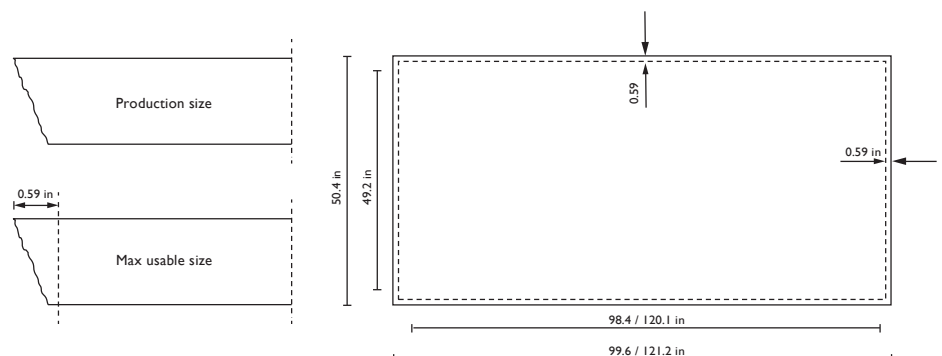
# Cembrit Solid

## Facade

The special thing about Cembrit Solid boards is that they're the same color all the way through. Each of the core colors is matched with a full-coverage painted surface in vibrant yet resilient colors. This means if you choose Cembrit Solid boards to provide a facade with a particular color, every

board will feature that color on every surface and edge, and with the same color on the edges of any cut-outs or drilled holes. Cembrit facade boards are a high-quality fiber cement used as a part of a ventilated facade solution on all types of constructions.

Dimensions	Thickness	Width in	Length in
Untrimmed size	0.3125 in	50.4	99.6 121.2
Standard size	0.3125 in	46.9	98.4 120.1
Maximum usable size	0.3125 in	49.2	98.4 120.1



## Cembrit Solid

<b>Dimension after trimming</b>			
Width	in	46.9	46.9
Length	in	98.4	120.1
Thickness	in	0.3125	0.3125
<b>Physical properties</b>			
Density, dry	lb/ft <sup>3</sup>	≥96.76	≥96.76
Weight	lb/ft <sup>2</sup>	~3.21	~3.21
<b>Mechanical properties</b>			
Dry E-module	psi x10 <sup>6</sup>	1.88	1.88
Modulus of rupture (wet condition)	psi x10 <sup>3</sup>	≥2.61	≥2.61
<b>Thermal properties</b>			
Temperature range	°F	Max. 176	Max. 176
Frost resistance	Cycles	>100	>100
<b>Tolerances (ref. EN 12467)</b>			
Thickness	%	±10	±10
Length	in	±0.12	±0.12
Width	in	±0.08	±0.08

For more specifications, please visit the Cembrit Solid [metric](#) datasheet