

Solid Surface Manufacturer's Warranty Chart*

	Affinity™	Avonite™	Corian™	Dovae™	EOS™	Formica™	Hi-MACS	Meganite™	Staron™	Wilsonart™
Adhesives and Solvents	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
Are manufacturers glue only?	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes
Can you use glue over glue?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Can you use glue over tape?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Can you use glue over liquid nails?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Can you use glue over liquid nails allowed?	No	Denatured Alcohol	Denatured Alcohol	Denatured Alcohol	Denatured Alcohol	Denatured Alcohol	Denatured Alcohol	Denatured Alcohol	Denatured Alcohol	Denatured Alcohol
Seams	No	No	No	No	No	No	No	No	No	No
Seam distance from inside corner?	2"	2"	3 times the inside corner radius	2"	1"	1"	3"	1"	1"	1" for standard offset. No offset req. for PT seam.
Seam over dishwasher/heat producing?	No	No	Yes	Wood - Accepted	Not recommended	No	Yes	No	Plywood - Accepted	No
Seam in direct sunlight?	Yes	No	Yes	Yes	Yes, Interior Applications	Yes	Yes	Yes	Not Recommended	Yes
Seam distance from any cutout?	3"	3"	Seam MAY BE placed in cutout if necessary	3"	Seam MAY BE placed in cutout if necessary	3"	3"	3"	3"	3"
Seam through countertop cutout?	No	No	Yes - Braced	Yes - Braced	Not recommended	No	No	No	No	No
Seam through sink cutout?	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Seam block required?	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Seam block beveled edges required?	No	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes
Seam block width required?	4"	4"	2"	2"	3"-4"	4"	4"	4"	4"	4"
Wavy seam allowed?	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes
Hand sand seams before gluing? Grit?	Yes, 100 grit	Yes, 100 grit	No	Yes, 100 grit	Yes	Yes	Recommended	Yes, 80 grit	Yes, 150 Grit	No
Build Up Edges/Laminations										
Sand faces of laminations before gluing?	Yes, 100 grit	Yes, 100 grit	No	Yes, 100 grit	N/A	Yes	No (Recommended)	As needed	Yes	Scuff only if glossy
Minimum length of inside corner block	1/2"	1"	1/2"	1/2"	1/2"	1/2"	1"	1/2"	1/2" or more	1/2"
Minimum length of outside corner block	2"	2"	6" x 6"	2"	N/A	4" x 4"	4x4	3" x 3"	6" x 6"	3" x 3"
Minimum square inches of glue area on build up	1"	1"	1"	1"	N/A	1"	1"	1/2"	1" min., 2" Rec. and two layers	1/2"
Cutouts										
Manufactures heat tape required, Layers	Yes, 1	Yes, 1	Yes, 1	Yes, 1	No, 1	2 Layers, 4mil	2 layers, 4mil	Yes, 2	1 Layer, 4 mil 2" wide	Yes, 1
Other brand heat tape allowed	Yes	No	Yes (3M Brand)	Yes	Yes (3M Is)	Yes	Yes	Yes (3M Brand)	Yes	No
Router cut required on curved and cutout cuts	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Minimum radius on cutout corner radius	1/4"	1/4"	3/16" radius	1/4"	1/4"	1/2"	1"	1/2"	3/16"	1/4"
Countertop corner blocks required? Size?	Yes, 4", No	Yes, 4", No	Yes, 6" x 6", Yes	Yes, 4" x 4", Yes	N/A	Yes, 3" x 3", Yes	Yes, 4x4, Yes	Yes, 4" x 4", Yes	Yes, 4" x 4", Yes	Yes, 5" x 5", Yes
Bevel edges?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Support at Cutout	Within 3" No closer than 1" from edge of cutout	N/A	Within 3", no closer than 1" from edge of cutout	N/A	Within 6", no closer than 1" from edge of cutout	N/A	Within 3", no closer than 1" from edge of cutout	Within 3", no closer than 1" from edge of cutout	N/A	Within 3", no closer than 1" from edge of cutout
High strength cutouts on countertop corners?	Yes	No	Yes	No	N/A	No	Yes	No	Yes	No
Bevel or round over cutout edges?	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sand cutout edges?	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sand back edges of countertop behind cutout?	Yes	No	Yes	No	Yes	No	No	Yes	No	Yes
Substrate										
Expansion space between substrate and whatever	1/8"	1/8"	1/16"	1/8"	N/A	1/8"	1/8"	1/8"	1/8"	1/8"
Whole substrate allowed?	No	No	No	No	N/A	No	Yes	No	No	No
Substrate glue required?	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Substrate width, spacing and thickness	2", 18" Space	4", 18 to 24" spacing	Full perimeter	2", 18" Space	N/A	2 1/2" - 3", 18" or less 3/4"	Full perimeter	Full perimeter	Full perimeter	Full perimeter
Glue schedule for substrate	Hot Glue or Silicone	Hot Glue or Silicone	Dab of silicone no less than 12" apart	Hot Glue or Silicone	N/A	Silicone	Silicone	3/4" dabs Silicone every 12", 18"	Dimed sized clear silicone every 12" to 18"	Dab of silicone spaced every 12 to 18"
Substrate under seam blocks?	Yes	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes
Overhang and Support										
Cabinet level spaces	1/8" over 10 feet	3/32" in 48"	1/8" over 10 feet	1/8" over 10"	1/8" over 10"	1/8"	1/8" over 10"	1/8" over 10"	1/8" or Less	1/8" over 10 feet
Maximum overhang for 1/2" thickness without support	6"	6"	6"	6"	12"	6"	6"	6"	6"	6"
Max overhang with substrate and blocking	18"	18"	18" (see fabrication manual for options)	18"	EOS requires no substrate/call rep	18"	18"	18"	15"	18" (see fabrication manual for options)
Backsplash										
Silicone tile/countertop seam? Grout allowed?	Yes, No Grout Allowed	Yes, No Grout Allowed	No	Yes	Yes, No grout	Yes, No Grout Allowed	No	Yes, No Grout Allowed	Yes	No
Minimum distance between 4" tall backsplash and countertop	N/A	2"	N/A	2 1/2"	N/A	N/A	N/A	N/A	N/A	N/A
Min distance between Full height backsplash and countertop	N/A	N/A	N/A	2 1/2"	N/A	N/A	N/A	N/A	N/A	N/A
Gluing schedule for wall/backsplash	Silicone	Clear silicone, 8-10" apart	Silicone	Silicone	Silicone or Neoprene based adhesive	Silicone	Silicone	Silicone	Silicone	Silicone
Miscellaneous										
Different specs for commercial hollows?	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Maximum tip disposal allowed?	.75 hp	.75 hp	N/A	1 hp	1 hp	N/A	N/A	N/A	.75hp or less	N/A
Sq. Ft. of warranty scrap required	2 sq. ft.	2 sq. ft.	1 sq. ft.	Sink Cutout	1 sq. ft.	Cooktop or Sink Cutout	1 sq. ft.	Sink Cutout	2 sq. ft.	All Cutouts
Expansion space required per 10' of run	1/8"	1/8"	1/16" gap at walls	1/8"	1/16" at walls	1/8"	1/8"	1/8"	1/8"	1/8"
Mechanical Fasteners allowed?	Brass inserts	Brass inserts	Brass inserts	Brass inserts	Brass inserts, ROT-LOC	Brass inserts	Brass inserts	Brass inserts	Brass inserts	Brass inserts



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