

FEA Section



W5557 Number 14 Rd
Wallace, MI 49893
906-290-9055

STRUCTURAL ANALYSIS & CODE COMPLIANCE REPORT
DURAWELL AND BLOCK-TEX COMPOSITE WINDOW WELLS

FOR: SHAPE PRODUCTS

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V. IRC 2021 COMPLIANCE EVALUATION

<u>IRC 2021 REQUIREMENT</u>	<u>BLOCK-TEX EVALUATION</u>	<u>DURAWELL EVALUATION</u>
HORIZONTAL MIN. AREA 9 S.F. (R310.2.3)	PASS (11.77 SF)	PASS (14.35 SF)
MIN. DEPTH = 36" (R310.2.3)	PASS (36.5")	PASS(36")
MIN WIDTH = 36" (R310.2.3)	PASS (36.0")	PASS (41")
EQUIPPED WITH LADDER (R310.2.3.1)	PASS	PASS
LADDER STEPS DO NOT ENCROACH ON WELL AREA MORE THAN 6" (R310.2.3)	PASS (4.5")	PASS (4")
MIN. LADDER RUNG INSIDE WIDTH (12") (R310.2.3.1)	PASS (20.6")	PASS (20.5")
MIN. LADDER RUNG PROJECTION 3" (R310.2.3.1)	PASS (4.5")	PASS (4")
MIN. LADDER RUNG SPACING 18" (R310.2.3.1)	PASS (18")	PASS (12")