

Eastern Metal Supply

2009 Approved BERTHA™ Storm Panel Systems

Product Description	FBC (Non-HVHZ)	FBC (HVHZ)	TDI Evaluation	IBC/IRC	Miami-Dade NOA#
2" .050 Aluminum BERTHA™ Panel	FL 11964 DWG# 08-146		SHU-124 DWG# 06-171	DWG# 07-231	
2" 24 GA Galvanized Steel BERTHA™ Panel	FL 11964 DWG# 08-149		SHU-109 DWG# 08-006	DWG# 08-025	
2" Clear Panel (TPS)	FL 6417-R2 08-TPS-0008	FL6416-R1 08-TPS-0007	SHU-116 DWG # 03-155-1343b	DWG # 03-155-1343b	09-0423.04 DWG#: 09-123
2" Clear Double Panel (TPS)	FL 6417-R2 08-TPS-0008	FL6416-R1 08-TPS-0007	SHU-116 DWG # 03-155-1343b	DWG# 03-155-1343b	
2-1/4" .040 Aluminum BERTHA™ Panel	FL 11968 DWG# 08-145			DWG# 07-234	
2-1/4" .050 Aluminum BERTHA™ Panel	FL 11968 DWG# 08-141	FL 11969 DWG#08-151	SHU-47 DWG# 05-012	DWG# 07-285	08-0623.06 DWG#: 05-078
2-1/4" 24 GA Galvanized Steel BERTHA™ Panel	FL 11968 DWG# 08-142			DWG# 07-235	
2-1/4" .030/24 GA Galvanized Steel BERTHA™ Panel		FL 11969 DWG# 08-150			09-0330.04 Dwg# 09-013
2-1/4" BERTHA™ Clear Panel	FL 11965 DWG# 08-147		SHU-168 DWG# 08-199	DWG# 07-230	
ValueGuard Panel - White Translucent (TPS)	FL 6418-R2 DWG# 05-TPS-0001		SHU-143 DWG # 05-TPS-0001	DWG# 05-TPS-0001	
2-1/4" BERTHA™ Clear Double Panel	FL 11965 DWG# 08-147		SHU-168 DWG# 08-199	DWG# 07-230	
Plywood Mounting System					

FBC (Non-HVHZ): Meets Florida Building Code for Non-High Velocity Hurricane Zones

FBC (HVHZ): Meets Florida Building Code for High Velocity Hurricane Zones

TDI: Meets Texas Department of Insurance Standards

IBC: Meets International Building Code

IRC: Meets International Residential Code

Miami-Dade NOA: Meets Florida Building Code for High Velocity Hurricane Zones (Dade County)

For specific product approvals and code standards contact your EMS Sales Representative.

*** Tested to ASTM and submitted (pending approval).**

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Eastern Metal Supply

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HURR codes 12/09/09



2009 Approved Hurricane Products

Product Description	FBC (Non-HVHZ)	FBC (HVHZ)	TDI Evaluation	IBC/IRC	Miami-Dade Assoc. Approval
HV™ Accordion System (Blade 1)	FL 389-R2 DG# 08-227	FL 1850-R3 DWG# 08-226	SHU-108 DWG# 04-059	DWG# 03-035	✓
NEW! - HV™ Accordion System (Combo - Blade 1 & 2)	FL 11354 DG# 08-152	FL 7288-R3 DWG# 08-153	SHU-147 DWG# 07-014		✓
NEW! - HV™ Accordion System (Blade 3)	FL 11349 DG# 08-194	FL 11352 DWG# 08-195			
NEW! - HV™ Accordion System (Combo w/Window)	FL 11354 DG# 08-152	FL 7288-R3 DWG# 08-153			
BERTHA™ Mid-Rise Accordion	FL 5133-R1 DG# 08-158	FL 5133-R1 DG# 08-158			✓
40mm BERTHA™ Roll-Up Shutter	FL 400-R2 DWG# 08-157	FL 400-R2 DWG# 08-156	SHU 107 DWG# 02-557	DWG# 02-510	✓
55mm BERTHA™ Roll-Up Shutter	FL 483-R2 DWG# 08-162				
NEW! - 58mm BERTHA™ End Retention Roll Shutter	FL 5790-R4 DWG#: 09-5240				
NEW! - 58mm Open Back Slat Roll Shutter	FL 11129 DWG# 08-013		SHU-172 DWG# 08-014	DWG# 08-015	
60mm BERTHA™ Roll-Up Shutter	FL 400-R2 DWG# 08-157	FL 400-R2 DWG# 08-156	SHU-107 DWG# 02-557	DWG# 02-510	✓
NEW! - HV™ 55mm Life Defender Roll-Up Shutter	FL12770 DWG# 09-010				✓
BERTHA™ Colonial Shutter (Impact)	FL 2681-R2 08-160 (pp10-21)	FL 2681-R2 DWG# 08-230		DWG# 06-214	
BERTHA™ Bahama Shutter (Impact)	FL 2683-R2 08-160 (pp1-9)	FL6566-R1 DWG# 07-183		DWG# 06-214	✓
NEW! - HIGH VISIBILTY (HV) Colonial Shutter	FL 8200-R2 DWG# 08-154		SHU-146 DWG# 07-013	DWG# 07-004	
NEW! - HIGH VISIBILTY (HV) Bahama Shutter	FL 8523-R2 DWG# 08-155		SHU-145 DWG# 07-048	DWG# 07-005	

2009 Miscellaneous Hurricane Products - Non-ASSA Systems

HURR codes 12/09/09

BERTHA™ Board & Batten Shutter	FL 11967 DWG# 08-148		SHU-161 DWG# 07-255	DWG# 07-254	
NEW! - Low Profile Decorative Bahama Shutter					
NEW! - Low Profile Decorative Colonial Shutter					
NEW! - Low Profile Decorative Z-Blade System					
Non Impact Decorative Shade Awning					
Supreme Hurricane Impact System					✓
Garage Door Brace					

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IBC: Meets International Building Code

IRC: Meets International Residential Code

Miami-Dade NOA: Meets Florida Building Code for High Velocity Hurricane Zones (Dade County)

ASSA Products listed above require membership to the American Shutter Systems Association unless listed otherwise. ✓ Contact the ASSA for more information.

American Shutter Systems Association

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