

DDS 300A - Laminated Glass and Glass Clad Polycarbonate / Acrylic Products

Dlubak offers a complete line of custom laminated products, in combination with acrylics, clear, white, or colored interlayer's, polycarbonates, annealed, chemically heat strengthened, and tempered glass that can be provided as a standalone laminate or an insulating unit.

Recommended	Ballistic and blast mitigation, curtain walls decorative interior partitions, doors, flooring, forced entry, hurricane, railing systems, security glazing, skylights, shelving and displays, and window units
Glass	Annealed, heat strengthened or tempered
Interlayers	ACRYLIC (Call for thickness availability) DUPONT BUTACITE® PVB .035" TO .090" INTERLAYER DUPONT SENTRYGLAS® .060", .090", AND .100" DUPONT SPALLSHIELD® ANTI-SPALL COMPOSITE SOLUTIA SAFLEX® PVB .015" TO .090" INTERLAYER SOLUTIA SAFLEX® HP .100" SOLUTIA VANCEVA™ COLORS .015" TO .060" MAXIMUM SOLUTIA .075" VANCEVA™ STORM (COMPOSITE) POLYCARBONATE 1/16" TO 1/2", UP TO 96"X120" POLYURETHANES, .025" AND .050" (*PVB DENOTES; POLY VINYL BUTYRAL)
Maximum Size	84"x180" heat treated glass. Larger sizes of annealed glass combinations reviewed upon request.
Minimum Size	12" x 12"
Minimum Glass Thickness	Glass 1/4" with single strength glass Polycarbonate - 1/8" Acrylic – call to discuss
Maximum Overall Thickness	Up to and possibly exceeding 5"
Edge Work	Seamed edge or swipe applied to all glass edges, custom edgework and polishing available for an additional charge.
Certification	Dlubak laminated products can comply with major building codes and meets the following U.S. industry standards: glass quality – ASTM C1036 for float glass, ASTM C1048 when heat treated is specified and ASTM C1172 for laminated glass, ASTM C1349 architectural flat glass clad polycarbonate ANSI Z97.1 and CPSC 16 CFR 1201, category (I and II) for safety products. ASTM E 2190 where insulating glass required and certified by SGCC and IGCC. UL listed ballistic units have been tested and found compliant with UL 752 standard for bullet resistant glazing material.
Edges	Edges with pvb should be protected against water and moisture; continued exposure could result in delamination. Sentyglas® from DuPont is approved for exposed edges.

Warranty	Limited warranty up to 5 years against discoloration or deterioration of the aesthetic appearance and delamination. Contact the Dlubak sales office for your specific written warranty information. Warranties vary by product
Samples	Project samples available at no cost in standard 12"x12" size or smaller. Larger sizes or mock ups available at nominal charge.