



HYGARD® Laminates

- Three Containment
- Abrasion Resistant Surfaces
- Seven Year Warranty
- Three Ballistic Levels
- UL 752 Listed, Levels I, II, & III

HYGARD laminates consist of multiple layers of polycarbonate with bonding interlayers, designed to offer superior protection in a variety of security applications. **HYGARD** laminates feature the Hyzod AR hard coat technology to assure long-lasting surface clarity and resistance to yellowing in even the harshest environmental extremes. In addition, under attack **HYGARD** laminates maintain optimal visual quality and will not spall or spider web. **HYGARD** laminates are available in 3 levels of containment rated glazing and 3 levels of UL rated bullet resistant glazing.

Standard Sizes:

Thicknesses: 3/8", 1/2", 3/4", 1"-1/4" **Length:** 60", 72", 78", 96" **Width:** 36", 38", 48", 60",

Standard Colors: Clear

Proven Applications:

- Security installations • Physical attack and bullet resistant applications • Detention centers, government facilities and banks • Employee protection in 24-hour gas stations

HYGARD Laminates Test Levels

Product Description	Test Results
CG 375 2-Ply 3/16" HYZOD AR Sheet Interlayer 3/16" HYZODAR Sheet	HPW Level II Step 10 ASTM F-1233 Class III Step 12 HPW TP0500.02 Level A Ballistics (.38 Special)
CG 500 3-Ply 1/8" HYZOD AR Sheet, Interlayer 1/4" HYZOD Sheet, Interlayer 1/8" HYZOD AR Sheet	HPW Level II Step 12 ASTM F-1233 Class III Step 15 HPW TP0500.02 Level A Ballistics (.38 Special)
CG 750 3-Ply 1/8" HYZOD AR Sheet, Interlayer 1/2" HYZOD Sheet, Interlayer 1/8" HYZOD AR Sheet	HPW Level IV Step 31 ASTM F-1233 Class IV Step 26 HPW TP0500.02 Level B Ballistics (9mm)
BR 750 3-Ply 1/8" HYZOD AR Sheet, Interlayer 1/2" Acrylic Sheet, Interlayer 1/8" HYZOD AR Sheet	UL Level I HPW TP0500.02 Level B Ballistics (9mm)
BR1000 4-Ply 1/8" HYZOD AR Sheet, Interlayer 3/8" HYZOD Sheet, Interlayer 3/8" HYZOD Sheet, Interlayer 1/8" HYZOD AR Sheet, Interlayer	HPW Level V, Step 42 HPW TP0500.02 Level B Ballistics (9mm) ASTM F-1233 Class V ULLevel 2
BR 1250 4-Ply 1/8" HYZOD AR Sheet, Interlayer 1/2" HYZOD Sheet, Interlayer 1/2" HYZOD Sheet, Interlayer 1/8" HYZOD AR Sheet	HPW Level V ASTM F-1233 Class V Step 38 ULLevel 3 HPW TP0500.02 Level C Ballistics (.44 Magnum)