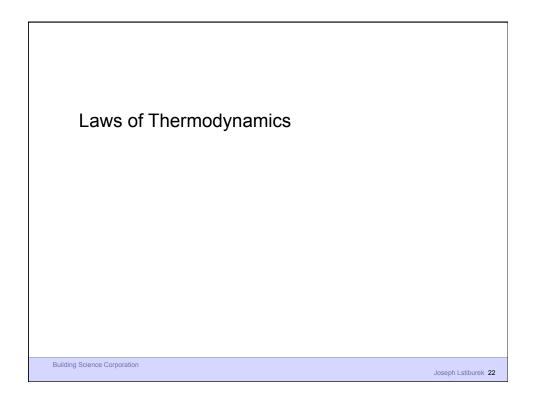
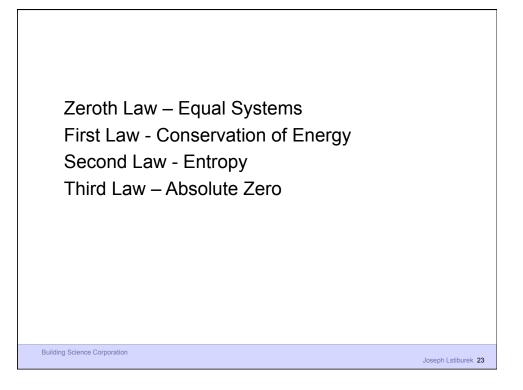
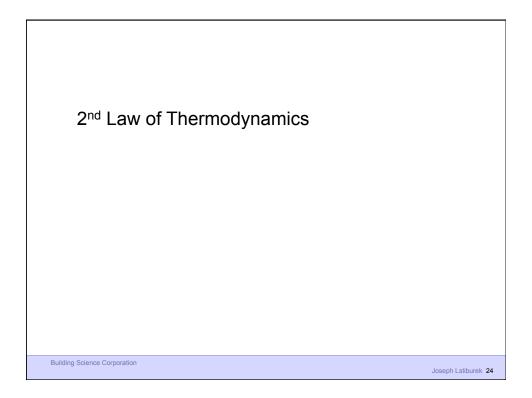


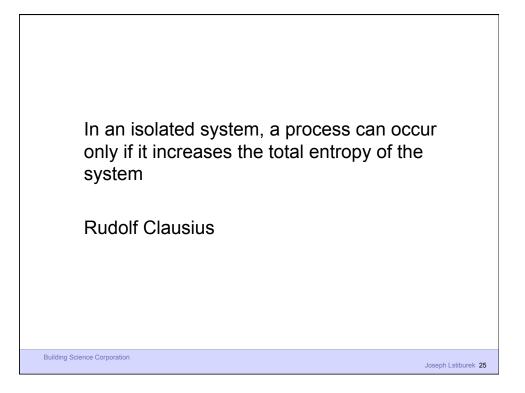
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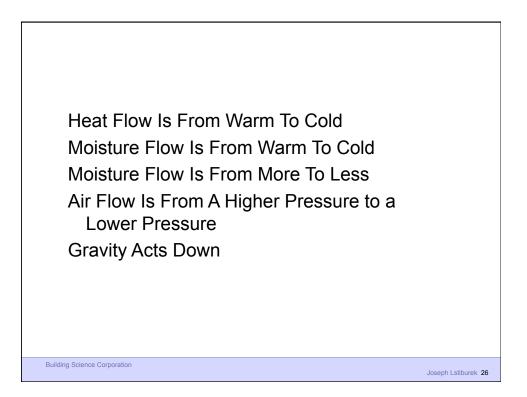
	Moisture Transport in Assemblies		
Phase	Transport Process	Driving Potential	
Vapor	Diffusion	Vapor Concentration	
	Convective Flow	Air Pressure	
Adsorbate	Surface Diffusion	Concentration	
Liquid	Capillary Flow	Suction Pressure	
	Osmosis	Solute Concentration	
	Gravitational Flow	Height	
	Surface Tension	Surface Energy	
	Momentum	Kinetic Energy	
	Convective Flow	Air Pressure	
ilding Science Corporati	on	Joseph Lstibur	

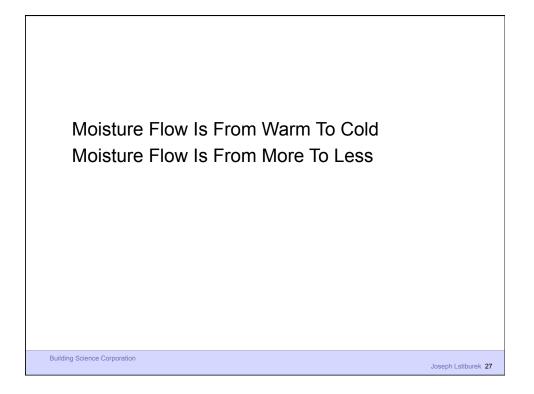


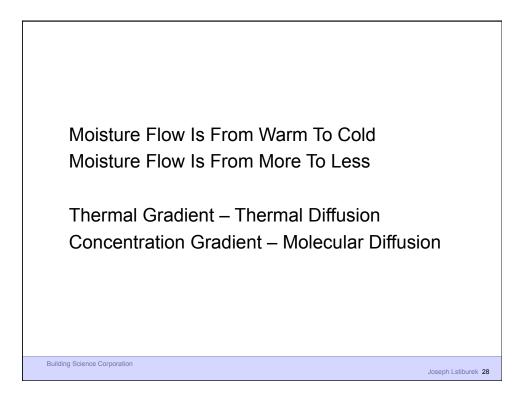


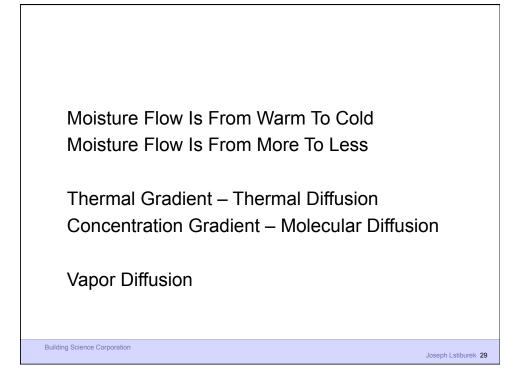


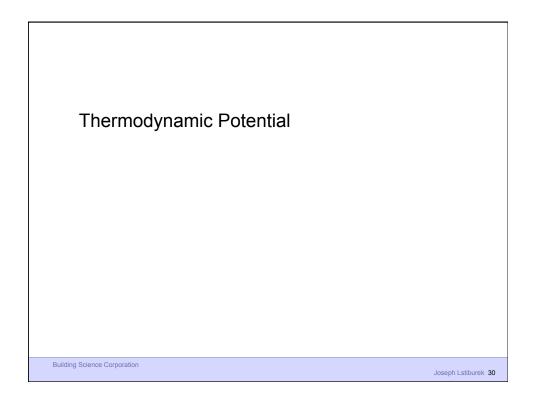


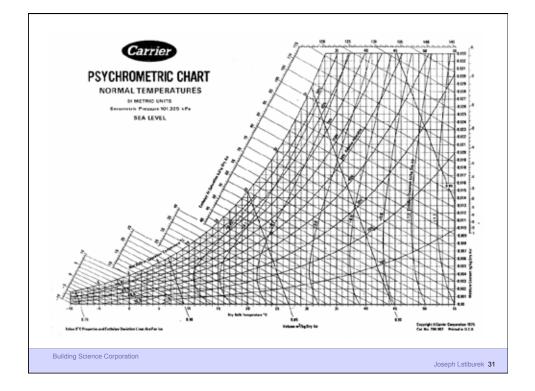


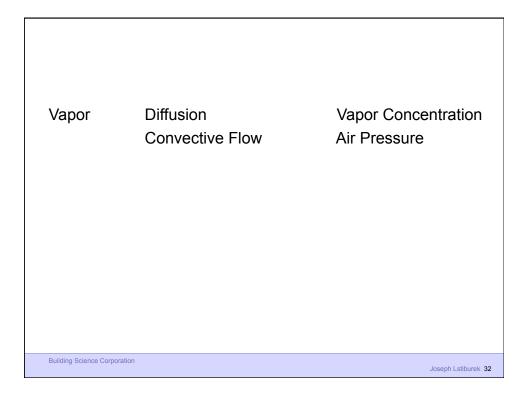


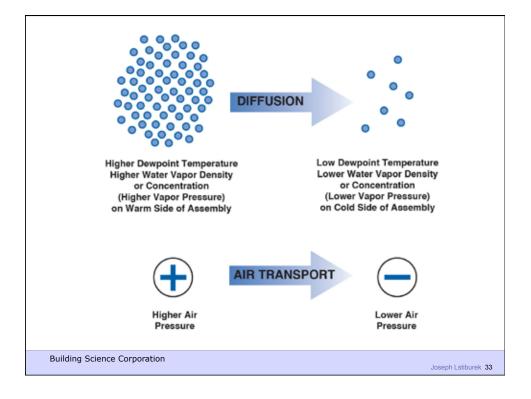


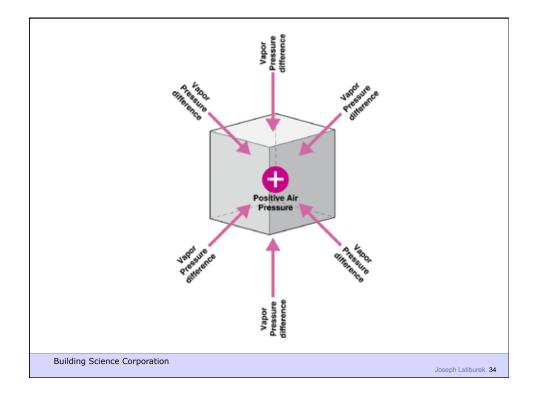


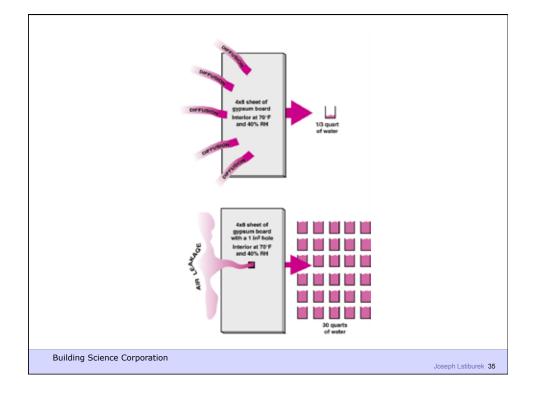


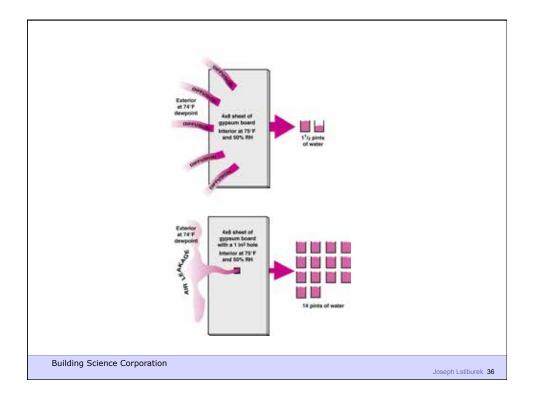


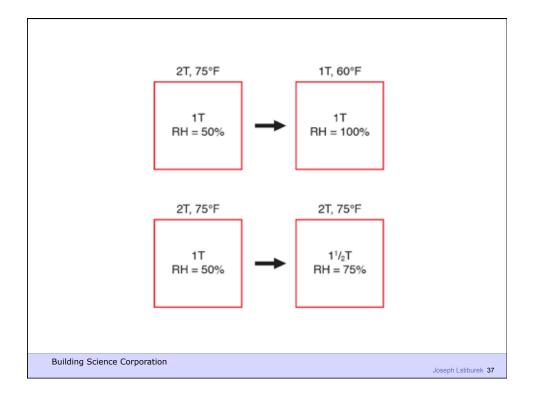


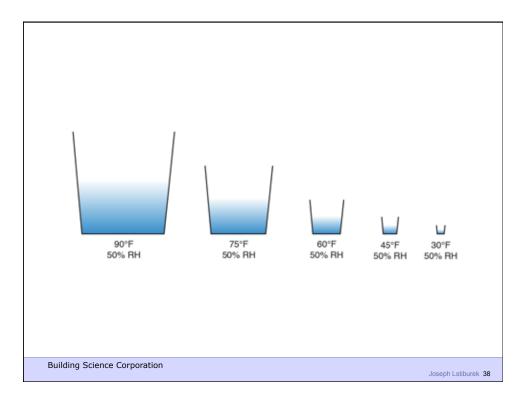


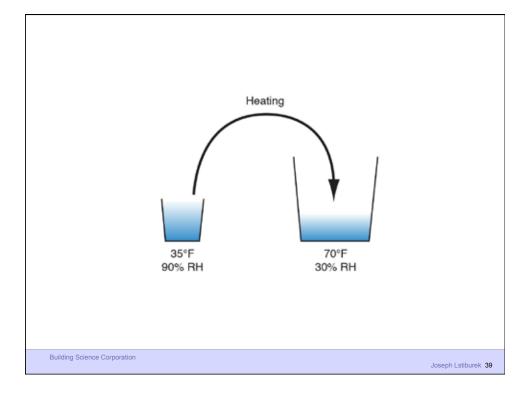


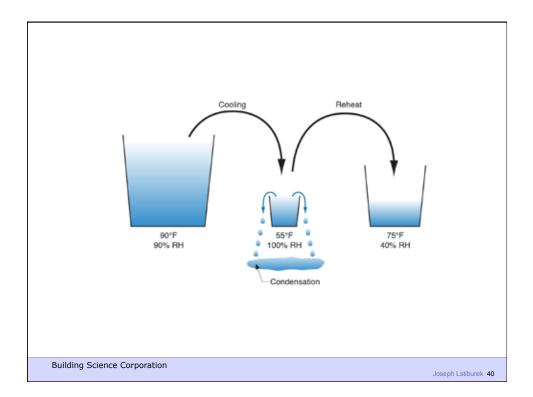


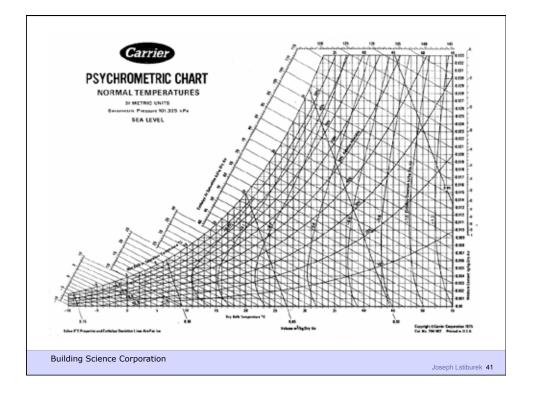


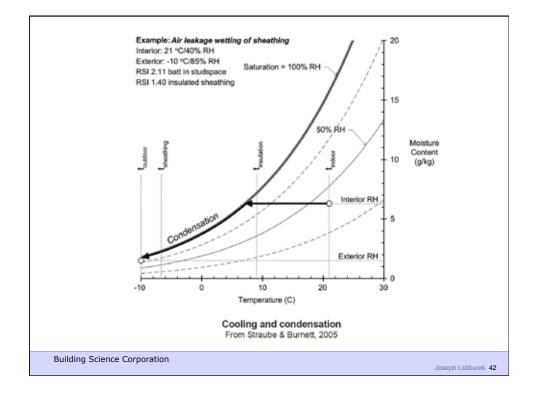


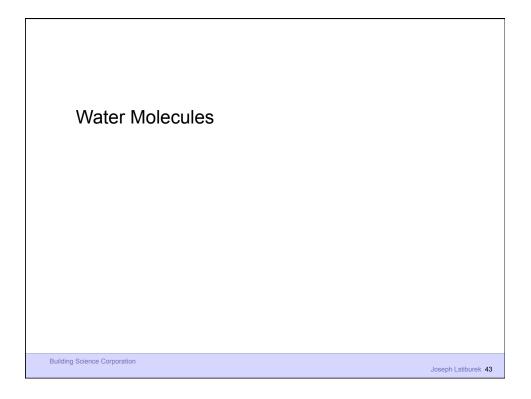


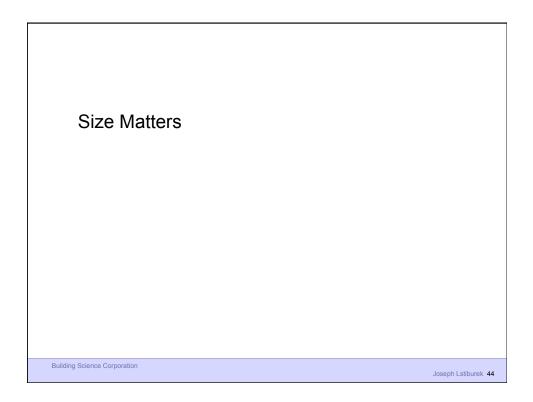


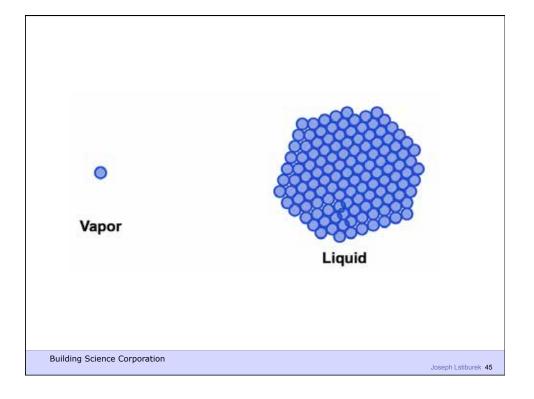


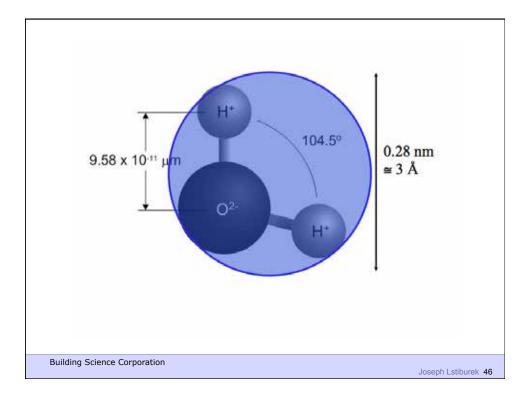


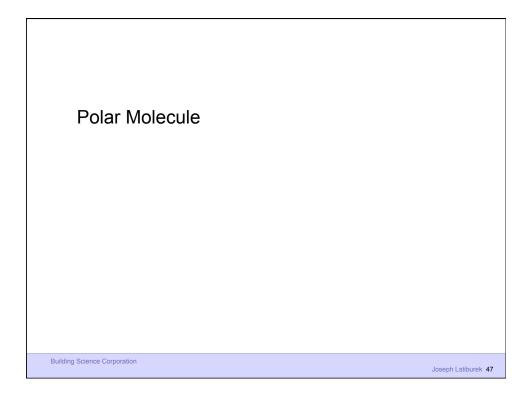


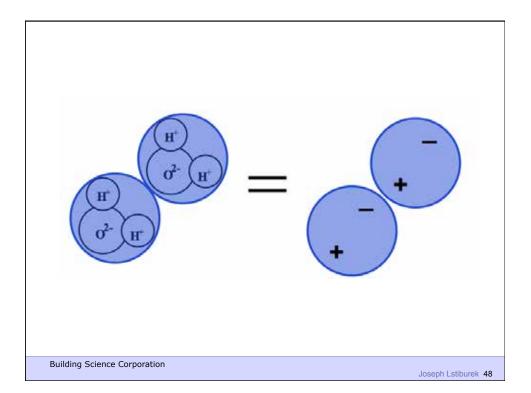


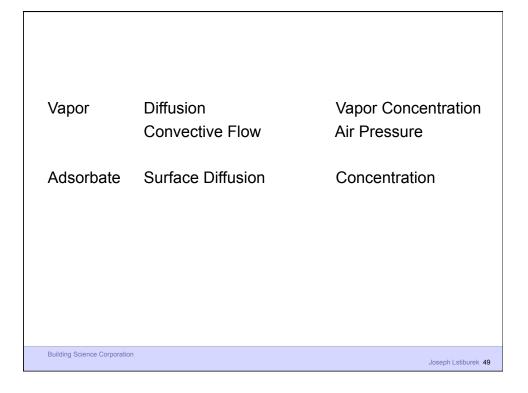


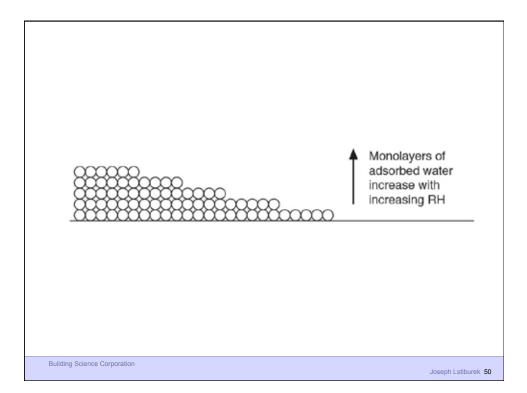


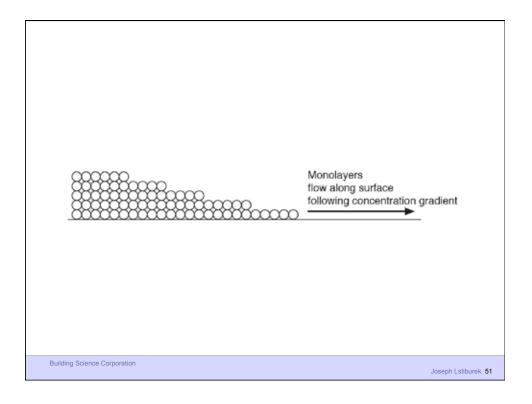




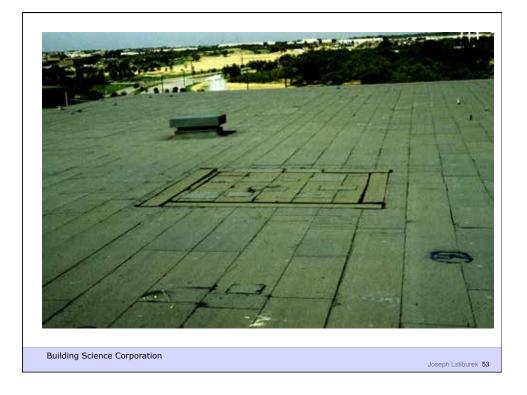




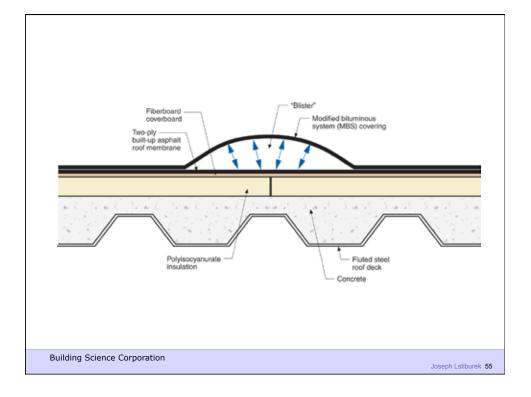


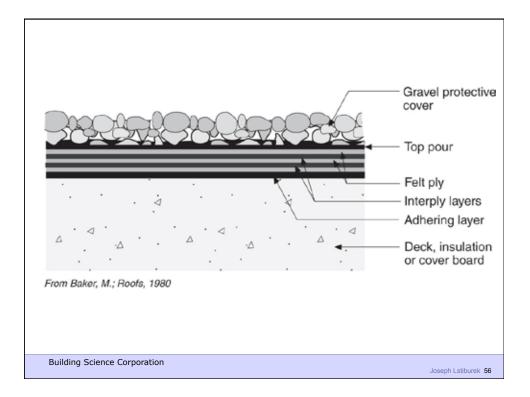


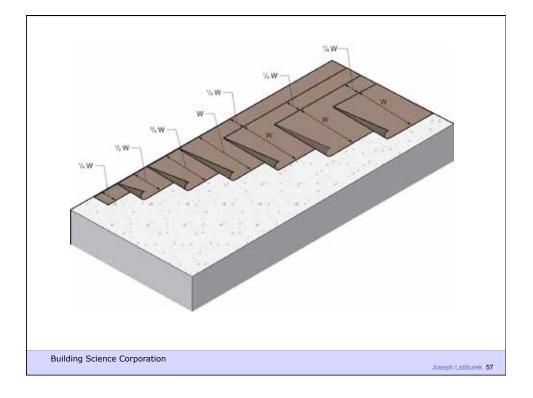


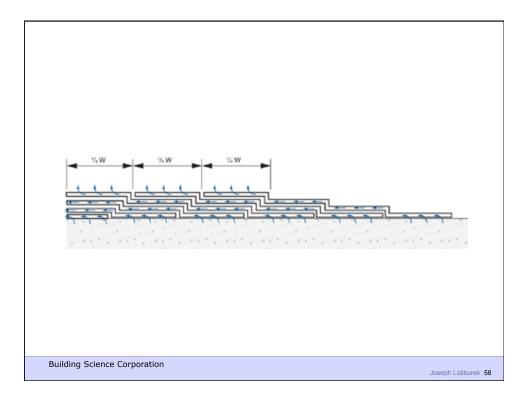


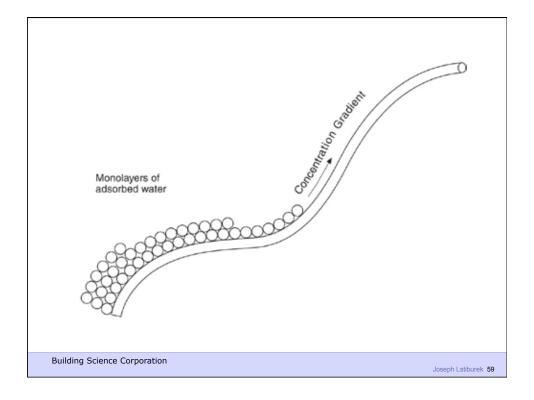


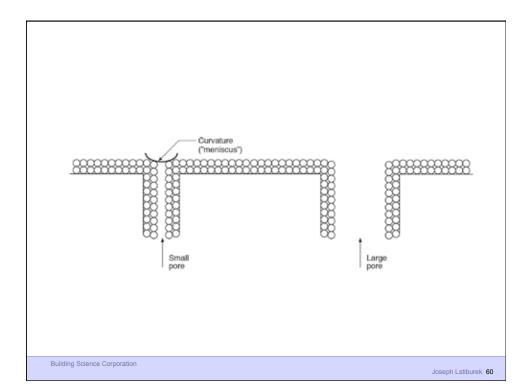


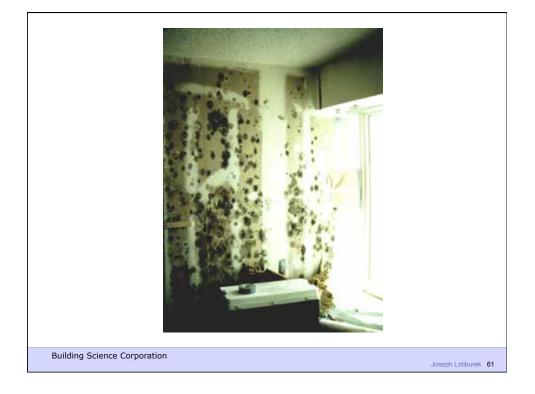




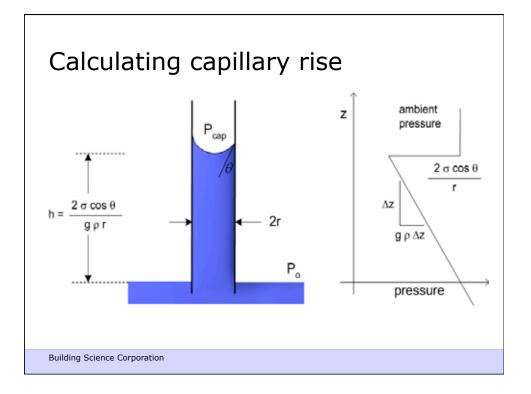


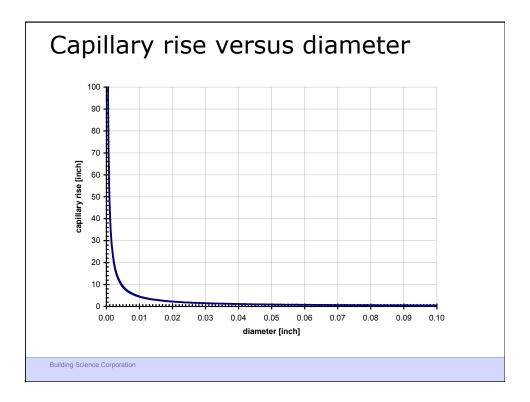


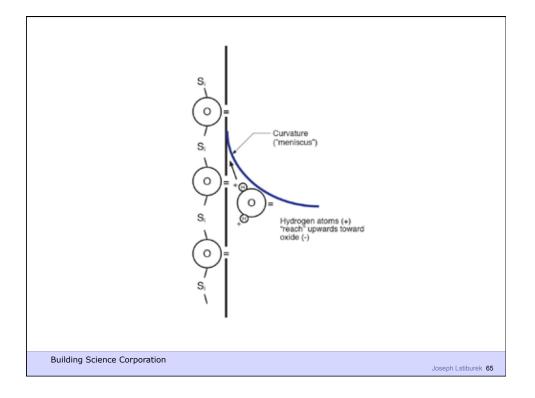


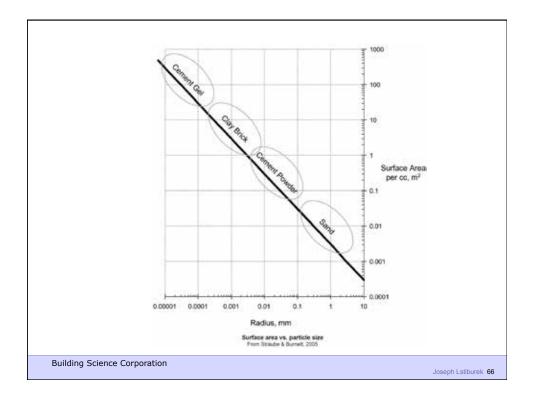


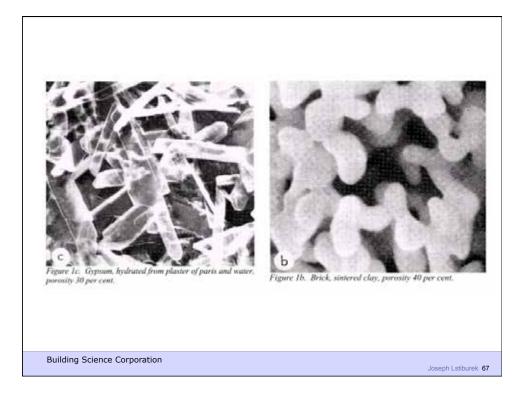
Vapor	Diffusion Convective Flow	Vapor Concentration Air Pressure
Adsorbate	Surface Diffusion	Concentration
Liquid	Capillary Flow	Suction Pressure
Building Science Corporation	ı	Joseph Lstibure

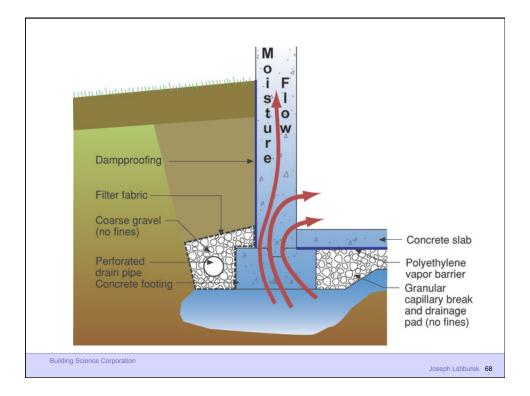


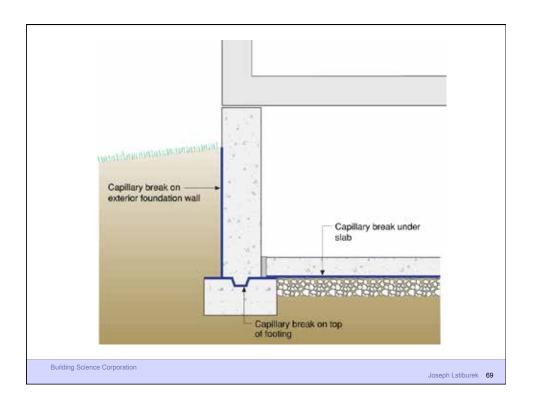




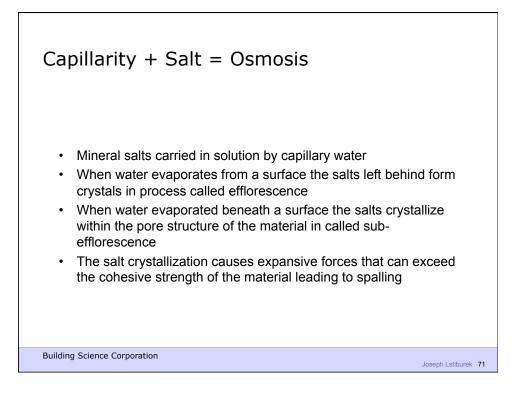


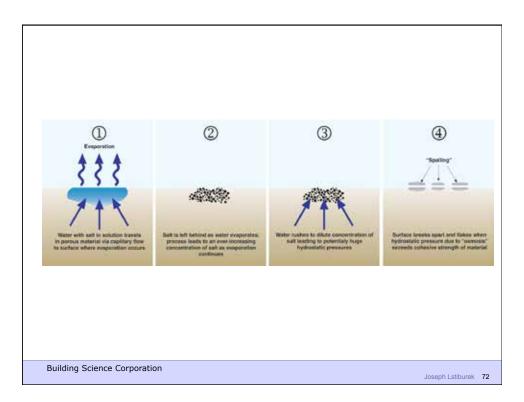


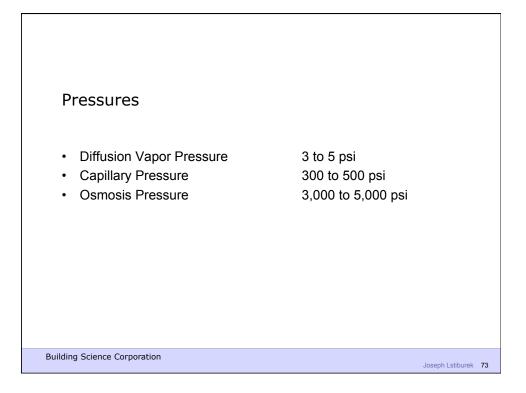


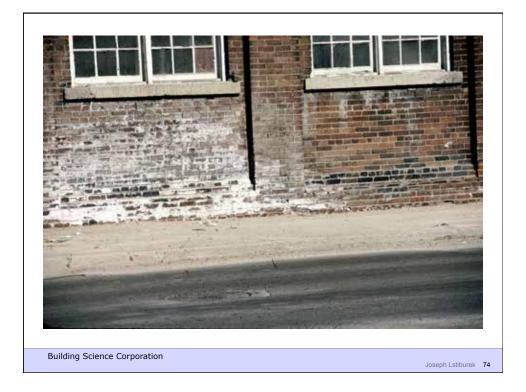


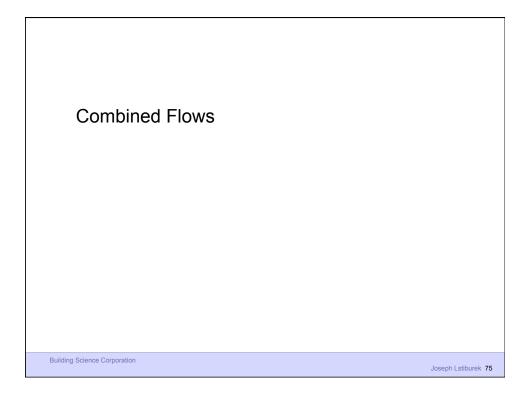
VaporDiffusion Convective FlowVapor Concentration Air PressureAdsorbateSurface DiffusionConcentrationLiquidCapillary Flow OsmosisSuction Pressure Solute Concentration			
Liquid Capillary Flow Suction Pressure	Vapor		-
	Adsorbate	Surface Diffusion	Concentration
	Liquid		

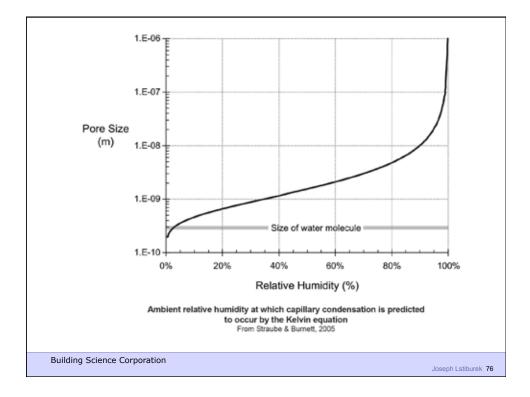


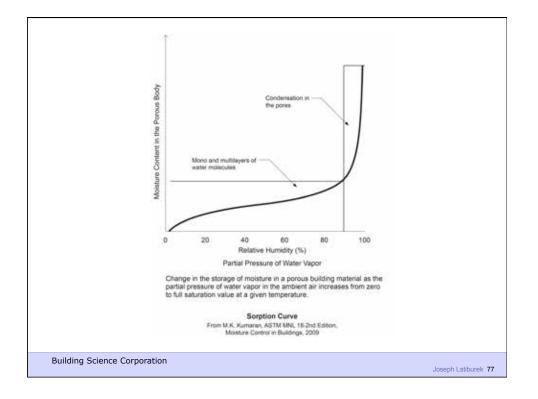


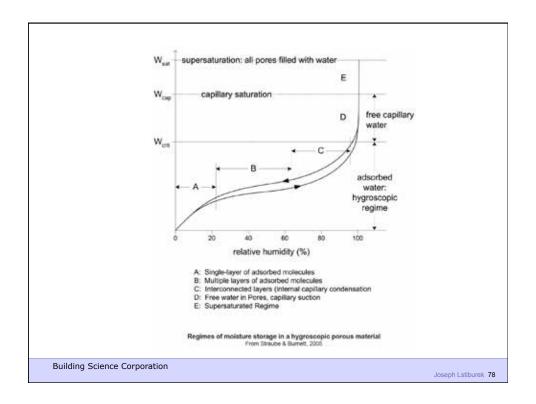


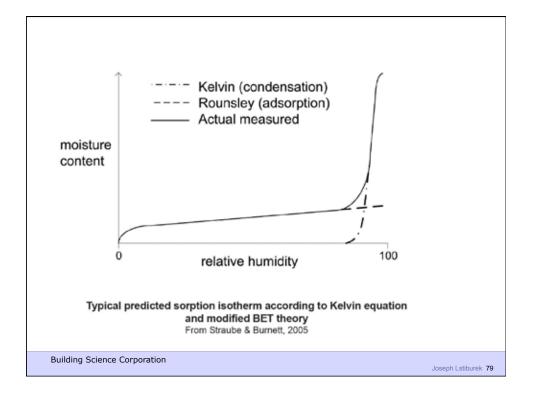


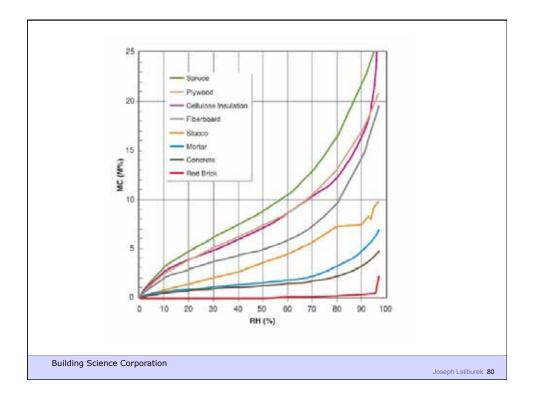


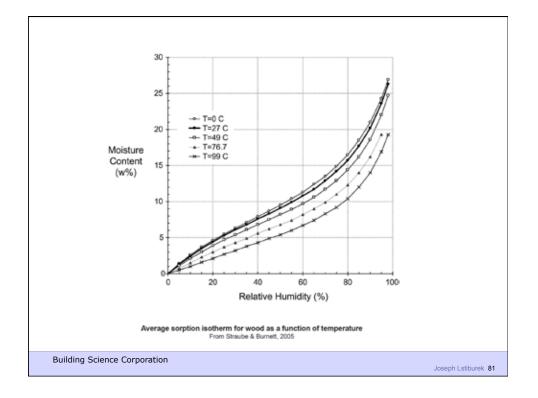


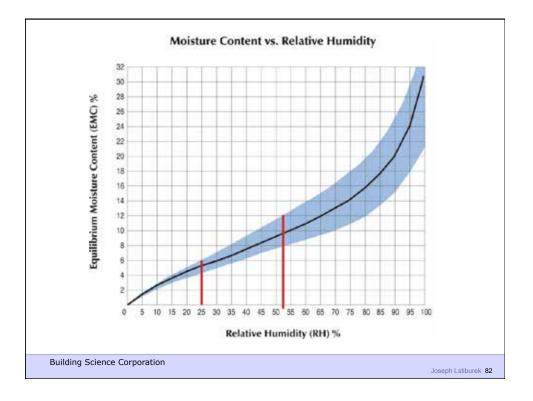




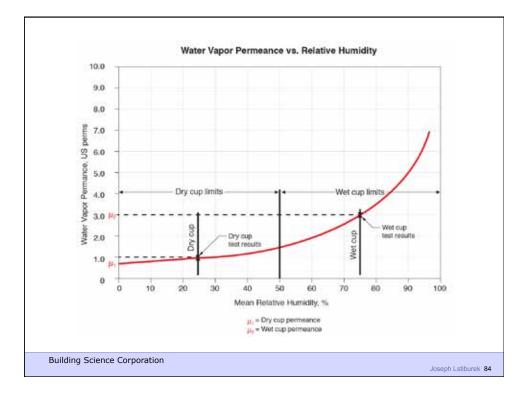




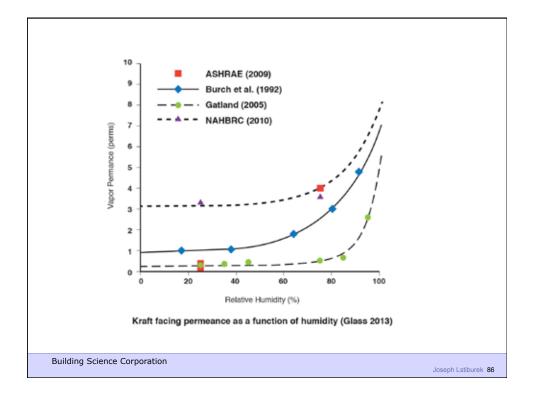


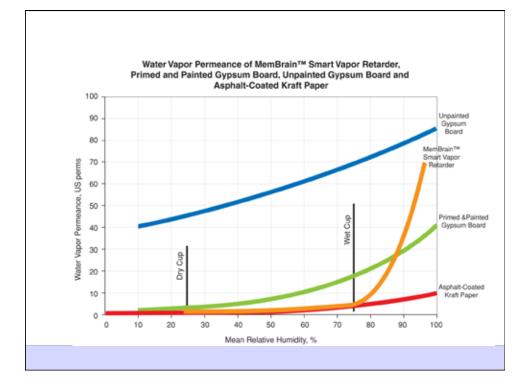


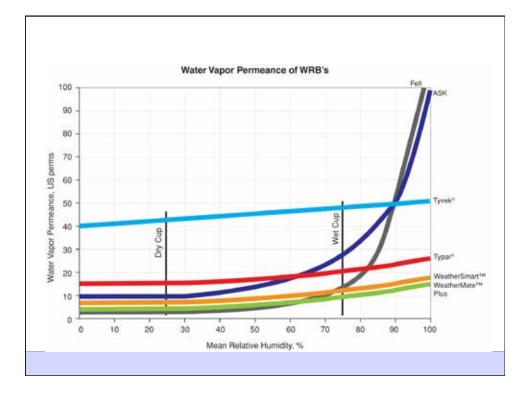


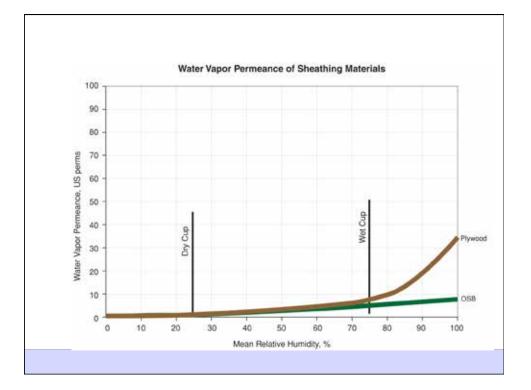


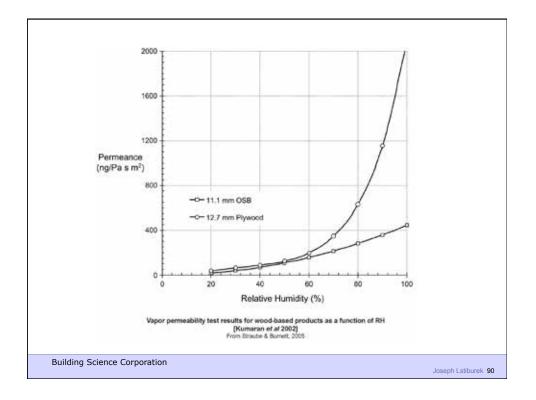


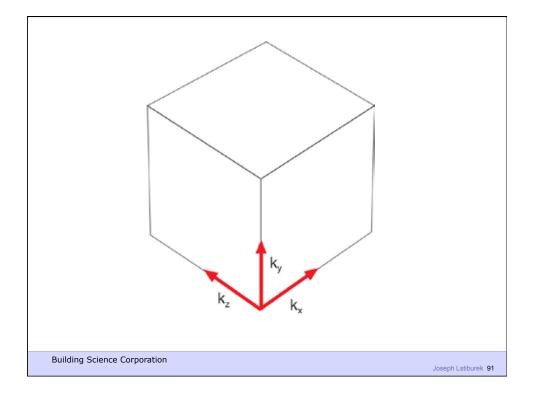


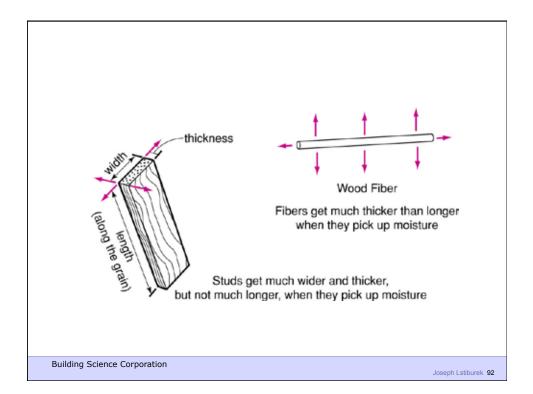


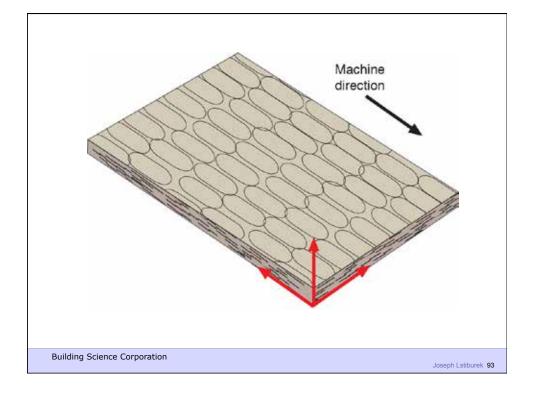






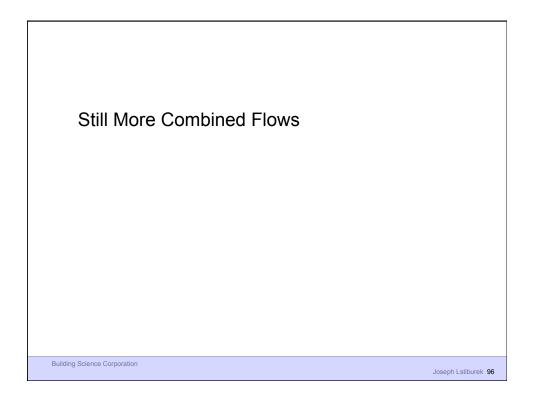


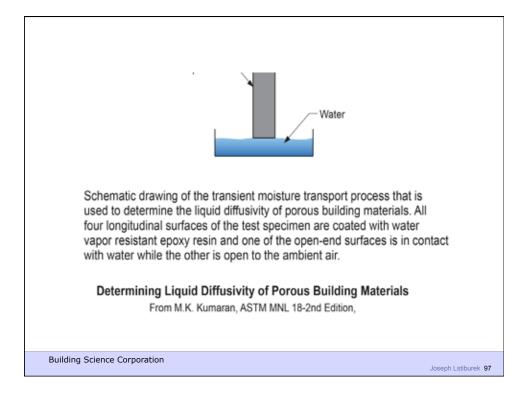




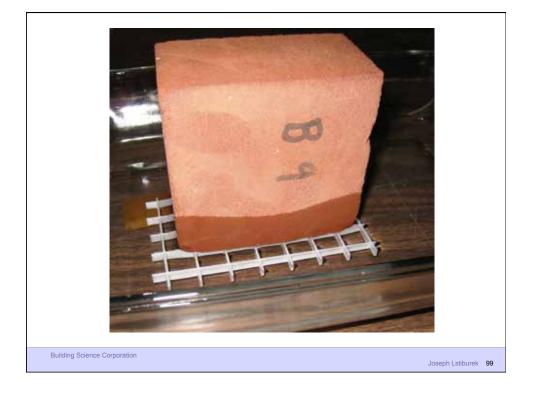


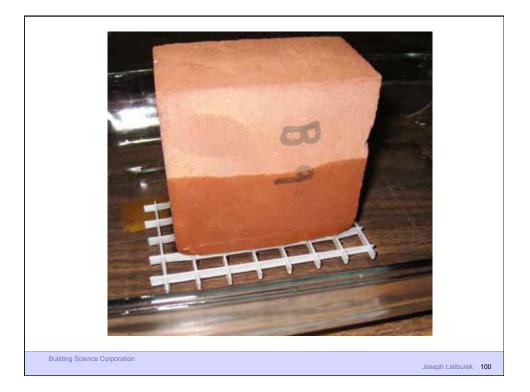


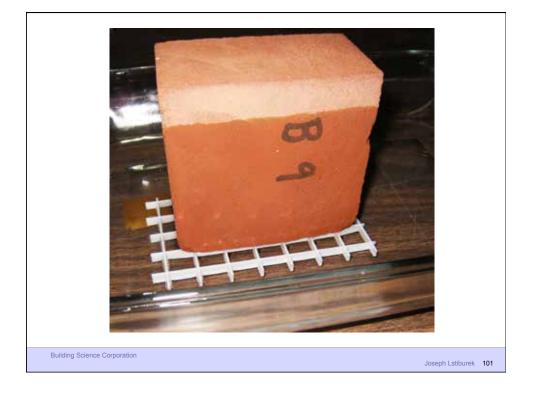




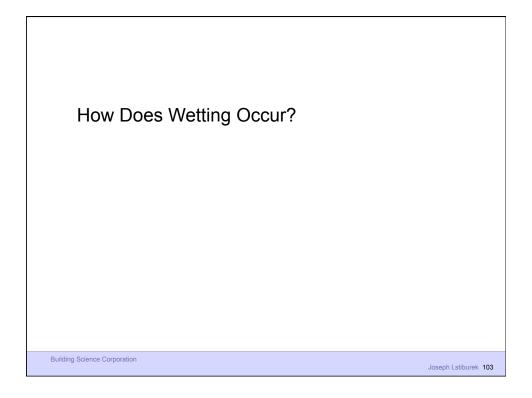


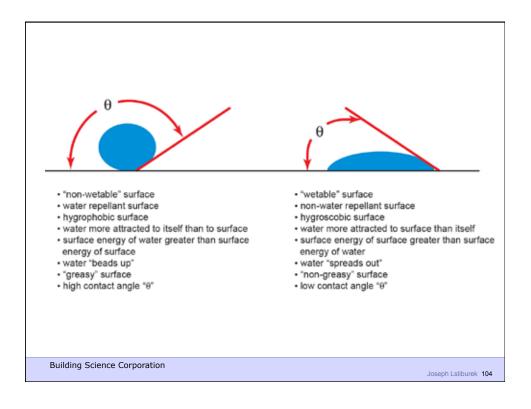


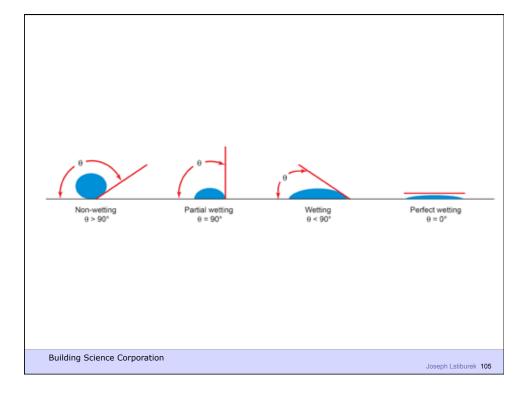






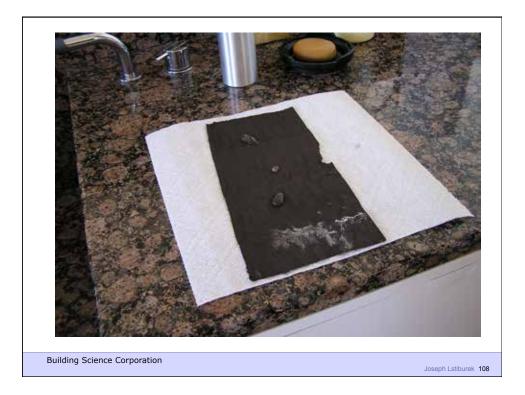
















Prime Wrap emier House Wrap by CS Fabric Air and Moisture Barrier Tear Resistant Easy Installation Building Science Corporation Joseph Lstiburek 111







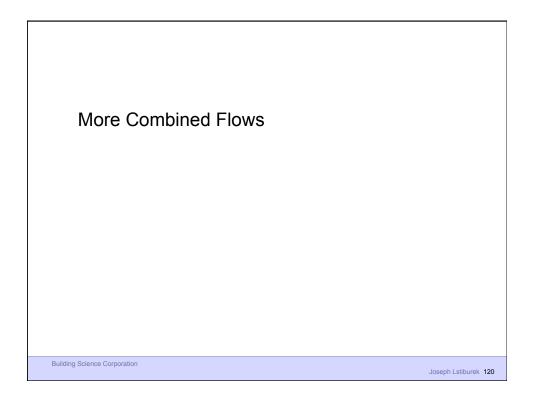


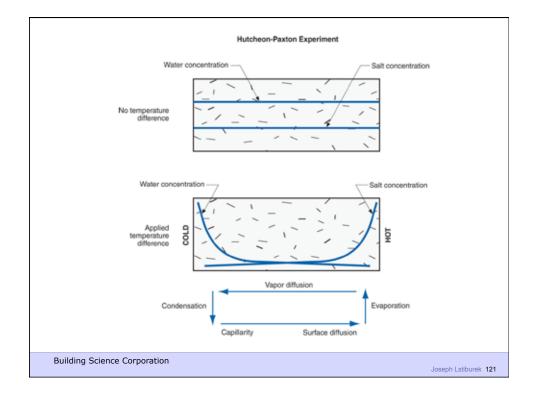


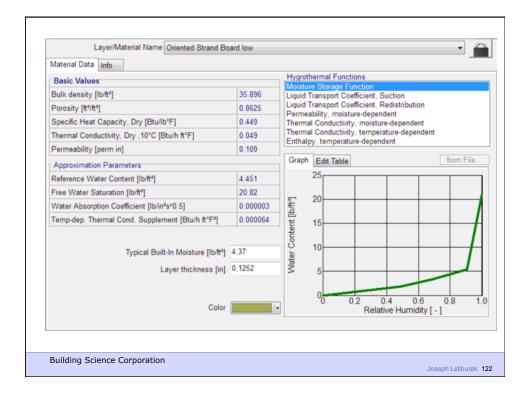


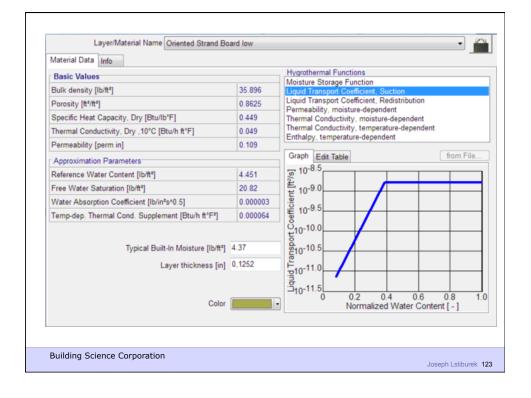


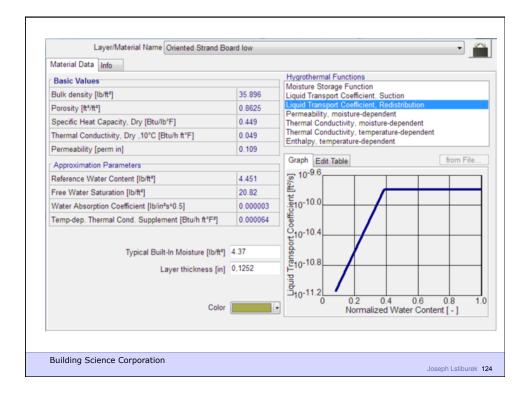
Water (20 C) Water (100 C) Epoxy Polyethylene	73 dynes/cm 59 dynes/cm 46 dynes/cm 31 dynes/cm
Epoxy Polyethylene	46 dynes/cm
Polyethylene	
<i>y</i>	31 dynes/cm
- ·	• • • • • • • • • • • • •
Soapy water	30 dynes/cm
Paraffin wax	25 dynes/cm
Silicone	24 dynes/cm
Teflon	18 dynes/cm

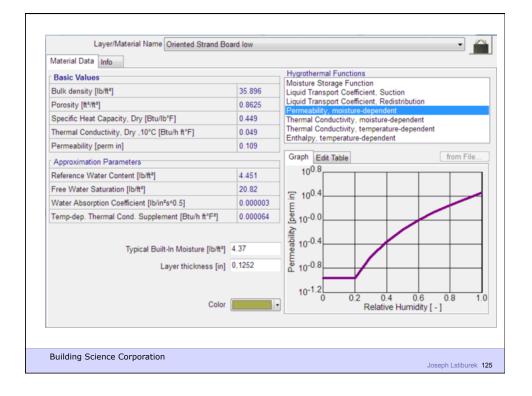


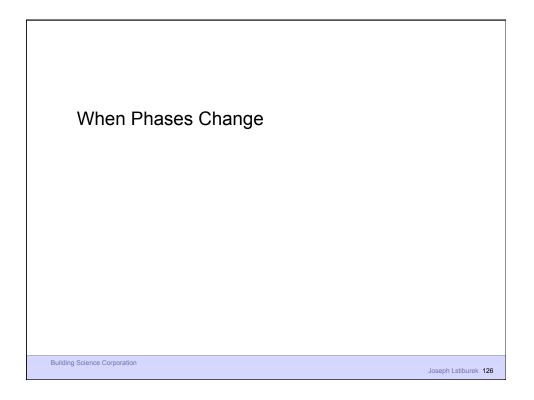


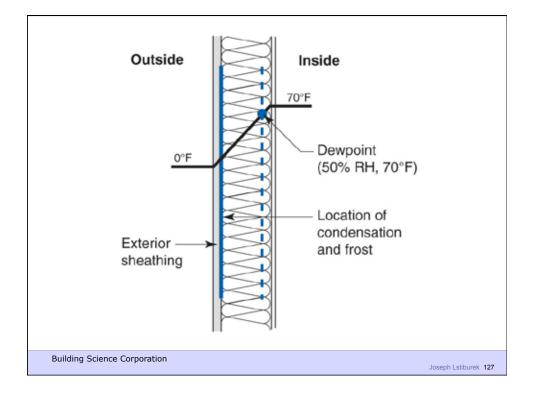




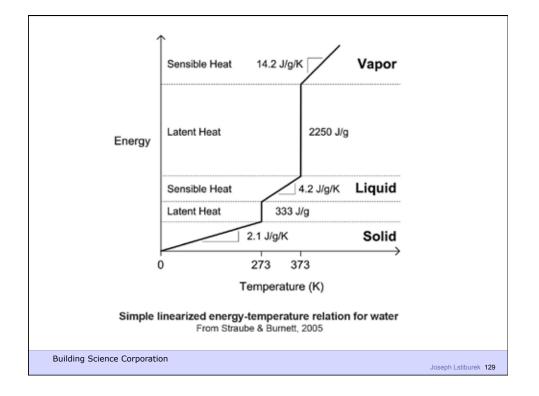




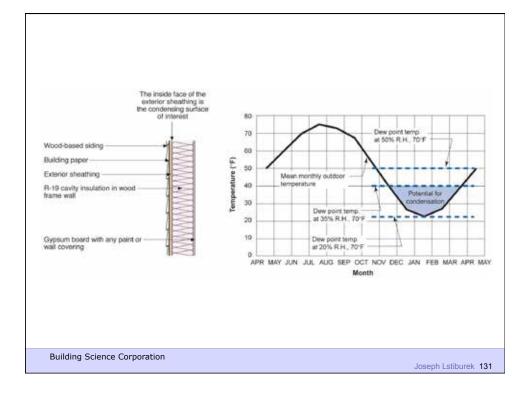


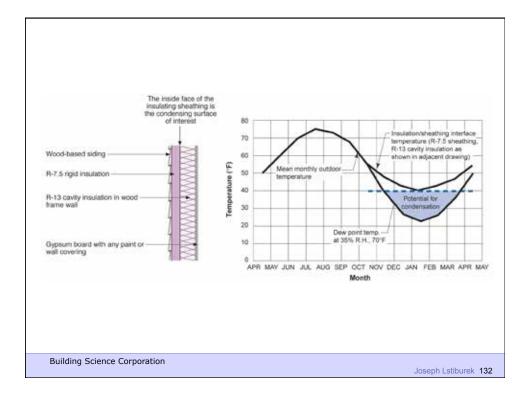


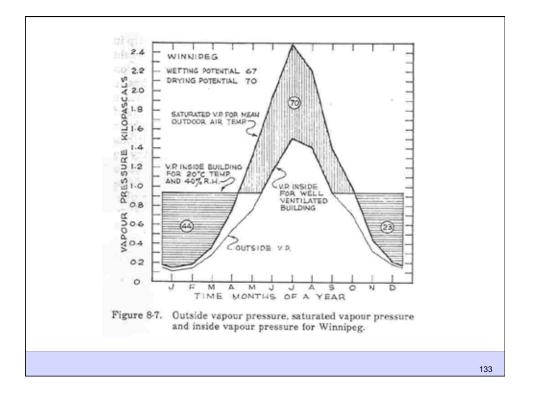


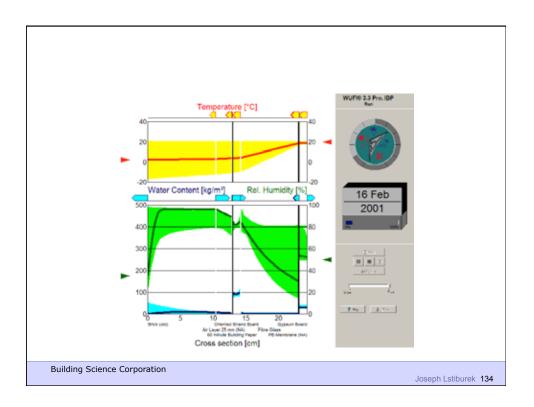


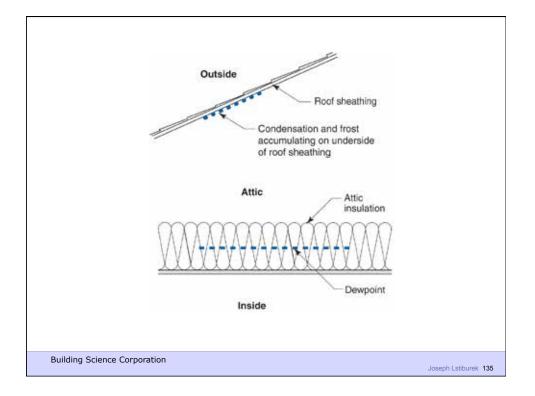




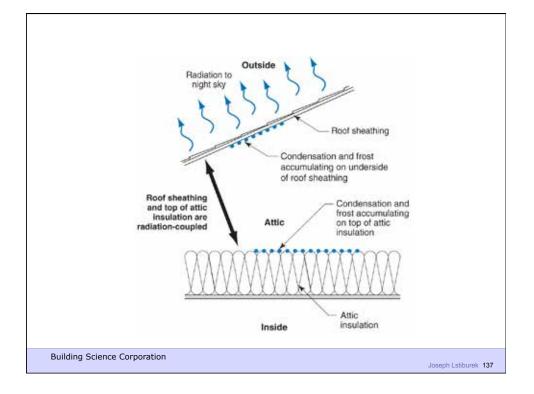


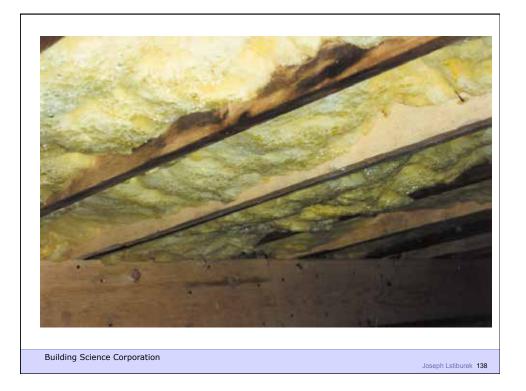


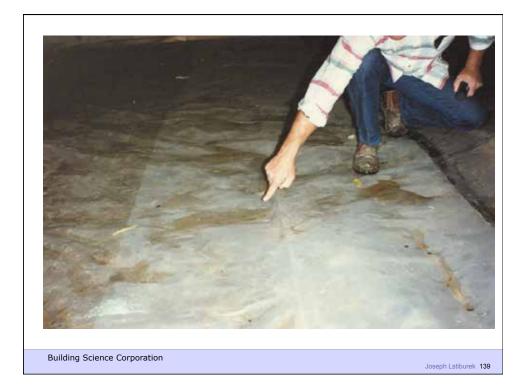


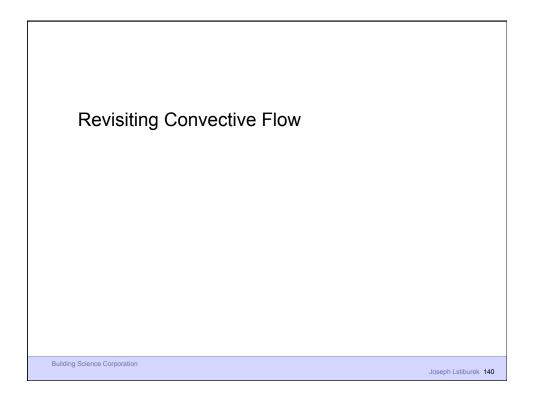


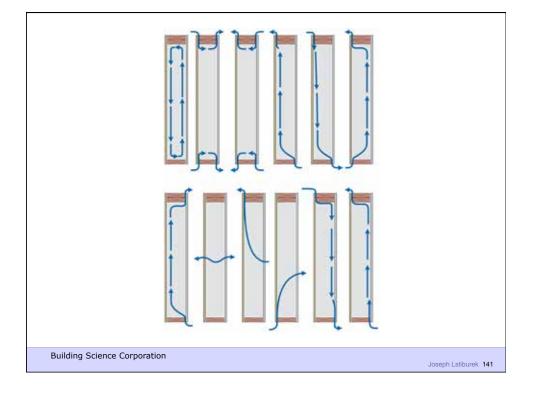


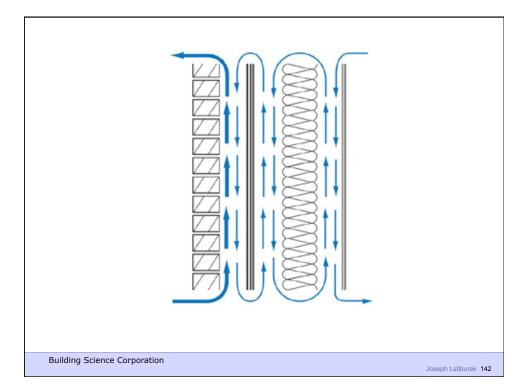


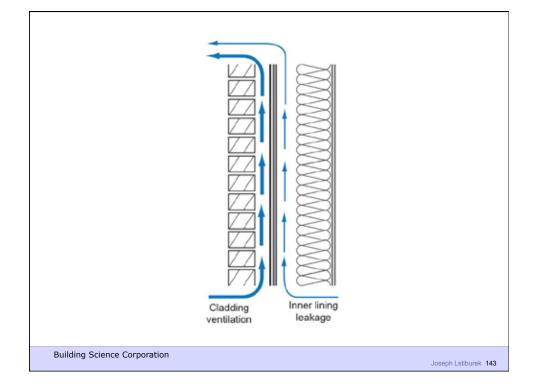


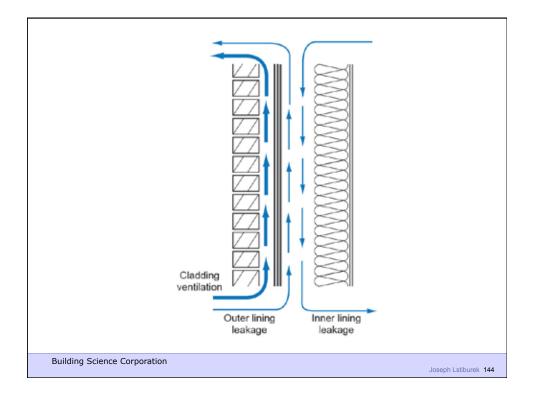


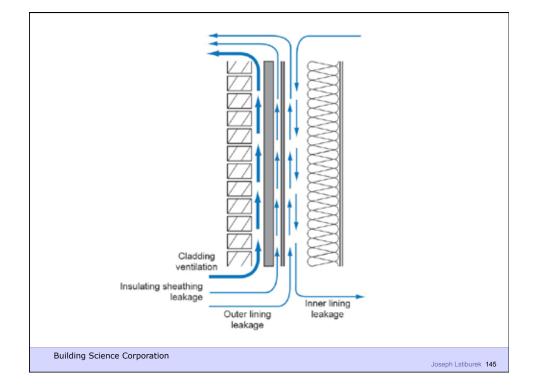




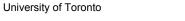


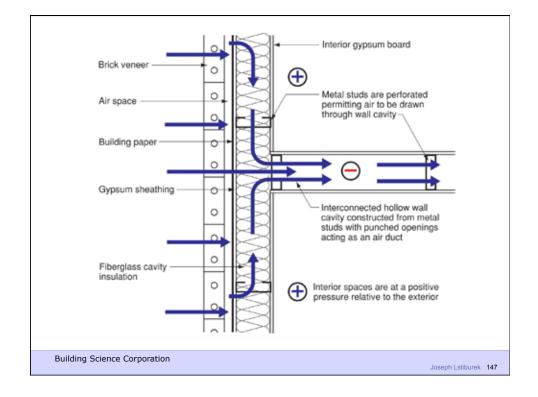


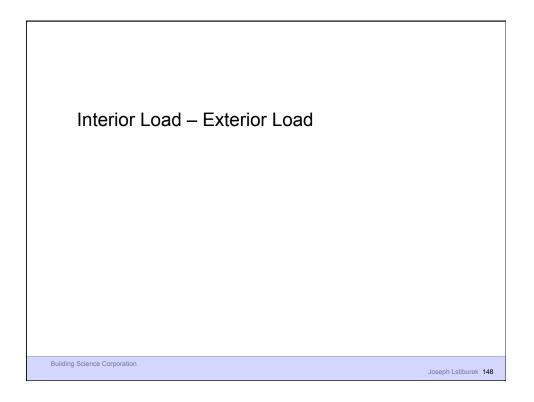


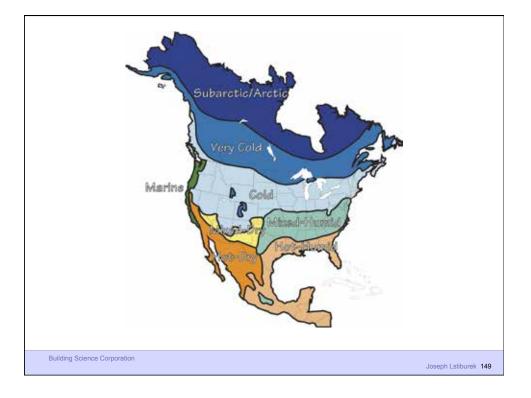


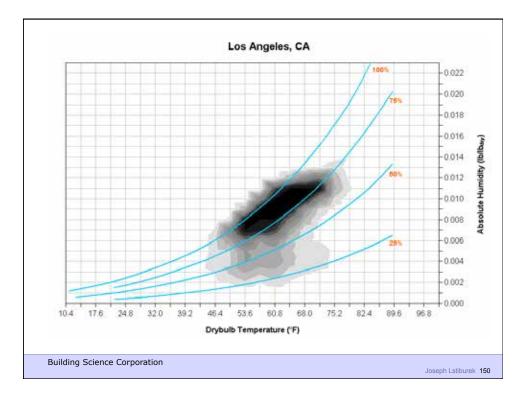
	ow Rate		
Wood Siding 0.		Gap	ACH
	.1 cfm/sf	3/16"	20
	.5 cfm/sf	3/16"	200
	.15 cfm/sf	1″	10
	.1 cfm/sf	3/8"	10
and the second bear of the second sec	one	none	0
Sheathing flanking flow 0.	.05 cfm/sf	3/16"	10

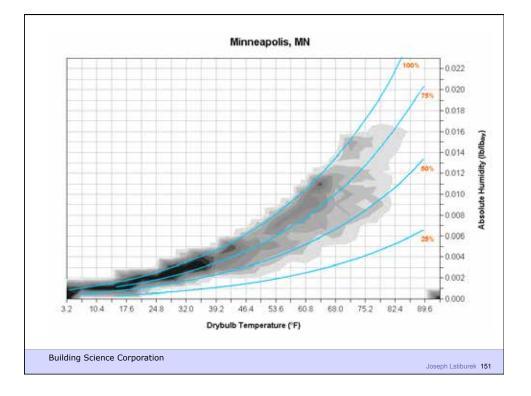


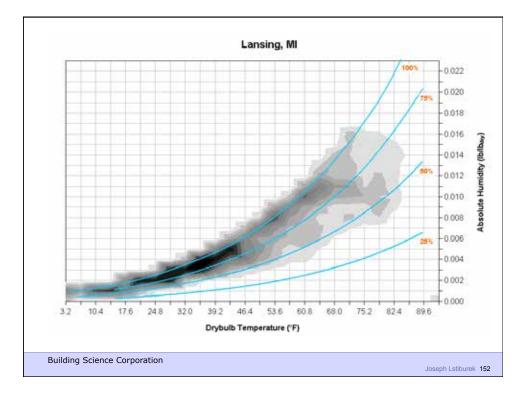


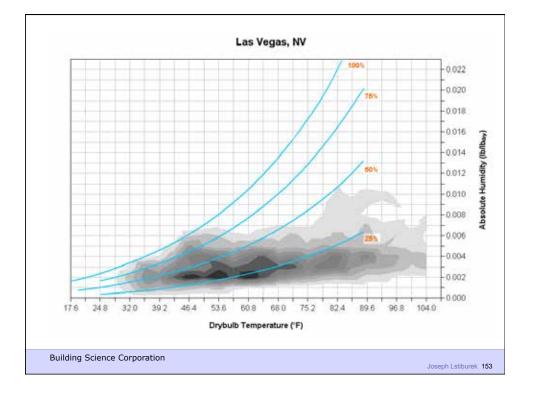


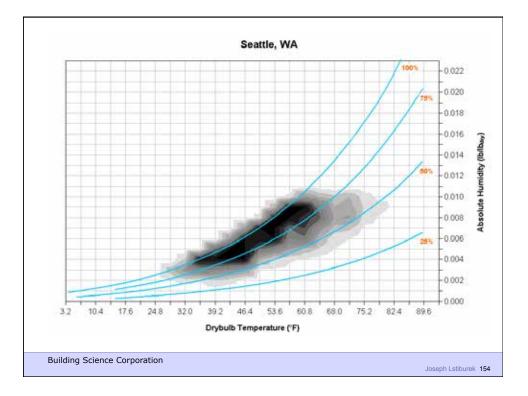


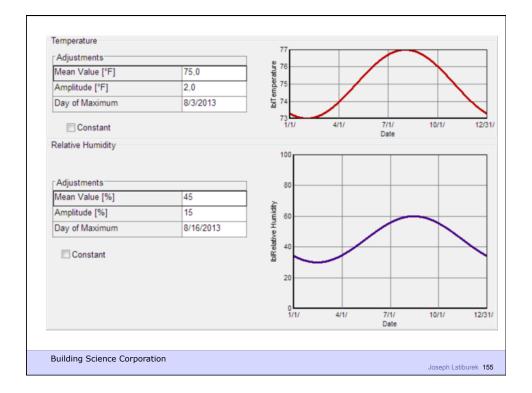












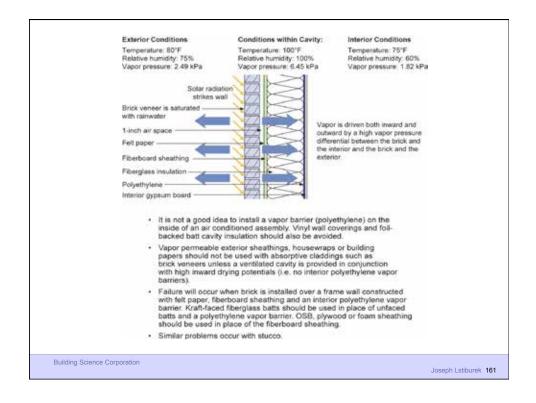


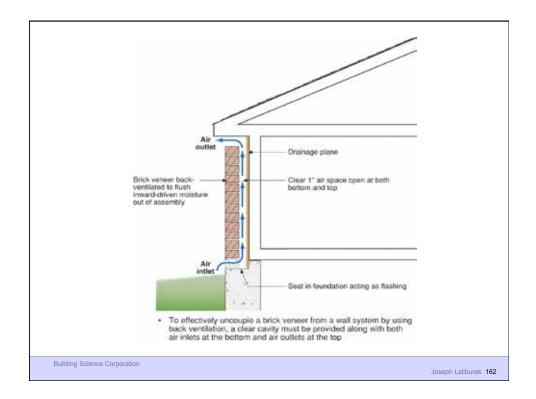








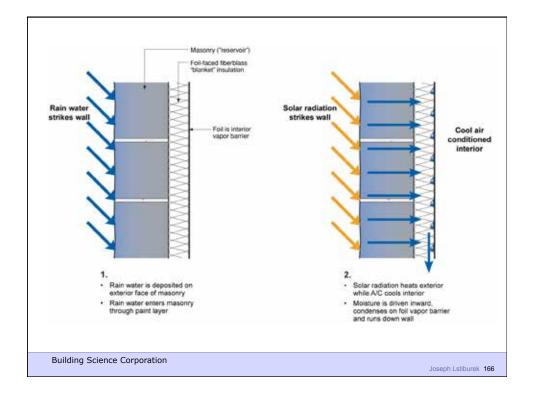


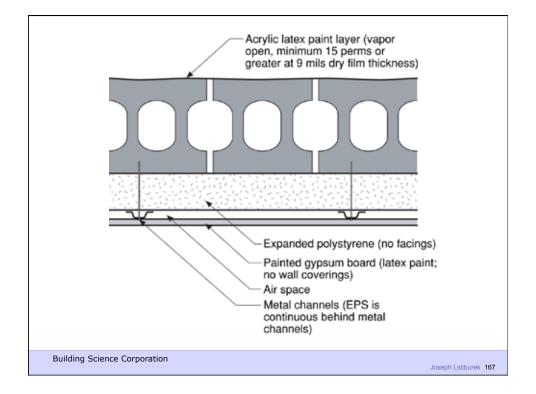


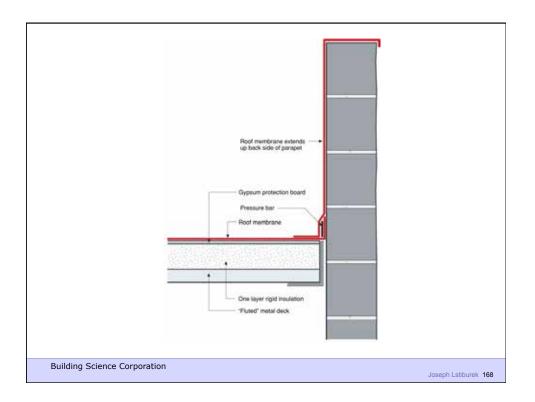


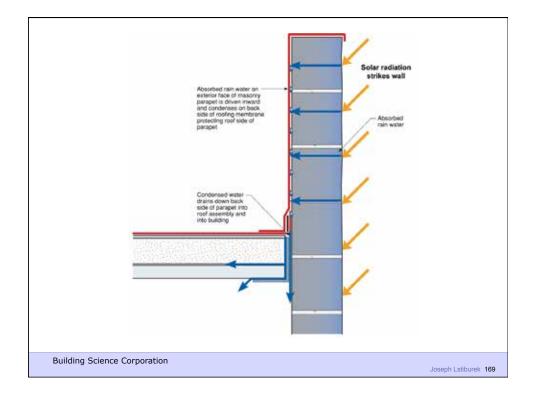


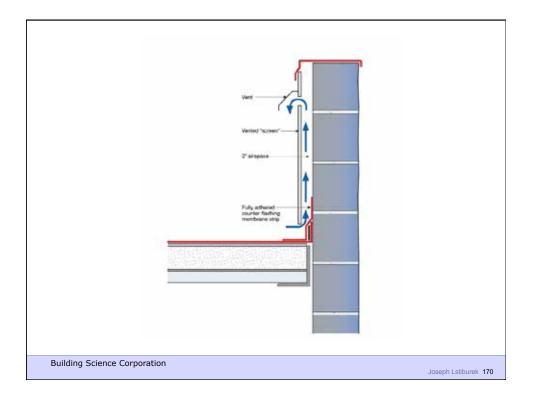


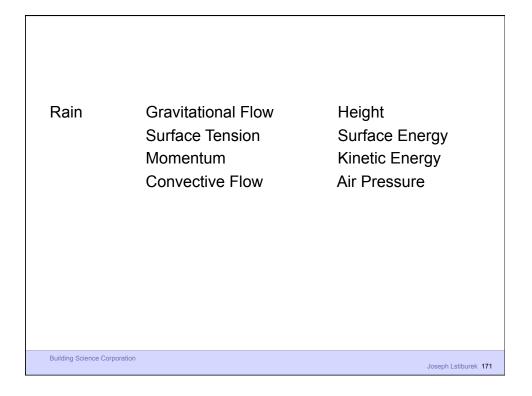


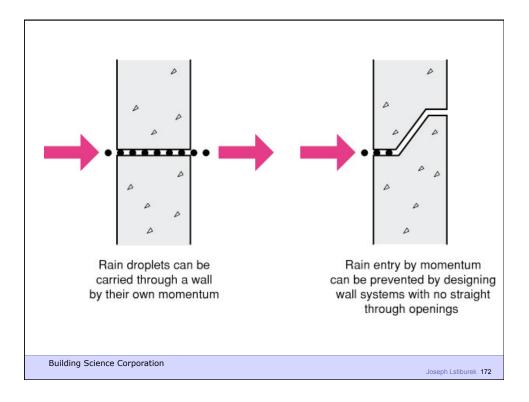


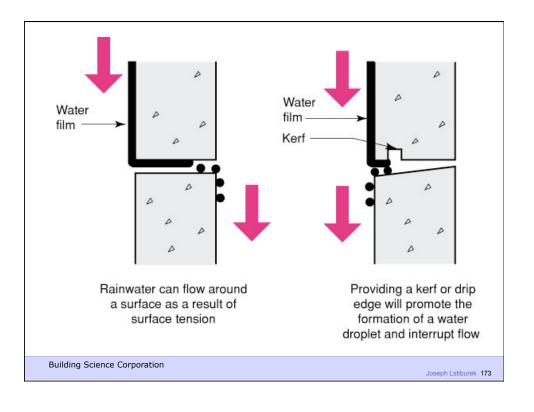


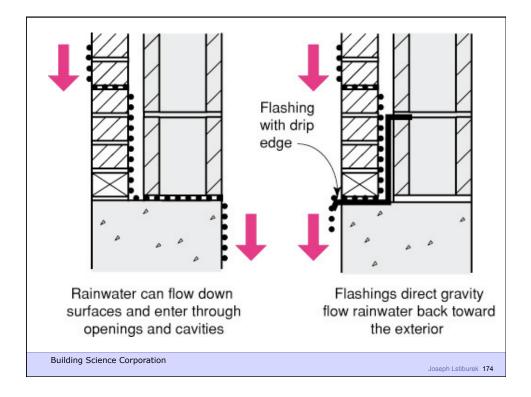


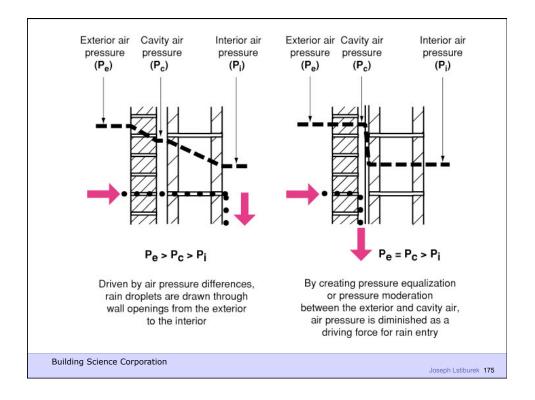


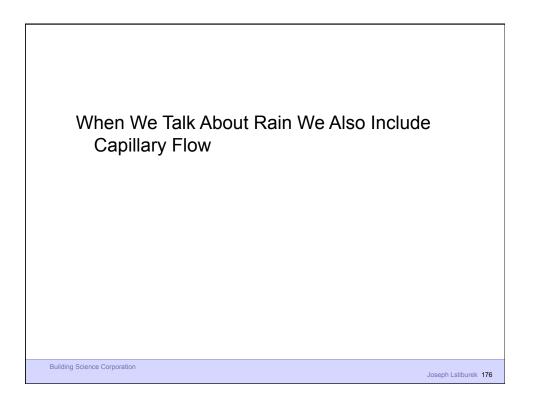


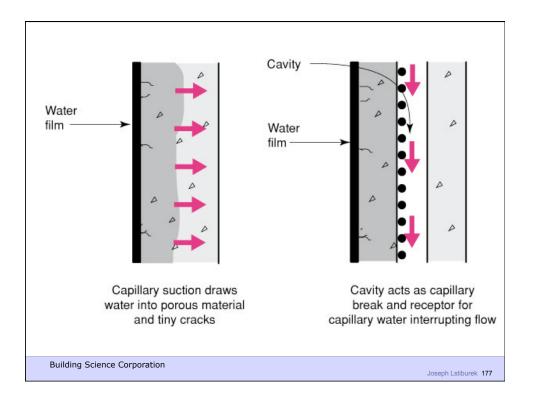


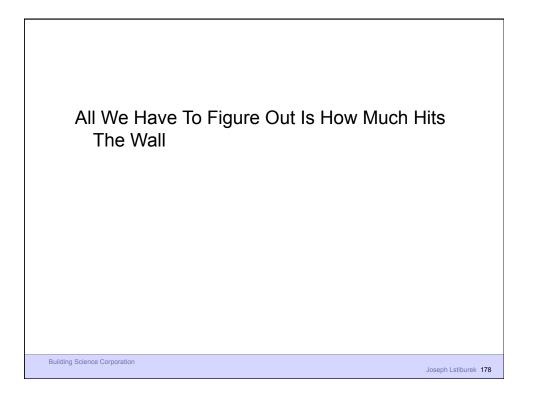


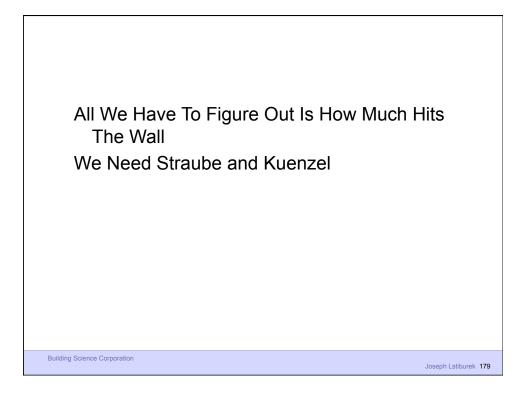


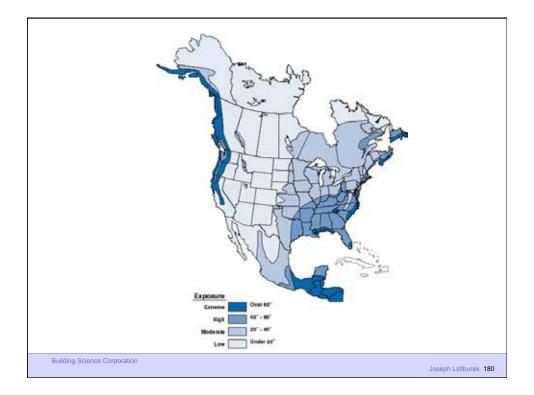


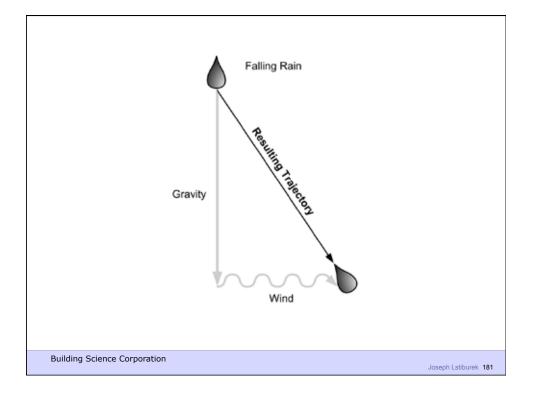


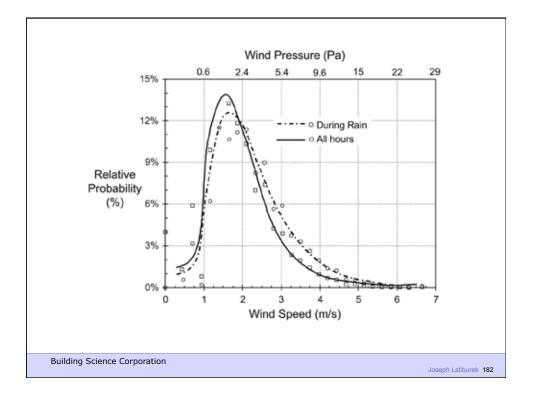


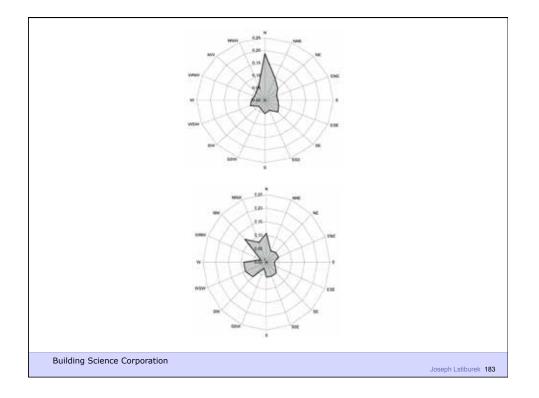


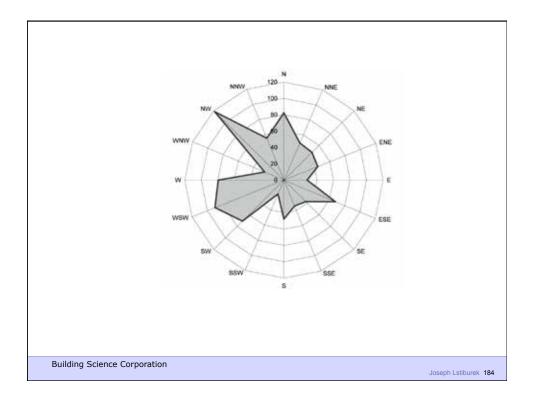


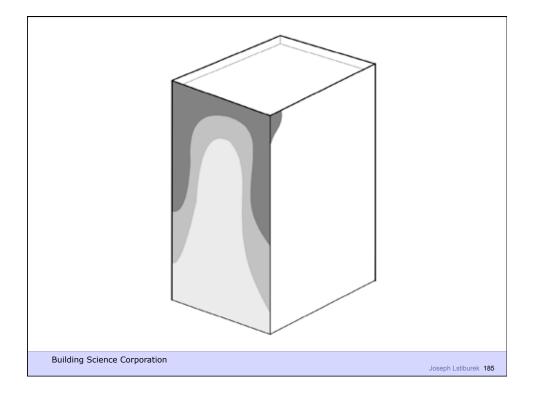


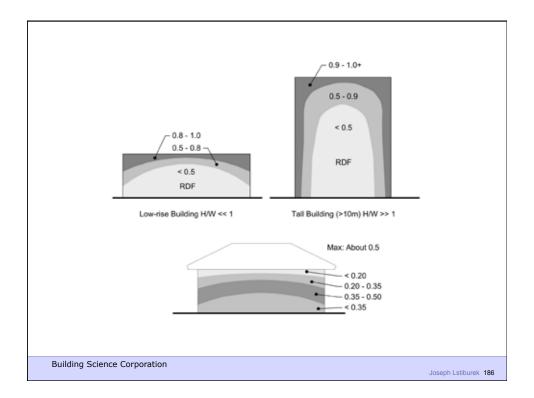


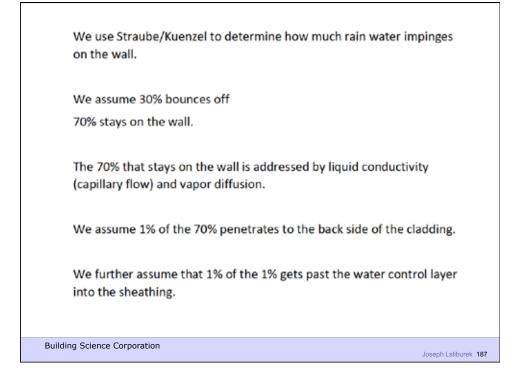


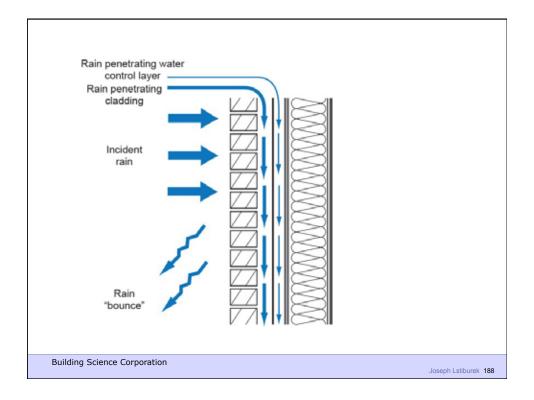


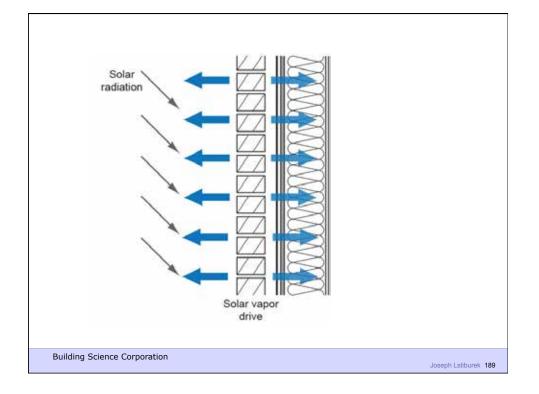




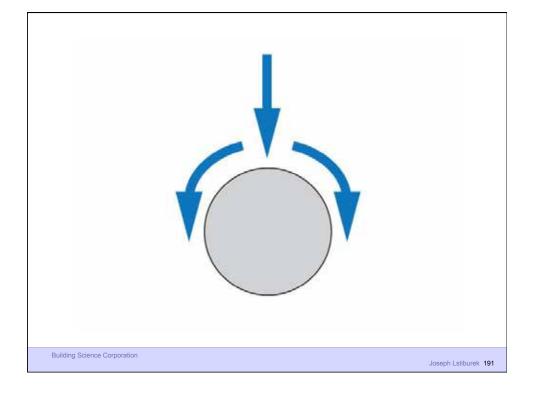


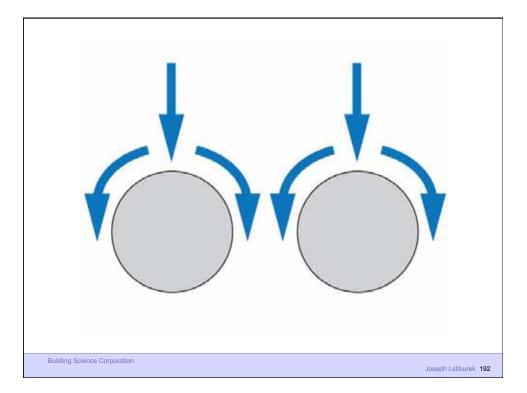


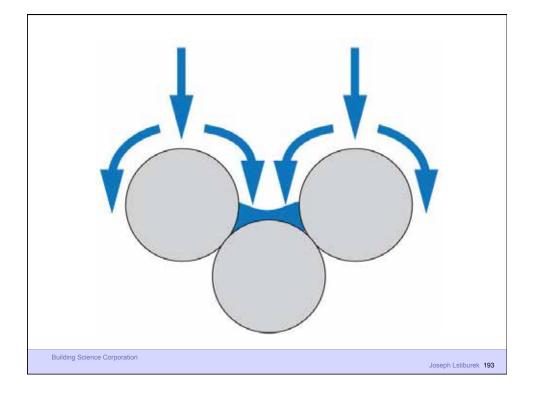


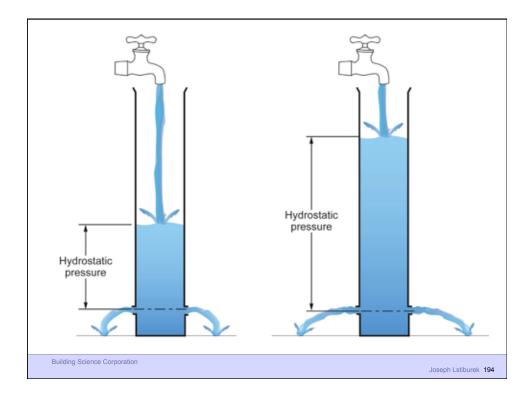


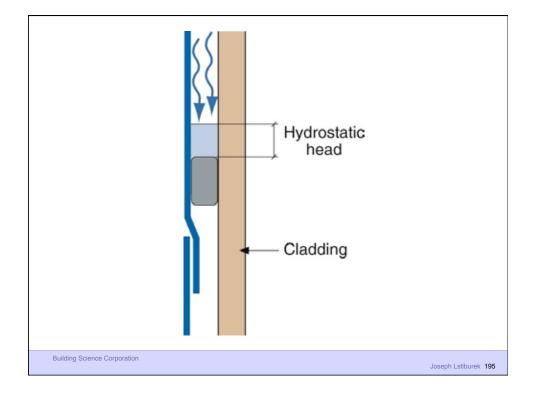


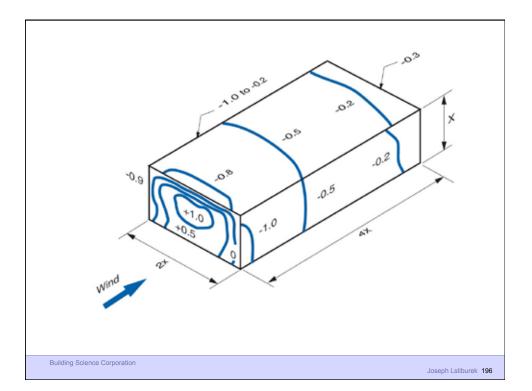


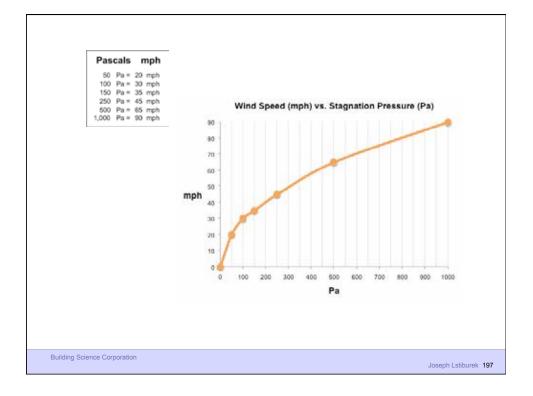


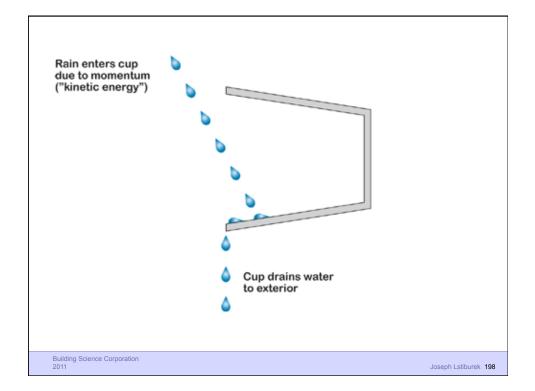


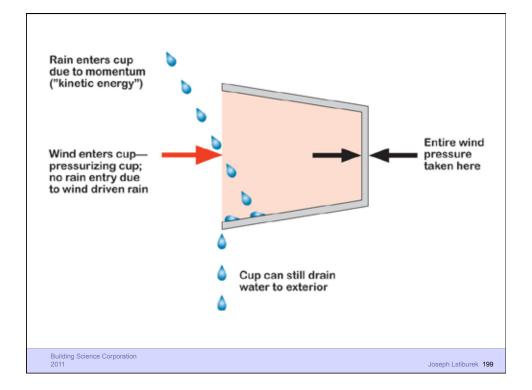


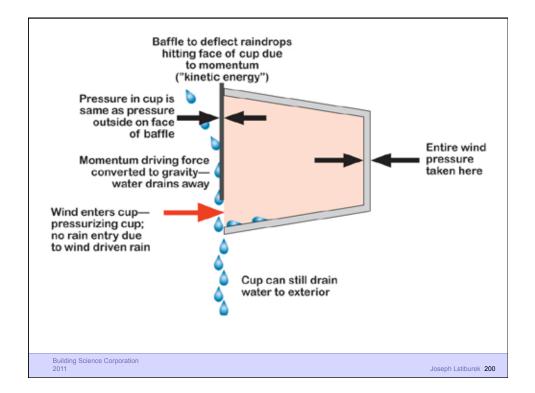


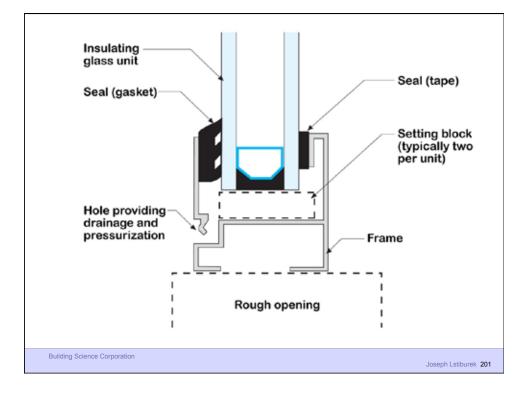


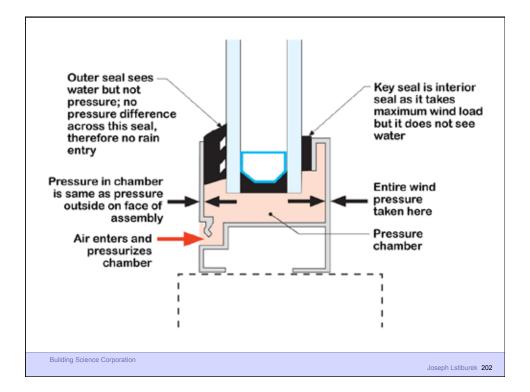


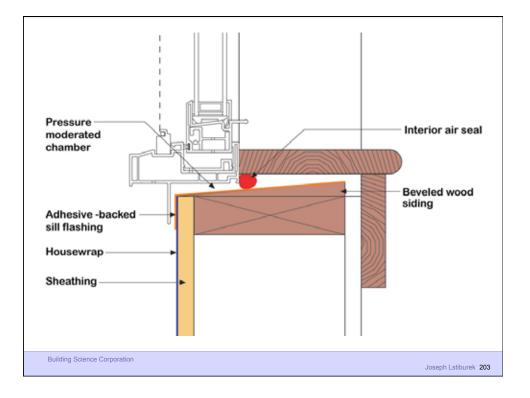














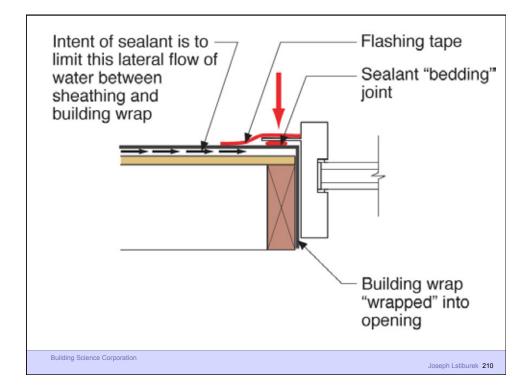


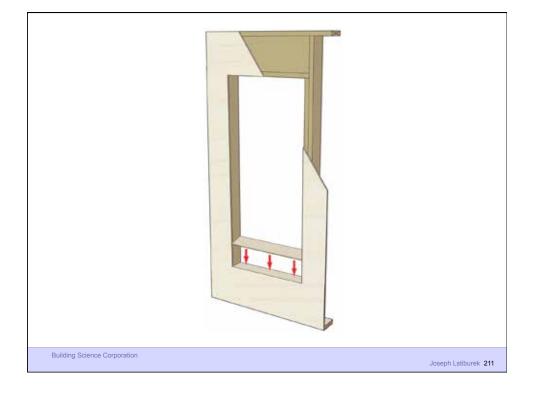


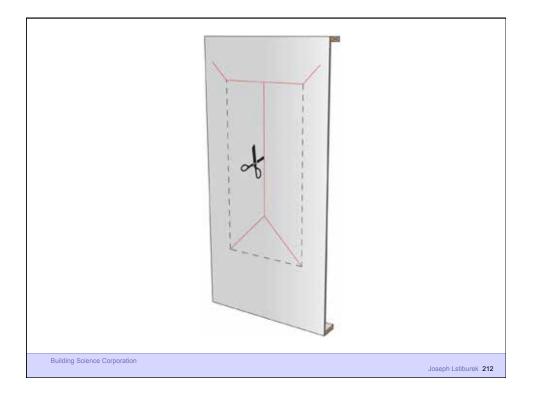


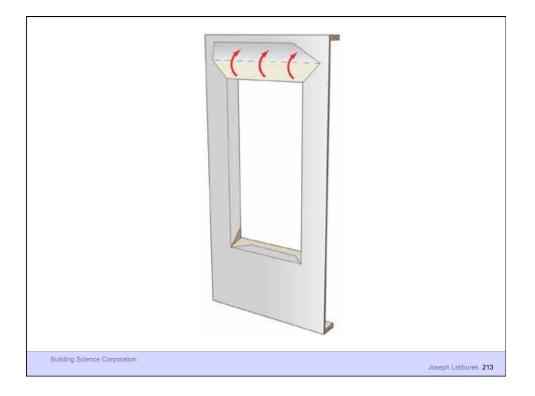


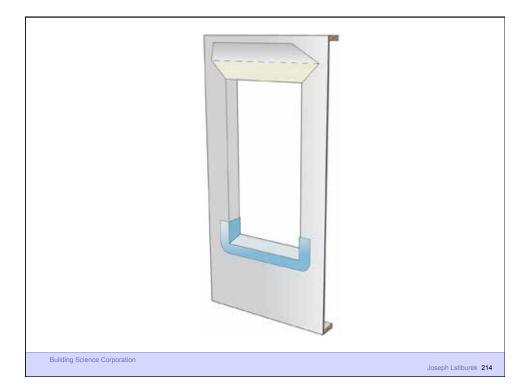


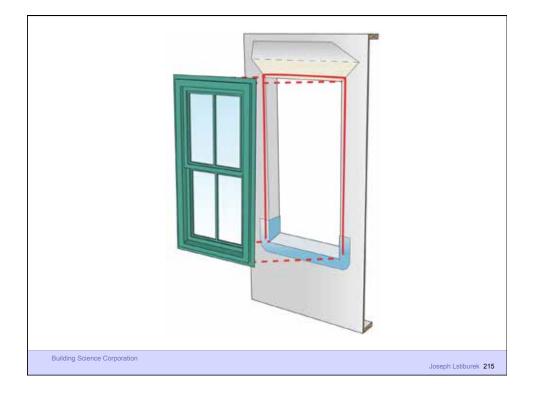






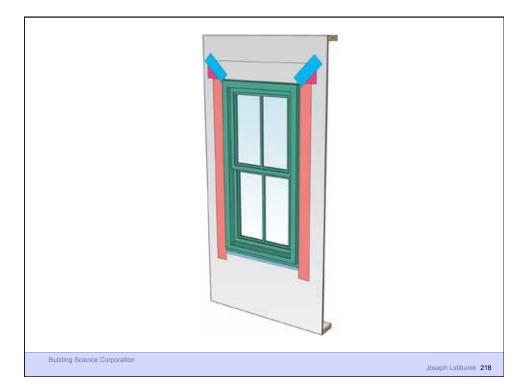










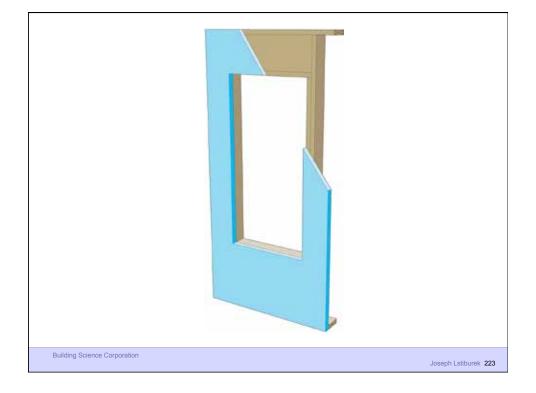


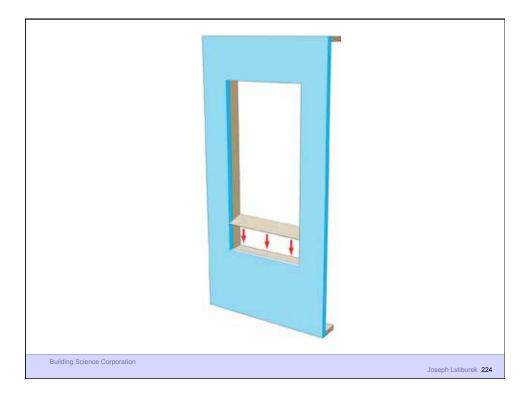


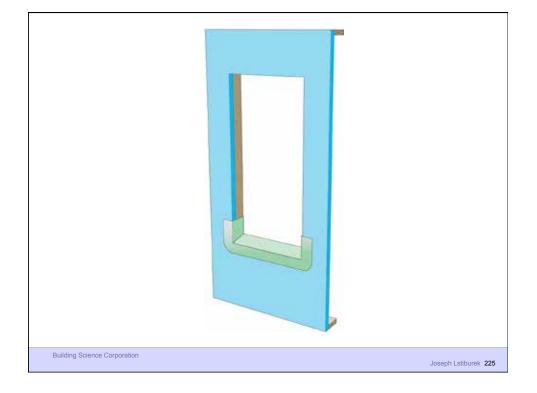


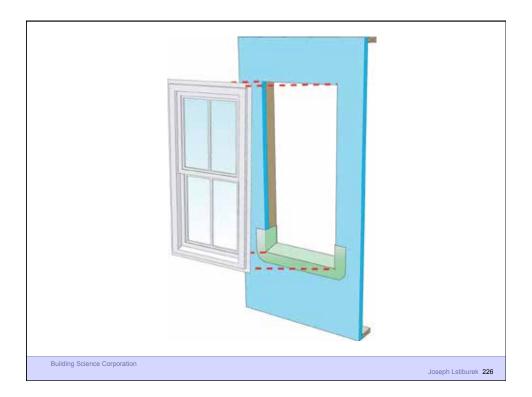


















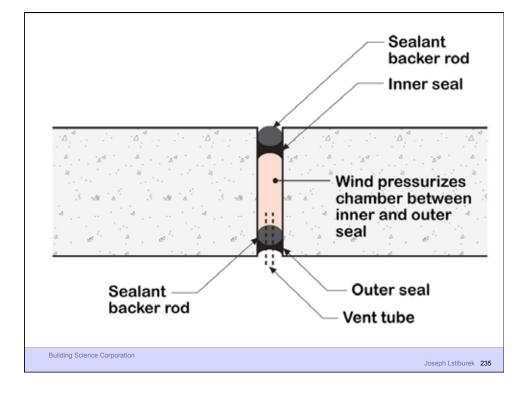


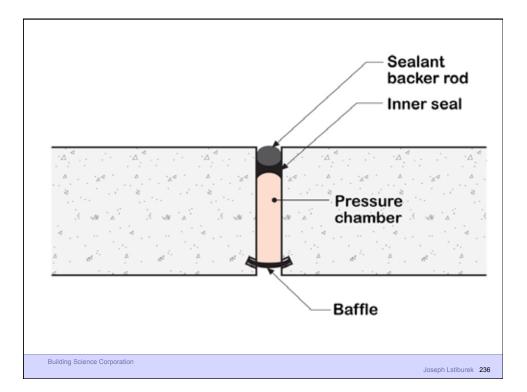


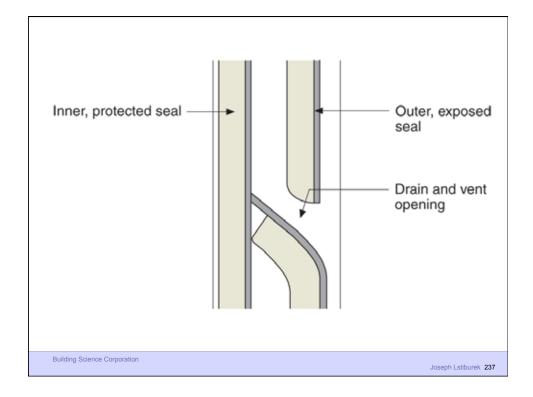


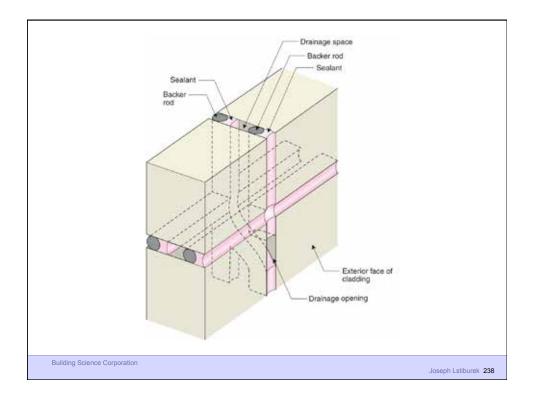


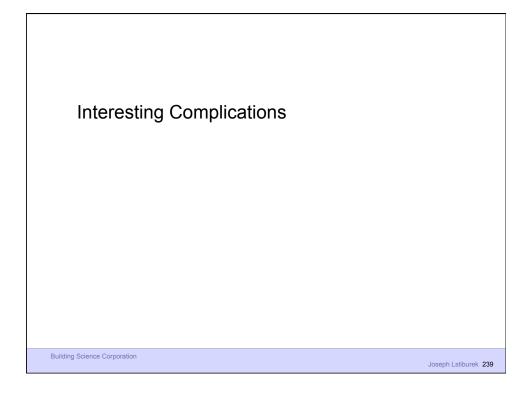


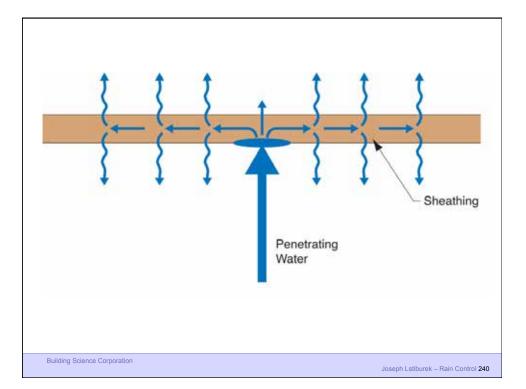


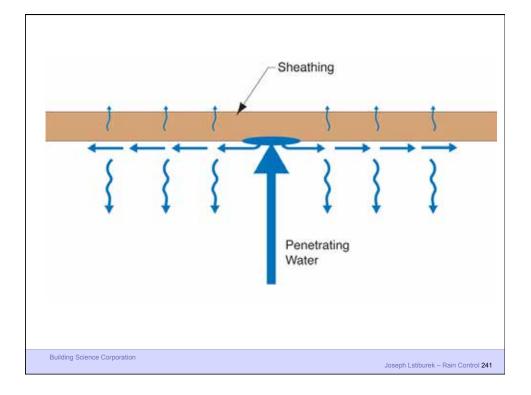




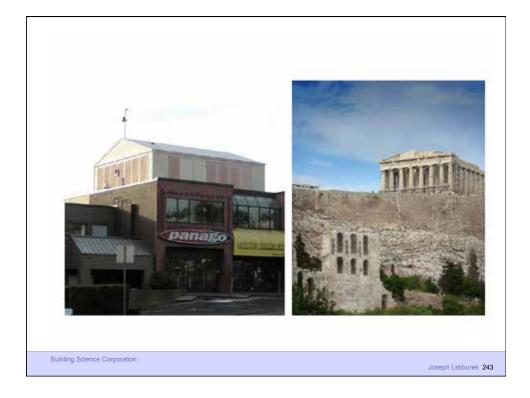


















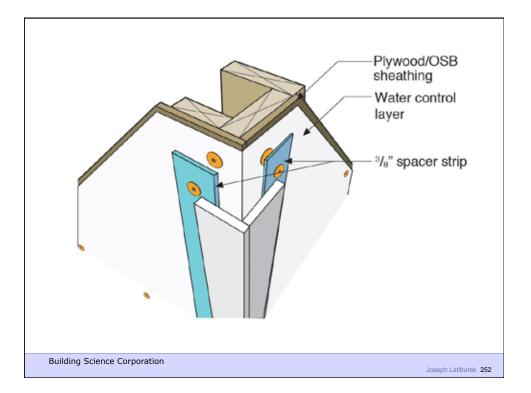








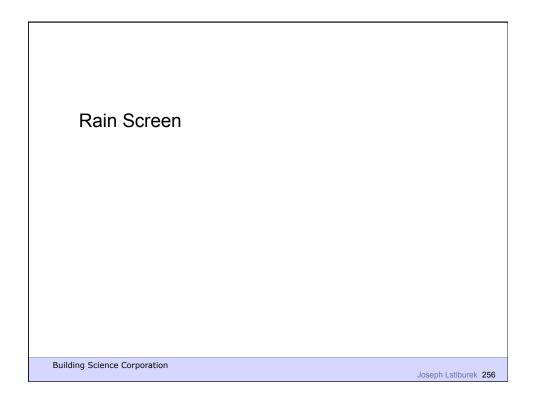


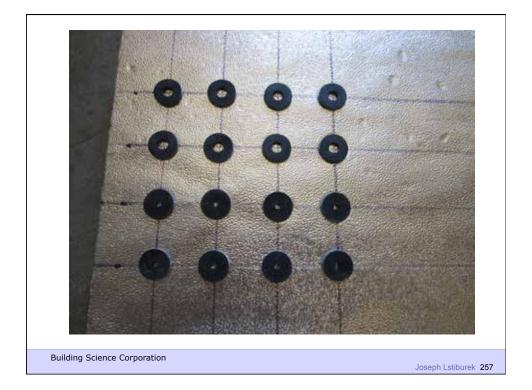




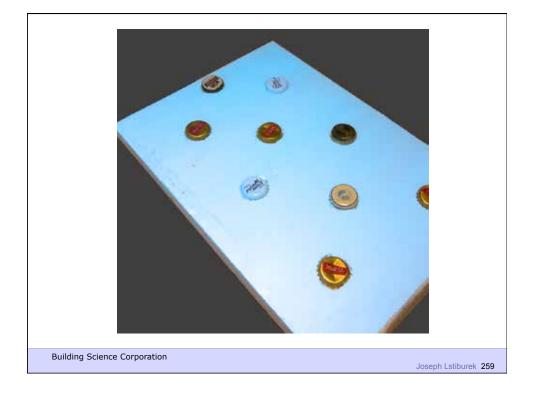


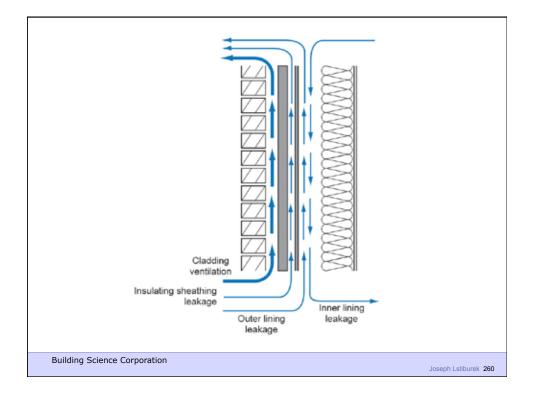












Vapor	Diffusion Convective Flow	Vapor Concentration Air Pressure
Adsorbate	Surface Diffusion	Concentration
Liquid	Capillary Flow Osmosis Gravitational Flow Surface Tension Momentum Convective Flow	Suction Pressure Solute Concentration Height Surface Energy Kinetic Energy Air Pressure
Building Science Corporation		Joseph Lstiburek 261

