



LABOR COST COMPARISON: 4” Calcium-Silicate vs 2.5” ESLIN™

Two and one-half (2.5) inches of ESLIN™ is the approximate “Thermal Equivalent” for four (4) inches of Calcium-Silicate — either installation will provide the same thermal benefits. The man-hour estimates below were provided by a large Southwest Insulation Contractor and reflect their best estimates for the installation of these two products. Calcium-Silicate applications over three (3) inches thick are typically ‘layered’ requiring significantly more labor to install. In most cases, ESLIN™ material will be less costly than Calcium-Silicate on a “thermal equivalent” basis. In all cases, the total installed cost (TIC) should be significantly lower.

ESLIN™ PROVIDES:
LOWEST TOTAL INSTALLED COST (TIC)
LOWEST LIFE CYCLE COSTS
SIGNIFICANT ENERGY SAVINGS

	Pipe Size	Insulation Install Man-Hours Per 20 Feet	Sheathing Install (Aluminum Sheathing) Man-Hours Per 20 Feet	Total Man-Hours Per 20 Feet
4” Thick Calcium Silicate	4”	5	3.0	8
	6”	8	5.5	13.5
	8”	8	5.5	13.5
	10”	11	6.0	17
	12”	11	6.0	17
	14”	11	6.0	17
	16”	13	7.0	20
	18”	13	7.0	20
	20”	15	8.0	23
2.5” Thick ESLIN™	4”	2.5	3.0	5.5
	6”	4.0	3.0	7.0
	8”	4.0	3.0	7.0
	10”	5.5	5.5	11.0
	12”	5.5	5.5	11.0
	14”	5.5	6.0	11.5
	16”	6.5	6.0	12.5
	18”	6.5	6.0	12.5
	20”	7.5	7.0	14.5

