

Wood or 20 gauge metal studs,  
16" on center  
(Batten strips required  
on intermediate studs if  
lead thickness is over 1/8")

Lead shielded corner strip or lead batten strip

Lead batten strip at vertical  
joints overlapping lead on the  
drywall by at least 1/2''

Lead laminated to drywall

Screw head covered by lead disc

Lead thickness per customers  
shielding requirements

Type X Drywall

Fire rated drywall up to 12'  
high. Standard is 8'  
Standard 5/8'' thick drywall  
Optional : 1/2'' drywall  
1/2'' Fire Retardant Plywood  
3/4'' Fire Retardant Plywood

Board width 48''

Screw layout: 8'' on center of the vertical edges  
12'' on center at intermediate studs

