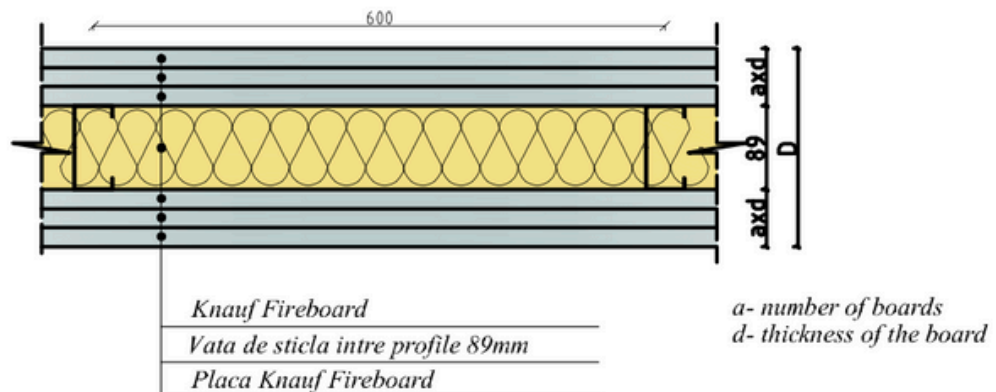


Fire resistance

Steel framed wall	Notarion	Knauf Fireboards	Knauf Fireboards	Knauf Fireboards	Knauf Fireboards	Knauf Fireboards
Board thickness [mm]	<i>axd</i>	<i>1x20</i>	<i>1x30</i>	<i>2x20</i>	<i>2x30</i>	<i>2x30 + 1x20</i>
Wall thickness[mm]	<i>D</i>	<i>129</i>	<i>149</i>	<i>169</i>	<i>209</i>	<i>229</i>
Fire protection SR EN 13501: A1(C0)	<i>R</i>	<i>30 min.</i>	<i>60 min.</i>	<i>90 min.</i>	<i>120 min.</i>	<i>180 min.</i>



Observation:
 - when more layers of gypsum are applied on top of each other their margins must not overlap.

C Light gauge steel profile, cold formed, made of galvanized steel sheet, straight section with “C” shape and cut edges.
 Type C12/41/89/12x1,0 - GK (SR EN 10162:2003)
 Galvanized steel DX51D + Z275 (EN 10346:2009)