DIVERSE POWER 'S TOUCHSTONE ENERGY NEW HOME PROGRAM

Cust Name Cust Addr

Member #



TOUCHSTONE ENERGY HOME CHECKLIST

R-38 Insulation above ceilings R-19 Insulation in Roof/Ceiling. (cathedral or vault)/Attic/Exposed Knee Walls R-16 Total Wall Insulation (Batt plus sheathing) R-19 Insulation under floor (cantilevered floors must have R-30) Continuous Insulation ≥ R-13 for all exterior walls Insulate roof line w/spray foam TOTAL POINTS Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Froperly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Crawl space shall be covered with polyethylene ground cover (6-10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour			REQUIRED	OPTION	POINTS
 R-38 Insulation above ceilings R-19 Insulation in Roof/Ceiling. (cathedral or vault)/Attic/Exposed Knee Walls R-16 Total Wall Insulation (Batt plus sheathing) X R-19 Insulation under floor (cantilevered floors must have R-30) Continuous Insulation ≥ R-13 for all exterior walls Insulate roof line w/spray foam TOTAL POINTS Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather All opaque exterior door may be exempt) X 	ТН	FRMAL - 20 nts	REQUIRED	OFFICIA	1011113
R-19 Insulation in Roof/Ceiling. (cathedral or vault)/Attic/Exposed Knee Walls R-16 Total Wall Insulation (Batt plus sheathing) R-19 Insulation under floor (cantilevered floors must have R-30) Continuous Insulation ≥ R-13 for all exterior walls Insulate roof line w/spray foam TOTAL POINTS Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 5 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended X All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•	•	l x		
(cathedral or vault)/Attic/Exposed Knee Walls R-16 Total Wall Insulation (Batt plus sheathing) R-19 Insulation under floor (cantilevered floors must have R-30) Continuous Insulation > R-13 for all exterior walls Insulate roof line w/spray foam TOTAL POINTS Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mill) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Result	-	-			
 R-16 Total Wall Insulation (Batt plus sheathing) R-19 Insulation under floor (cantilevered floors must have R-30) Continuous Insulation > R-13 for all exterior walls Insulate roof line w/spray foam TOTAL POINTS Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 4 air changes per hour All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended X All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) 		·	_x		
R-19 Insulation under floor (cantilevered floors must have R-30) Continuous Insulation ≥ R-13 for all exterior walls Insulate roof line w/spray foam TOTAL POINTS Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 4 air changes per hour Result less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 6 air changes per hour Result less than or equal to 6 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	-				
(cantilevered floors must have R-30) ■ Continuous Insulation ≥ R-13 for all exterior walls ■ Insulate roof line w/spray foam TOTAL POINTS INFILTRATION CONTROLS - 15 pts ■ Seal all penetrations in the exterior envelope ■ Sill plates must be sealed with an appropriate sealant ■ Doors, windows, and attic hatches installed in an air tight fashion ■ Exterior finish walls must fit tight against the sill plate ■ Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required ■ Zero Clearance can lights. ICAT - direct insulated lights. ■ Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. ■ A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). ■ Result less than or equal to 5 air changes per hour ■ Result less than or equal to 4 air changes per hour ■ Result less than or equal to 4 air changes per hour ■ Attic access outside of building envelope TOTAL POINTS ■ All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended ■ All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt)	-				
 Continuous Insulation > R-13 for all exterior walls Insulate roof line w/spray foam 3 TOTAL POINTS Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope 1 TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X 			x		
Insulate roof line w/spray foam TOTAL POINTS INFILTRATION CONTROLS - 15 pts Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 5 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	-	•			3
INFILTRATION CONTROLS - 15 pts Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt)	_				
Seal all penetrations in the exterior envelope			20		3
 Seal all penetrations in the exterior envelope Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) 	IN				
 Sill plates must be sealed with an appropriate sealant Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) 	_	·	l x		
Doors, windows, and attic hatches installed in an air tight fashion Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•	·			
tight fashion	•	• • • • • • • • • • • • • • • • • • • •			
Exterior finish walls must fit tight against the sill plate Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X			x		
 Properly installed faced insulation batts or unfaced batts with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) 	•	-			
with a complete polyethylene vapor barrier, or a polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 4 air changes per hour TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•				
polyurethane spray foam insulation is required Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X		·			
 Zero Clearance can lights. ICAT - direct insulated lights. Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) 			x		
Crawl space shall be covered with polyethylene ground cover (6 - 10 mil) to prevent moisture migration into the house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope 1 TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•	· · · · · · · · · · · · · · · · · · ·			
cover (6 - 10 mil) to prevent moisture migration into the house. • A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). • Result less than or equal to 5 air changes per hour • Result less than or equal to 4 air changes per hour • Attic access outside of building envelope 10 TOTAL POINTS Doors - 5 pts • All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended • All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•				
house. A blower door test is required for infiltration conducted by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X					
by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X			x		
by a certified Duct & Envelope Tightness verifier (DET). The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•	A blower door test is required for infiltration conducted			
The result must be less than or equal to 6 air changes per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X		·			
per hour at 50 Pascals (ACH50). Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X					
 Result less than or equal to 5 air changes per hour Result less than or equal to 4 air changes per hour Attic access outside of building envelope TOTAL POINTS All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X 		•	x		
 Attic access outside of building envelope TOTAL POINTS 15 Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended X All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X X X	•	·			1
TOTAL POINTS Doors - 5 pts All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•	Result less than or equal to 4 air changes per hour			3
All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•	Attic access outside of building envelope			1
 All opaque exterior doors shall be weather-stripped on all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) 		TOTAL POINTS	15		
all sides and of solid construction. Metal doors with a urethane core, thermal break, and gasketed weather stripping are recommended X • All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	Do	ors - 5 pts			
urethane core, thermal break, and gasketed weather stripping are recommended • All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X	•	All opaque exterior doors shall be weather-stripped on			
stripping are recommended • All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X		all sides and of solid construction. Metal doors with a			
All glass doors shall be double-glazed with a thermal break. (one entry door may be exempt) X		urethane core, thermal break, and gasketed weather			
break. (one entry door may be exempt)	L		x		
	•	All glass doors shall be double-glazed with a thermal			
TOTAL POINTS 5		break. (one entry door may be exempt)	Х		
		TOTAL POINTS	5		

TOUCHSTONE ENERGY HOME CHECKLIST

	TOOCHSTONE ENERGY HOWE CI			
	<u>-</u> .	REQUIRED	OPTION	POINTS
W	indows - 5 pts			
•	Double-glazed, low E-glass with a SHGC (Solar Heat			
<u> </u>	Gain coefficient) <= .35	Х		
•	SHGC <= .30			1
•	SHGC <= .25			2
	TOTAL POINTS	5		
Ve	entilation - 5 pts			
•	Minimum attic ventilation should be one square foot of			
	net free area for each 150 square feet of attic area. The			
	recommended method is a combination of continuous			
	ridge and soffit vents. If using a spray polyurethane foam			
	and insulating at the roof plane, no venting is required.			
	Check with your local code office for conformity.	x		
•	Bathroom exhaust, kitchen exhaust, and clothes dryers			
	shall be vented to the outside, not to the attic or crawl			
	space.	x		
•	Crawl space ventilation shall be provided as required by			
	local code.	x		
	TOTAL POINTS	5		
Не	eat Pump - 20 pts			
•	15.0 SEER (ARI rated) is the minimum efficiency allowed			
	under this program. All heat pumps should be sized with			
	a Manual J based load calculation.	x		
•	>= 16.0 SEER			2
•	>= 18.0 SEER			4
•	Ground source heat pump > 17 EER			8
•	One system serving multiple zones w/dampers			3
•	Programmable thermostats with adaptive recovery	Х		
	TOTAL POINTS	20		
Dι	uct Systems - 15 pts			
•	Duct system shall be built to industry accepted standards			
	(Manual D).	x		
•	Ducts must be sealed according to state and local codes.	Х		
•	Ducts in unconditioned attic with attic side radiant			
	barrier			2
•	Ducts in conditioned space			4
•	Ducts must pass post construction leakage test to outdoors			
	PCO < 8 cfm/100 sq ft, or leakage PCT < 12 cfm/100 sq ft, or			
	rough-in test RIT < 6 cfm/100	x		
•	PCO <7 PCT < 8 or RIT <5 cfm/100 sq ft	1		1
•	PCO <6 PCT < 7 or RIT <4 cfm/100 sq ft	1		2
	TOTAL POINTS	15		

TOUCHSTONE ENERGY HOME CHECKLIST

	REQUIRED	OPTION	POINTS		
Water Heating - 10 pts					
An electric Marathon® water heater at least 40 gallons.	х				
Electric Heat Pump water heater			3		
Solar water heater			4		
TOTAL POINTS	10				
CFL's - 5 pts					
Install 200 watts of Compact Fluorescent lighting	х				
Install 400 watts of CFL's			1		
Install 600 watts of CFL's			2		
TOTAL POINTS	5				

TOTAL TOUCHSTONE ENERGY HOME SCORE

100

