



# Trade-Off Worksheet

International Energy Conservation Code (IECC)

Enforcement Agency:
Permit #
Checked By
Date

Builder Name \_\_\_\_\_ Date \_\_\_\_\_  
 Builder Address \_\_\_\_\_  
 Building Address \_\_\_\_\_  
 Zone # \_\_\_\_\_ IECC Edition \_\_\_\_\_  
 Submitted By \_\_\_\_\_ Phone Number \_\_\_\_\_

## PROPOSED

## REQUIRED

U-factors and F-factors can be found in Tables 1 through 10.

Required U-factors can be found in Table 11.

### Ceilings, Skylights, and Floors Over Outside Air

Description	Insulation R-Value	U-Factor	x Area	= UA
Ceiling			ft <sup>2</sup>	
Floor Over Outside Air			ft <sup>2</sup>	
Skylight	—		ft <sup>2</sup>	
			ft <sup>2</sup>	
			ft <sup>2</sup>	
Ceilings: Total Area			ft <sup>2</sup>	

Required U-Factor x Area = UA

	ft <sup>2</sup>	
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### Walls, Windows, and Doors

Description	Insulation R-Value	U-Factor	x Area	= UA
Wall			ft <sup>2</sup>	
Window	—		ft <sup>2</sup>	
Door	—		ft <sup>2</sup>	
Sliding Glass Door	—		ft <sup>2</sup>	
			ft <sup>2</sup>	
			ft <sup>2</sup>	
			ft <sup>2</sup>	
Walls: Total Area			ft <sup>2</sup>	

Required U-Factor x Area = UA

	ft <sup>2</sup>	
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### Floors and Foundations

Description	Insulation Depth	Insulation R-Value	U-Factor or F-Factor	x Area or Perimeter	= UA
Floor Over Unconditioned				ft <sup>2</sup>	
Basement Wall				ft <sup>2</sup>	
Unheated Slab	in.			ft	
Heated Slab	in.			ft	
Crawl Wall	in.			ft <sup>2</sup>	

Required U-Factor or F-Factor x Area or Perimeter = UA

	ft <sup>2</sup>	
	ft <sup>2</sup>	
	ft	
	ft	
	ft <sup>2</sup>	

Total Proposed UA

Total Required UA

Total Proposed UA must be less than or equal to the Total Required UA.

**Statement of Compliance:** The proposed building design represented in these documents is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the requirements of the International Energy Conservation Code.

Builder/Designer \_\_\_\_\_ Company Name \_\_\_\_\_ Date \_\_\_\_\_