

	TIGHTNESS STANDARDS COMPARISON STORY BUILDING, 120 x 110Ft., N=0.65)		
Country	Source	Requirement*	Cfm/sq.ft. at 75 Pa.
U.S.	ASHRAE 189.1-2009		0.40
UK	TS-1 Commercial Best Practice	5 m3/h/m2 at 50 Pa.	0.36
U.S.	LEED	1.25 sq. in. EqLA @ 4 Pa. / 100 sq. ft.	0.30
Germany	DIN 4108-2	1.5 1/h at 50 Pa.	0.28
UK	TS-1 Commercial Tight	2 m3/h/m2 at 50 Pa.	0.14
Canada	R-2000	1 sq. in. EqLA @10 Pa. /100 sq. ft.	0.13
Germany	Passive House Std	0.6 1/h at 50 Pa.	0.11
	t is 0.25 cfm/sq. ft. at 75 Pa.		

	IECC	ASHRAE
Continuous AB	<b>~</b>	
Continuous AB in Zones 1-3 (Southern States)		
Continuous AB in Semi-heated spaces	$\checkmark$	
Construction Document Requirements		
Materials: air permeability ≤0.004 cfm/ft²	<ul> <li>Image: A set of the set of the</li></ul>	
Assemblies: air permeability ≤0.04 cfm/ft <sup>2</sup>	<ul> <li>Image: A set of the set of the</li></ul>	
Whole Building: air permeability ≤0.4 cfm/ft <sup>2</sup>	<ul> <li>Image: A set of the set of the</li></ul>	
Joints/seams resist negative/positive pressure	<ul> <li>Image: A start of the start of</li></ul>	<ul> <li>✓</li> </ul>
Joints, seams, transitions, and penetrations sealed	<b>~</b>	<ul> <li>✓</li> </ul>
Fenestration Air Leakage Requirements	<ul> <li>✓</li> </ul>	
Door Air Leakage Requirements	$\checkmark$	<ul> <li>✓</li> </ul>
Vestibule Requirements	$\checkmark$	

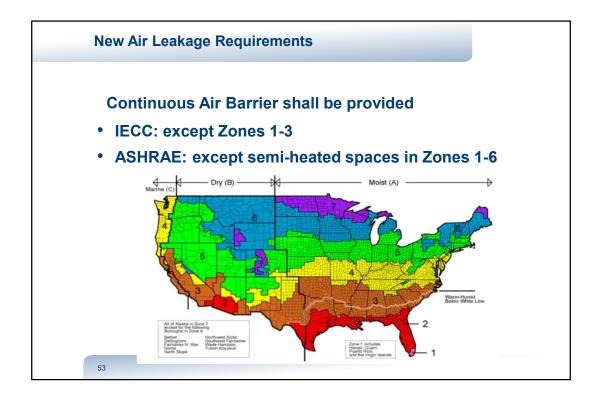
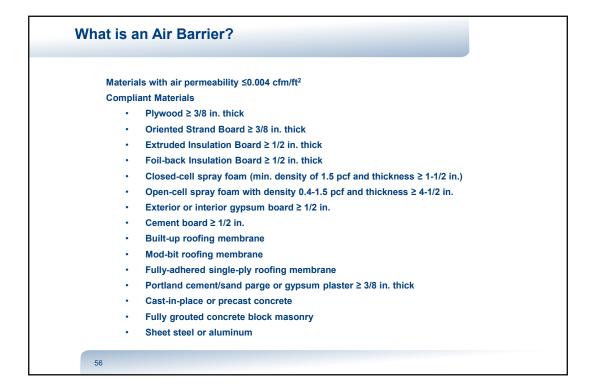
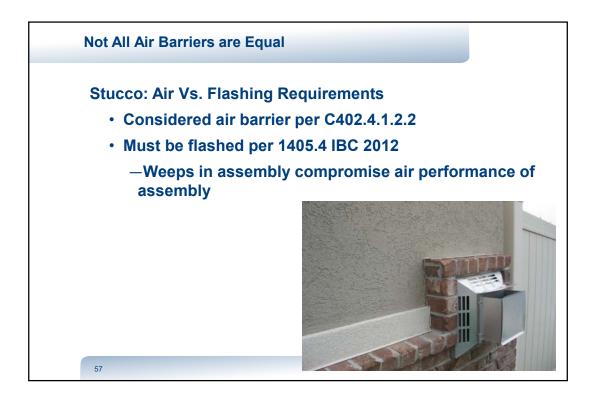
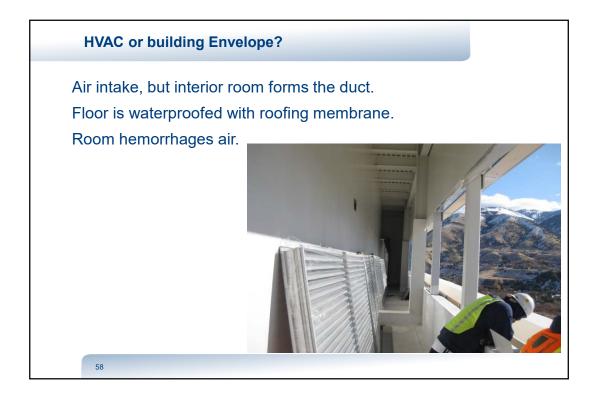


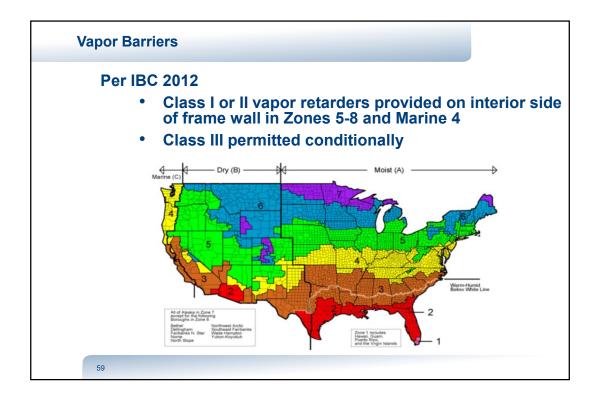
	TABLE C402.4.3 IUM AIR INFILTRAT ENESTRATION ASS	ION RATE	
FENESTRATION ASSEM	MAYIMUM	TEET PROCEDURE	
Windows	0.20°		
Sliding doors	0.20 ª	AAMA/WDMA/	
Swinging doors	0.20 ª	CSA101/I.S.2/A440	
Skylights – with cond sation weepage opening		or NFRC 400	
Skylights - all other	0.20 ª	1	
Curtain walls	0.06		
Storefront glazing	0.06	NFRC 400	
Commercial glazed swinging entrance do	ors 1.00	or ASTM E 283 at 1.57 psf (75 Pa)	
Revolving doors	1.00		
Garage doors	0.40	ANSI/DASMA 105,	IECC 2012
Rolling doors	1.00	NFRC 400, or ASTM E 283 at 1.57 psf (75 Pa)	1ECC 2012
is permitted to be 0.3 d	windows, sliding and s	are foot = 0.093 m <sup>2</sup> . swinging doors, and skylights enestration or door area when SA101/I.S.2/A440 at 6.24 psf	

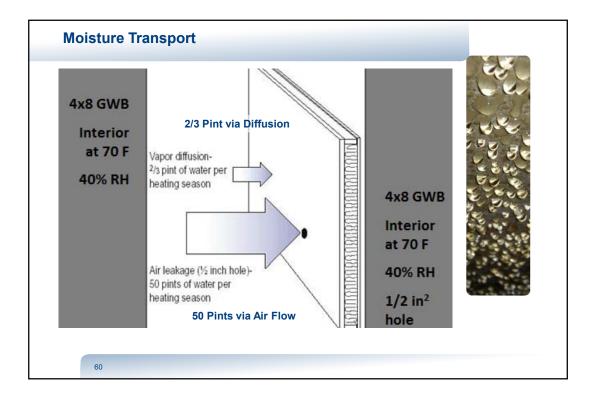


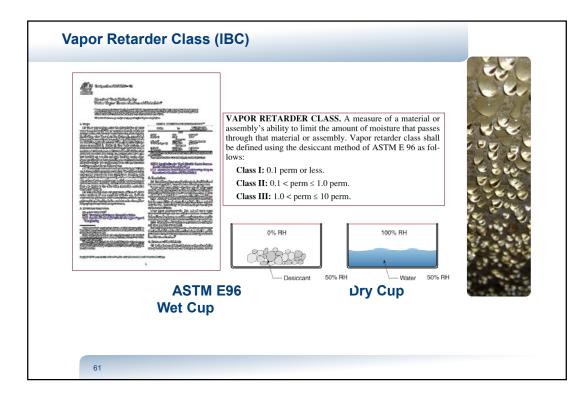


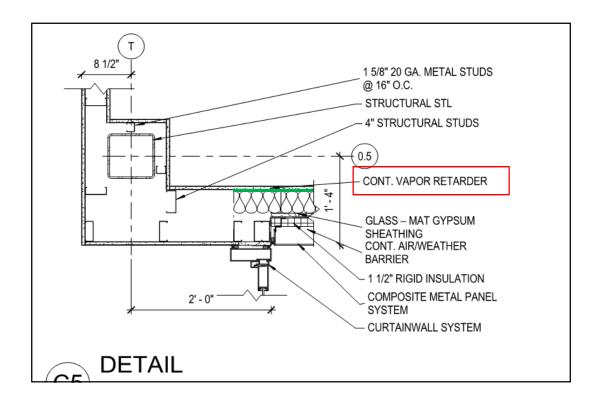
















Brick veneer/stone veneer       Image: Construction of the reliase of t

