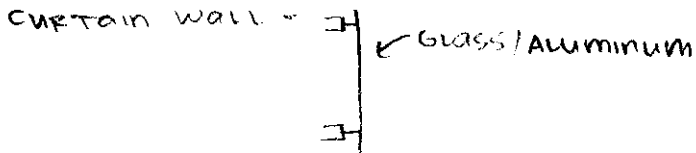


APERTURE (LINS) HOW MUCH LIGHT

MOIST - CONDENSATION

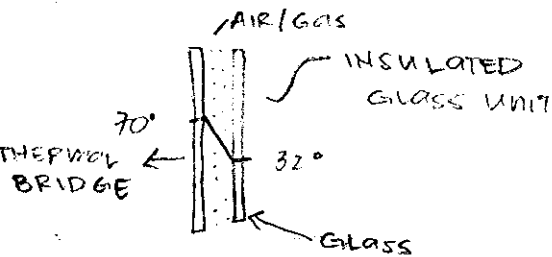
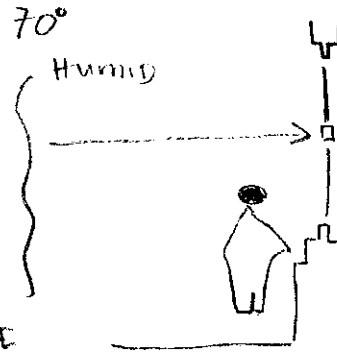
ATHERMAL BRIDGE - HEAT CONDUCT



PRIMARY FUNCTION OF AN EXTERIOR WALL:

1. KEEP WATER OUT
2. PREVENT AIR LEAKAGE
3. CONTROL LIGHT → APERTURE
4. CONTROL RADIATION OF HEAT
5. CONTROL CONDUCTION OF HEAT - THERMAL BRIDGE
6. CONTROL SOUND

USE MEMBRANE



SECONDARY FUNCTIONS OF AN EXTERIOR WALL:

7. RESIST WIND LOADS
8. CONTROL WATER VAPOR
9. ADJUST TO MOVEMENT
10. RESIST FIRE
11. WEATHER GRACEFULLY
12. EASY TO INSTALL

COOPER - GATHER (GREEN / PROPERTIES)