

SUPER-INSULATED WALL

CLIMATE ZONES 5 AND 6
R-VALUE = 52

A proven Passive House wall assembly
Has a high R-value
Uses conventional building technology
Has an excellent vapor profile
All 4 control layers are continuous
Cellulose is hygroscopic
Cellulose is inexpensive
Cellulose has low embodied energy
The primary air seal is rigid and protected
Has a service cavity
Is thermal bridge free
Vent space at cladding allows for drying

CONTROL LAYERS

T	THERMAL	CELLULOSE / ROCKWOOL
W	WATER	SOLITEX MENTO
A	AIR	HUBER ZIP SHEATHING
V	VAPOR	HUBER ZIP SHEATHING

