

Reef Mural Frame

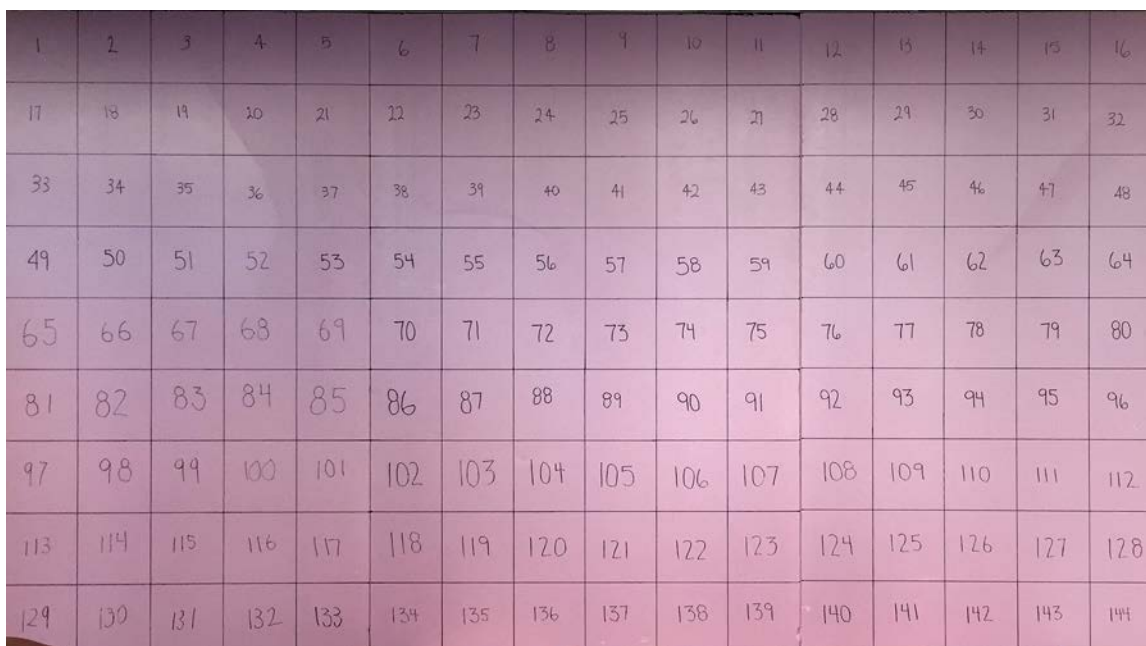
Suggested construction of mounting boards for completed mural

Equipment List

- 3 pieces of 4' x 8' x 3/4" foam insulation board with tongue and groove edges.
- 72 feet of 1" x 2" wood to frame back of foam boards
- 4 tubes of Liquid Nails to attach wooden frames to foam boards
- 1 box of 3" screws to construct wooden frames
- 1 permanent black marker

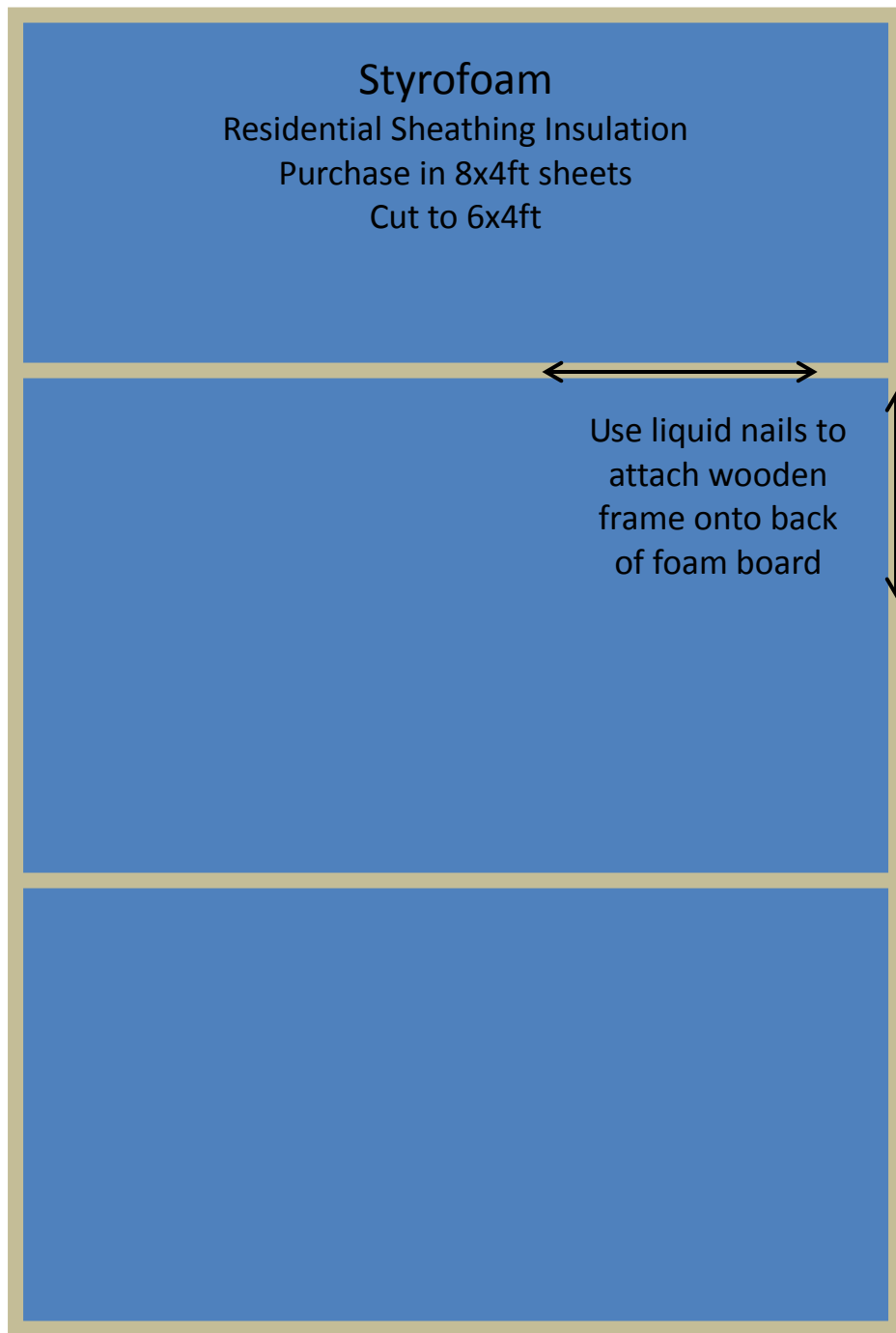
Procedure:

1. Cut foam insulation boards down to 6' x 4' feet.
2. Cut wood to frame out the back of each insulation board along the edges, plus two cross pieces for additional support. (see diagram below)
3. Screw frames together.
4. Attach frames to the backs of the insulation boards using Liquid Nails. Let stand overnight to dry.
5. Mount boards on the wall so that the tongue and groove sides mesh together.
6. Draw 8" x 8" grid pattern across all three boards using a permanent marker. Number the grid squares from left to right starting in the top left corner and finishing in the bottom right corner (162 squares total).



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144

Numbered mural frame mounted on the wall. This one was a slightly smaller size with only 144 squares.



Wooden frame layout for the back of the foam insulation boards.