

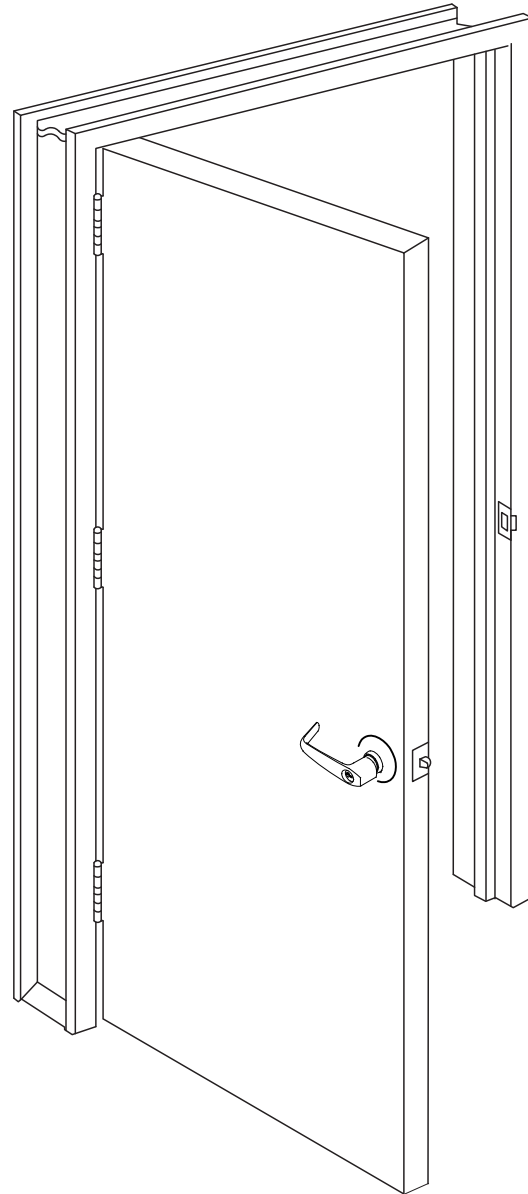
SERIES PIOCANE-70

+/- 70 PSF HURRICANE RATED DOOR ASSEMBLY

SERIES PIOCANE 70 Full Flush and Seamless 1³/₄" Doors FBC APPROVAL FL# 7971 FOR MIAMI-DADE (HVHZ)

Specifications

1. PIOCANE-70 doors shall be formed from two 16 gage A60 Galvannealed Steel per ASTM A924 and A653 and shall be 1-3/4" thick.
2. Doors shall have a core of rigid Expanded Polystyrene The core shall have a nominal density of 1 #/ft³,
3. Full Flush doors shall have vertical mechanical interlocking seams on hinge and lock edges. The seam shall be tack welded every 12". There shall be no seam on the faces of door.
4. Seamless doors shall have no seams on the faces or edges of doors. Vertical edges of doors shall be tack welded every 12" full height of the door.
5. All hinge reinforcements shall be 3/16" thick.
6. All doors shall be internally reinforced with a 13 gage plate both sides of the door for application of surface applied door closures and holders.
7. Frames shall be fabricated from 14 Gage steel with welded Corners and reinforced for approved hardware
8. All doors and frames shall be cleaned and given one coat of baked on rust- inhibitive metal primer in compliance with ANSI A250.10.
9. All fire rated doors, where indicated, shall be manufactured in accordance with UL or WHI procedures and bear the appropriate classification mark (label).
10. Piocane 70 Assembly is approved for use in the HVHZ areas of Florida and available in singles 4'-0" x 8'-0" and in Pairs 8'-0" x 8'-0" when used with approved Hardware and installation requirements. The FL # is 7971
11. Door construction complies with ANSI A250.8. (SDI 100)
12. Hardware reinforcements are in accordance with ANSI A 250.6. Locations are in accordance with ANSI/BHMA A156.115
13. Doors shall be packaged to minimize damage in transit and handling.
14. Piocane 70 Door and Frame details are available at www.floridabuilding.org .



Assembly shown for illustration only

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HARDWARE LIST FOR FL #7971

LIST OF APPROVED HARDWARE

1.	VON DUPRIN SERIES 9947 CONCEALED VERTICAL ROD DEVICE-
2.	VON DUPRIN SERIES 99 RIM EXIT DEVICE-
3.	VON DUPRIN SERIES XP 99 RIM EXIT DEVICE-
4.	VON DUPRIN 9954 HARDWARE MULLION.-
5.	SCHLAGE ND SERIES CYL.LOCK-
6.	SCHLAGE 600 SERIES DEAD LOCK-
7.	IVES 458 FLUSH BOLTS-
8.	HAGER MORTISE 4 ½" HINGES-
9.	ZERO- #65A ALUM. RABBETED SADDLE -5" WIDE
10.	ZERO- #188S-BK -0.5" SILICONE SEAL WITH PSA-
11.	ZERO #118B CUSHION BRONZE 9/16" WITH TAPE
12.	ZERO # 52A- NEOPRENE DOOR SWEEP.
13.	ZERO # 328A -NEOPRENE DOOR SWEEP
14.	TAPCON 3/16" X 2 ¾" CONCRETE SCREWS-
15.	EXPANSION BOLTS-3/8" X 5"