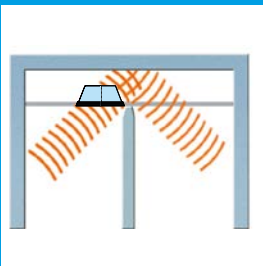
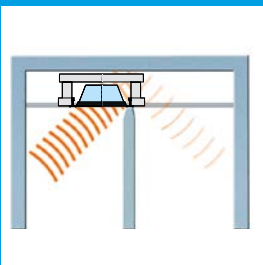


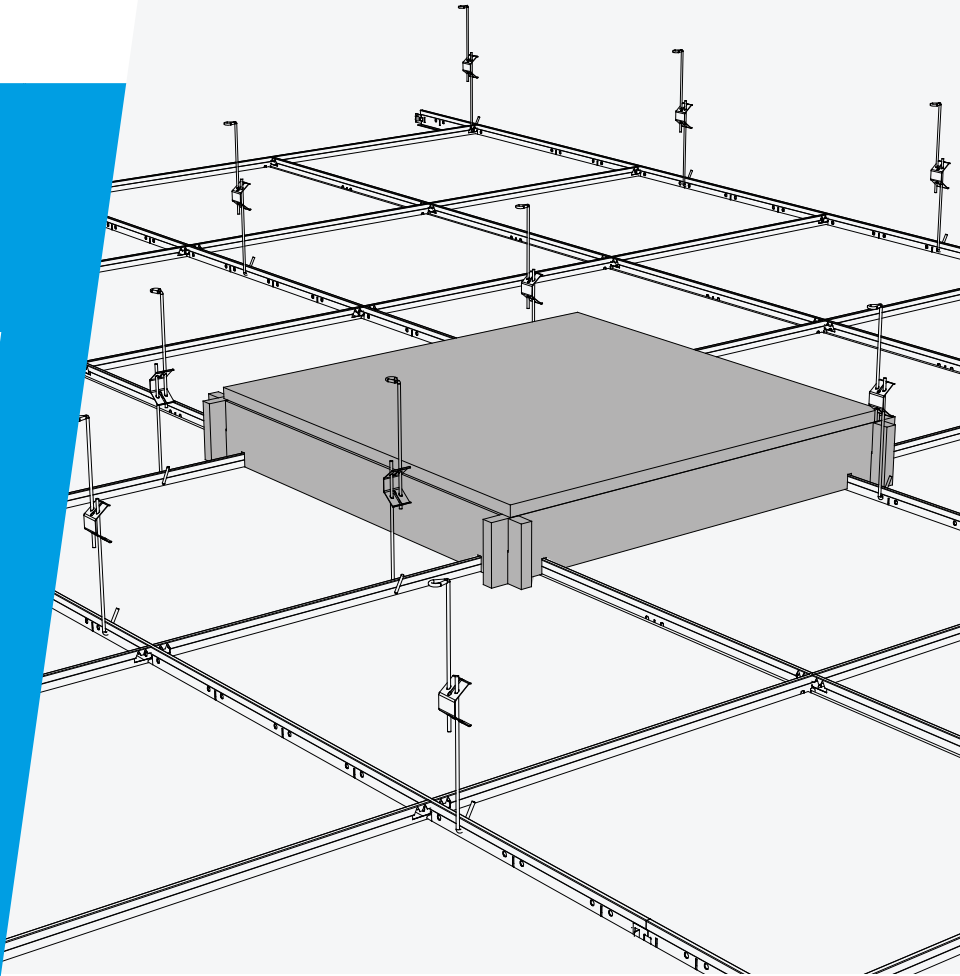
## Fire-Resistant Light Box



Without fire-resistant light box for lights



With fire-resistant light box for lights



Additional fittings same as cut outs in a ceiling application are usually creating big issues in the event of an fire, therefore using our fire-resistant light boxes can be provided as an uncomplicated solution to prevent these issues. The corresponding coverings are made available in two different options, “fire resistant from above and below” and “fire resistant from below”.

- Open areas in a ceiling do additionally create a loss of acoustic performances (Sound attenuation). Using our fire resistant light boxes will ensure a continuous sound attenuation throughout the ceiling application.
- The fire-resistant light boxes are not only to be used with lightnings but as well with downlights, speakers, etc.
- Dependent on your demand, fire-resistant light boxes are available either in a rectangular or square shape same as in different thicknesses.

**Build on us.**

Characteristics		Detailed information		
Standard inner heights (mm)		100 at 19 80 at 40		
Thickness (mm)		19 / 40		
Dimensions (mm)		625x625 / 600x600 300 x 1200 / 312.5 x 1250 Additional sizes and heights available on request.		
System		Exposed demountable - System C		
Fire protection from below		<b>Exposed System</b>	<b>Free-span system</b>	<b>Parallel system</b>
	Dimensions (mm)	600 x 600 / 625 x 625 300 x 1200 / 312.5 x 1250	300 x 1200 - 2500 312.5 x 1250 - 2500	300 x 1200 - 2500 312.5 x 1250 - 2500
	Panel thickness (mm)	19 (for F30 - F90 or REI30 - REI90)	19	19
	Inner heights (mm)	100	100	100
Other sizes and heights available on request.				
Fire protection from above and below		<b>System UNO 30</b>		<b>System 30 UNO + Metal</b>
	Dimensions (mm)	600 x 1400 / 300 x 1800		600 x 1400 / 300 x 1800
	Panel thickness (mm)	40 / 50		40 / 50
Weight		approx. 5 - 11 kg/m <sup>2</sup> depending on configuration		
Sound attenuation		The exact values must be measured individually for each project.		
Reaction to fire		<b>A2-s1, d0</b> as per EN 13501-1		
Kit		<p>Fire resistant light box are always supplied as a kit. A kit usually consists of 4 side panels and a cover plate.</p>		
Fire resistant light box for system c with recessed light in grid format				