



FOR BUILDING HEIGHTS UNDER 60FT, PERIMETER (DIMENSION "a") AND CORNER (DIMENSION "b") ARE DETERMINED AS 60% OF THE BUILDING HEIGHT FOR THE PERIMETER AND 20% OF THE HEIGHT FOR THE CORNER. (SEE DETAILS FTR-ASCE7a THROUGH ASCE7d FOR MORE DETAILED INFORMATION.)

FTR APPROVED INSULATION INSTALLED IN THE FIELD OF THE ROOF IS SECURED IN ACCORDANCE WITH THE APPLICABLE CODE RATING REQUIREMENTS AND ENHANCED IN THE PERIMETER AND CORNER AREAS OF THE ROOF BY THE FOLLOWING FACTORS:
PERIMETER - 50% INCREASE OVER THE FIELD SECUREMENT RATE
CORNER - 100% INCREASE OVER THE FIELD SECUREMENT RATE

NOTE:
REFER TO DETAIL FTR-IWIA1 FOR TYPICAL INDUCTION WELD ATTACHMENT METHODS. WHEN INSTALLING MULTIPLE LAYERS OF INSULATION, ALL END JOINTS SHALL BE STAGGERED.



GENERAL REFERENCE: "FTR GS 01/21"			INDUCTION WELD FIELD, PERIMETER & CORNER ATTACHMENT DESIGNATIONS		
APPLICABLE SYSTEMS: "FTR IW 01/21"					
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER			
ALL PREVIOUS	08-22-24	FTR-IWIA2			