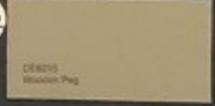




STC-1

STC-2

STC-3

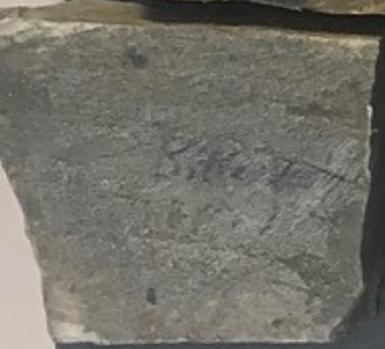
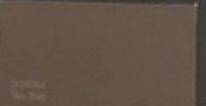
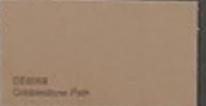


STC-A

STC-B

STC-C

STC-D



ST-1

ST-2

ST-3

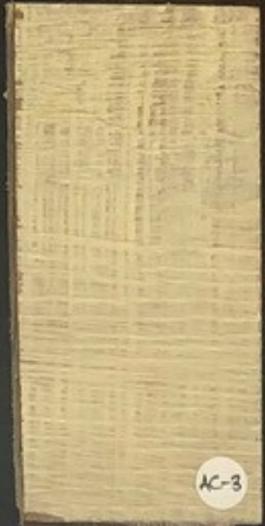


AC-2



MECHANICAL DATA - See Below if Building Class (BC)

Material	AST	Density		Strength		Modulus		Elongation	Tensile	Shear	Bolt	Weld
		lb/ft ³	kg/m ³	ksi	MPa	ksi	MPa					
Steel	A36	490	7850	36	250	29	200	23	58	30	42	18
Aluminum	6061-T6	168	2700	40	275	10	70	12	29	13	18	8
Aluminum	7075-T6	170	2750	70	485	10	70	12	29	13	18	8
Aluminum	5052-H32	162	2630	38	265	10	70	12	29	13	18	8
Aluminum	3003-H14	168	2700	22	155	10	70	12	29	13	18	8



MTL 1