DOVAE SOLID SURFACE FABRICATION GUIDELINES

Fabrication/Installation Warranty Requirements (1/2” Material) Dovae

ADHESIVES AND SOLVENTS	
Use manufacture’s glue only?	No
Purge new glue tube?	Yes
Clean seams with Liquid Nail allowed?	Denatured Alcohol
SEAMS	No
Seam distance from inside corner?	2”
Seam over dishwasher/heat producing appliance allowed?	Wood-Accepted
Seam in direct sunlight?	Yes
Seam distance from any cutout?	3”
Seam through cooktop cutout?	Yes-braced
Seam through sink cutout?	Yes
Seam block required?	Yes
Seam block beveled edges required?	No
Seam block width required?	2”
Wavy seam allowed?	Yes
Hand sand seams before gluing? Grit?	Yes, 100 grit
BUILD UP EDGES/LAMINATIONS	
Sand faces of laminations before gluing?	Yes, 100 grit
Inside corner radius	½”
Minimum length of inside corner block	2”
V-grooving allowed?	Yes
Min square inches of glue area on buildup	1”
Cutouts	
Manufactures heat tape required. Layers	Yes, 1
Other brand heat tape allowed	Yes
Router cut required on curved & cutout cuts	Yes
Minimum radius on cutout corner radius	¼”
Cooktop corner blocks required? Size? Bevel edges?	Yes, 4”x4”, Yes
Support next to cutout	Yes
High strength cutouts on cooktop corners?	No
Bevel or round over cutout edges?	Yes
Sand cutout edges?	Yes
Sand back edges of countertop behind cutout?	Yes
SUBSTRATE	
Expansion space between substrate &	1/8”
whatever	1/8”
Solid substrate allowed?	No
Substrate required?	Yes
Substrate width, spacing and thickness	2”, 18” space
Glue schedule for substrate	Hot Glue or Silicone
Substrate under seam blocks?	Yes
OVER HANG AND SUPPORT	
Cabinet level specs	1/8” over 10’
Max overhang for ½” thickness w/out support	6”
Max overhang with substrate & blocking	18”
BACKSPLASH	
Silicone tile/countertop seam?	Yes
Grout allowed?	Yes
Min dist betw 4” tall backsplash & cooktop	2 ½”
Min distance between full height backsplash and cooktop	2 ½”
Gluing schedule for wall/backsplash	Silicone
MISC	
Different specs for commercial hotwells?	Yes
Maximum hp disposal allowed?	1 hp
Sq ft of warranty scrap required	Sink cutout
Expansion space req per 10’ of run	1/8”
Mechanical Fasteners allowed?	Brass Inserts