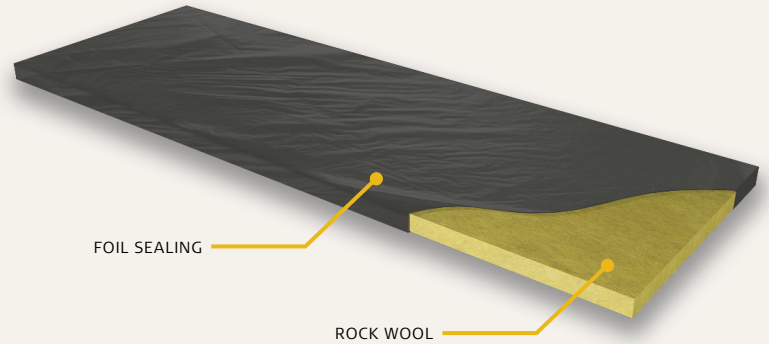
ACOUSTIC PADS FOR TROLDTEKT® ELEMENTS

Technical data

Troldtekt®
Acoustic Solutions since 1935
By Kingspan

ACOUSTIC PADS FOR TROLDTEKT® ELEMENTS

Acoustic Pads for Troldtekt Elements consist of foil-sealed rock wool panels that add extra reverberation time damping together with Troldtekt Elements suspended ceilings. Acoustic Pads for Troldtekt Elements are adapted to the distance between the C60 profiles, which support the Troldtekt Elements suspended ceiling panels and are simply laid loosely behind the Troldtekt Elements panels (see illustration below).
Please note that, in some cases, Acoustic Pads for Troldtekt Elements will be composed of two layers of rock wool inside the foil. This avoids material wastage during the production of Acoustic Pads for Troldtekt Elements.



PRODUCT DATA

Dimensions

Width (mm)	365
Length (mm)	1065
Thickness (mm)	25
Weight (kg/m²)	1.6 kg/m²

Panel	Rock wool, 60 kg/m³

Foil

Type	Matt black HDPE foil
Perforation	Micro-perforation
Foil thickness	Acoustically open, 0.03 mm

Fire

Reaction to fire in accordance with EN 13501-1	**B-s1,d0**

Packaging material

Shipped on reusable 2-way pallets with wrapping film

INSTALLATION

Acoustic Pads for Troldtekt Elements are installed loosely between the C60 profiles that support the Troldtekt Elements suspended ceiling panels. The example below uses Troldtekt Elements 1200 x 1200, for which you need two Acoustic Pads for Troldtekt Elements. For Troldtekt Elements 1200 x 2400, you need four Acoustic Pads for Troldtekt Elements.

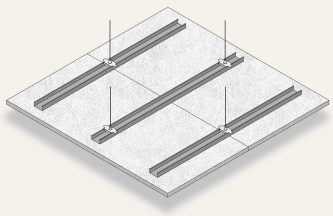


Figure 1: Troldtekt Elements suspended ceiling installed.

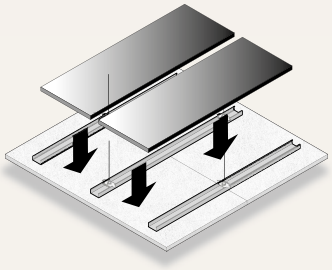


Figure 2: Acoustic Pads for Troldtekt Elements placed loosely between the C60 profiles.

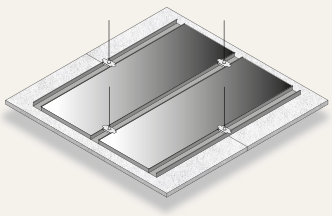


Figure 3: Acoustic Pads for Troldtekt Elements installed.

Acoustic Pads for Troldtekt Elements are produced and supplied by Nofisol