

# Fontaine Trailer Nail Test

Nail Pull-out Force (lbs.)				Test date:8/15/16			
90 Degree Angle				45 Degree Angle			
	Penetration				Penetration		
Material	1/2"	3/4"	1"	Material	1/2"	3/4"	1"
Apitong	90	250	348	Apitong	87	310	356
Composite	16	82	137	Composite	6	63	98
Composite w/ fiber	91	180	200	Composite w/ fiber	53	94	116
Rumber	15	76	106	Rumber	33	36	40