































Duct Sealing and the IECC	Energy Code Technical Support Program			
R403.3.3. Duct testing (Mandatory)* Ducts shall be pressure tested to determine air leakage				
R403.3.4. Duct leakage (Prescriptive)				
2015 IECC Duct Leakage Requirement				
Type of Test	Maximum Leakage Rate			
Rough-in test with air-handler	4 CFM/ 100 sq.ft.			
Rough-in test without air handler	3 CFM/ 100 sq.ft.			
Post-construction total leakage to outside	4 CFM/ 100 sq.ft.			
*Exception: A duct air leakage test shall not be required where the ducts and air handlers are located entirely within the building thermal envelope.				





























































Duct Tightness Verification		Energy Code Technical Support Program	
	Prescriptive path only		
	2015 IECC Duct Leakage Requirement		
	Type of Test	Maximum Leakage Rate	
	Rough-in test with air- handler	4 CFM/ 100 sq.ft.	
	Rough-in test without air handler	3 CFM/ 100 sq.ft.	
	Post-construction total leakage to outside	4 CFM/ 100 sq.ft.	
© The Energy Conservatory Exception: Duct tightness test is not required if the air handler all ducts are located within conditioned space. Note: Total leakage to the outside test required when using FR			





















Residential New Construction – Incentives					
Blended Savings Approach (BSA)					
Single Fam	ily BSA Incentive Calculation	Multifam	Multifamily BSA Incentive Calculation		
Α	Electric Savings * \$0.35 / kWh	Α	Electric Savings * \$0.35 / kWh		
В	Fuel Savings * \$35 / MMBtu	В	Fuel Savings * \$35 / MMBtu		
С	Percent Savings * \$3,000	С	Percent Savings * \$2,000		
Participant Incentive	A +B +C	Participant Incentive	A +B +C		
Rater Incentive	\$350	Rater Incentive	\$100		
Details at: www.masssave.com/en/saving/residential-rebates/new-construction					

