

PRODUCT COMPARISON

VALUE		CEMENT BOARD	PLYWOOD	GYPSUM WALLBOARD	GYPSUM SHEATHING	OSB
Flame Spread	0	0	High	Low/15	Low/10	High
Smoke Developed	None	None	High	Low	Low	High
Water Resistant	Yes	No	No	No	No	No
Mold/Mildew Resistant	Yes	Yes	No	No	No	No
Termite Resistant	Yes	Yes	No	Yes	Yes	No
Thermal Insulation R-Value per inch	1.2	0.8	1.2	0.9	1.1	1
Impact Strength	High	Medium	High	Low	Low	Medium
Weight lbs/sq.ft.	2.2	3.1	1.6	1.9	2.4	2
Combustibility	Non	Non	Burns	Facing	Facing	Burns
Structural	Yes	No	Yes	No	No	Yes
Environmental	V.Good	OK	OK	OK	OK	Poor
Freeze/Thaw	Good	Good	Good	Poor	Poor	Good
Finish						
Interior	Tape and paint	Provide cladding	Provide cladding	Tape and paint	Tape and paint	Provide cladding
Exterior	Apply stucco or cladding	N/A	Apply paper and stucco or cladding	N/A	Apply stucco or cladding	Apply paper and stucco or cladding