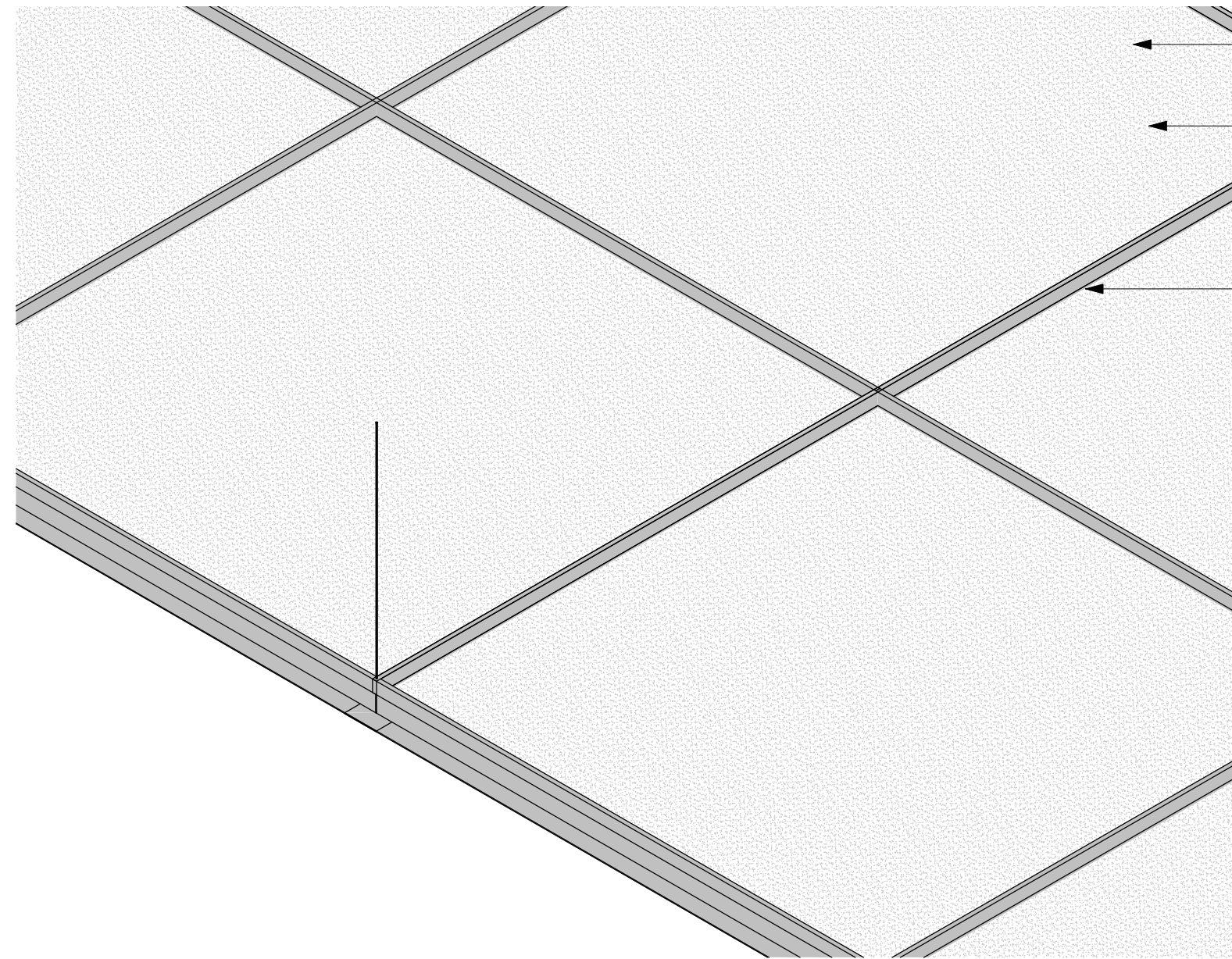
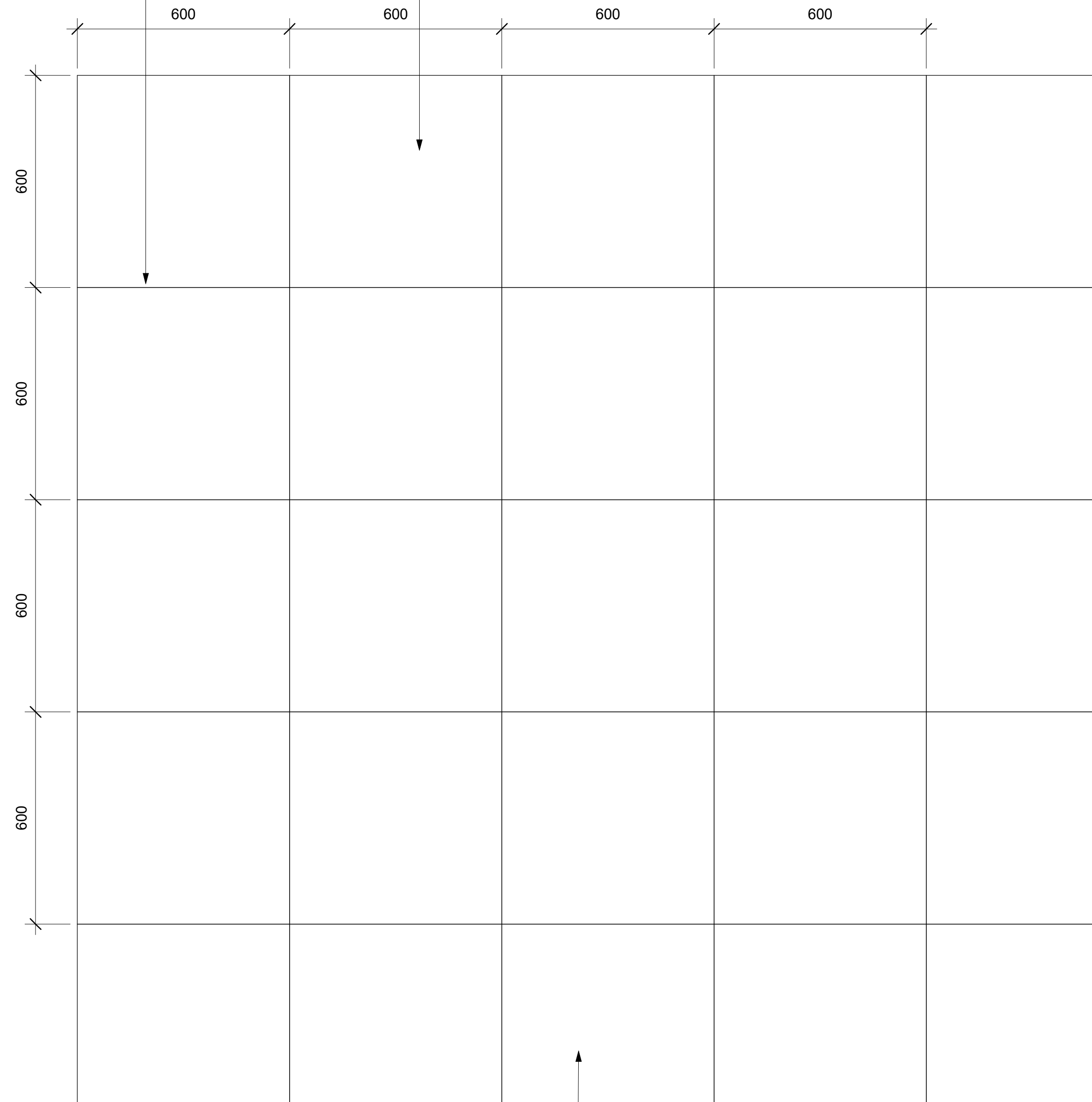


# AMF THERMATEX® THERMOFON (SMOOTH BLACK)



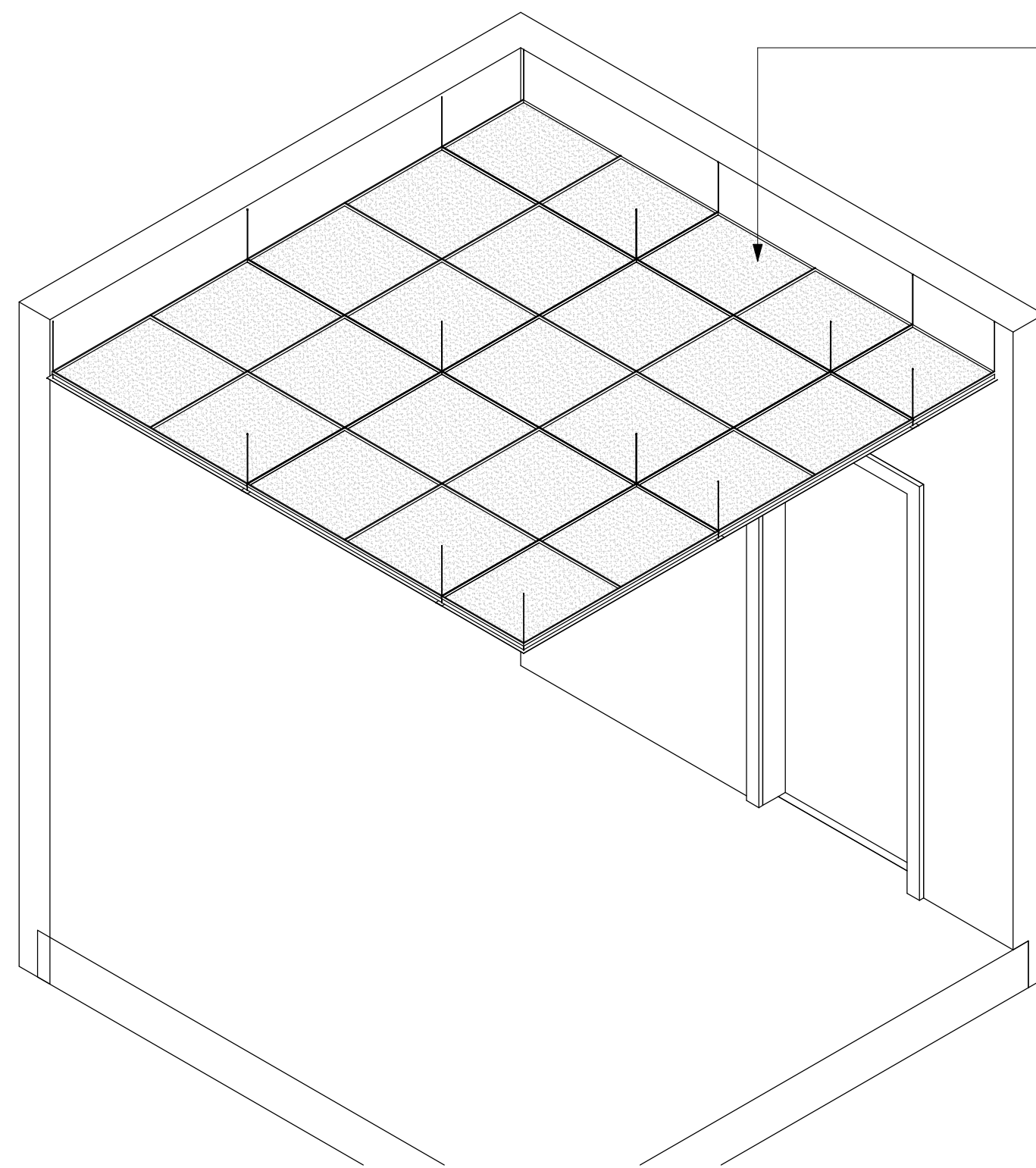
**C3.10**  
Smooth Black Acoustic Fleece

Econogrid  
Exposed Tee Grid  
System



**C3.10**

Keynote Legend	
Key Value	Keynote Text
C3.10	Supply and install Pelican AMF Thermofon Black ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid black consisting of econogrid Wall Angle (standard / shadowline) fixed to the perimeter wall using fixings at 400mm centres. Space econogrid Main Tees at 1200mm centres. Suspend Main Tees using 2.5mm thick pre-stretched Galvanised Hanger Wire or 19mm Hanger Strap at 1200mm centres. Galvanised Hanger Wire shall be put through the Main Tees hole and wound three times around itself. Two Steel Pop Rivets or one 13mm Wafer Tek Screw shall be used to fix the Hanger Strap to the Main Tees bulb

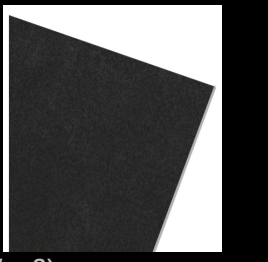


**C3.10**

## AMF Thermatex® Thermofon (Smooth Black)

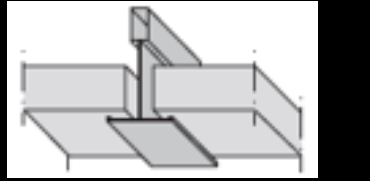
System  
Acoustic Tile  
Size  
Appearance  
Material  
System  
Picture

Acoustic Suspended Ceiling  
AMF Thermatex® Thermofon  
1200 x 600 & 600 x 600  
Smooth black acoustic fleece  
Mineral Wool  
Suspended Ceiling



Thickness / Weight  
Colour  
Edge Detail

15 mm (c. 2.6 kg/m<sup>2</sup>)  
Black



Building material  
Fire Protection

Up to black 3,8%

Sound absorption

EN ISO 354  $\alpha_w = 0.80(H)$  as per EN ISO 11654  
NRC = 0.85 as per ASTM C 423

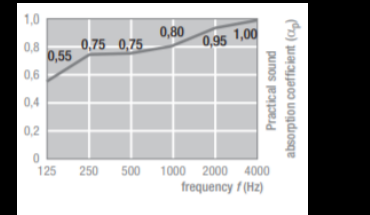
Sound attenuation

$D_{n,f,w} = 28$  dB as per EN ISO 10848 CAC = 29  
dB as per ASTM E413-10 (15 mm thickness,...

Sound insulation

$R_w = 13$  dB as per EN ISO 10848...

Practical sound absorption  
coefficient ( $\alpha_p$ )



Light reflectance  
Thermal conductivity  
Air permeability  
Humidity  
Green  
Suspended System  
Length of Grid System

Up to black 3,8%  
 $\lambda = 0.038$  W/mK as per EN 12667  
PM1 ( $\leq 30$  m<sup>3</sup>/hm<sup>3</sup>) as per DIN 18177  
Up to 95% RH  
Blue Angel Certification

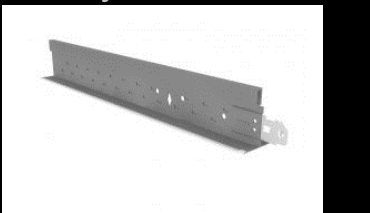
Main Tee  
Cross Tee  
Cross Tee  
Size of face of Tee  
Height of stork of the Tee

Econogrid  
M

Colour  
Material  
System  
Picture

Smooth Black  
high quality hot-dip galvanised steel with a...

Exposed Tee Grid System



Fire Protection  
Main Tee Centres  
Cross Tee 1200 Centres (1200 ...

Fire Punch outs  
1200mm  
600mm

Cross Tees 600 mm (600 x 600)

600mm into the 1200mm cross tee

Suspending System Accessories

2.5mm thick Galvanised Hanger Wire/19mm...

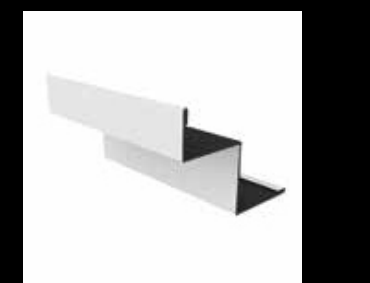
Fixings 19mm Hanger Strap  
suspended at 1200 centres

Two steel Pop rivets/One 13mm Wafer Tek  
Screw to fix the hanger strap to main tee bulb

Fixings 2.5mm thick Galvanised  
Hanger Wire

Wire to be put through the Main tee hole and  
wound three times around itself

Shadowline



Specifications

Supply and install Pelican AMF Thermofon  
Black ceiling tiles size (1200 x 600) or (600 x  
600) x 15mm laid onto Pelican Systems  
econogrid black consisting of econogrid Wall  
Angle (standard / shadowline) fixed to the  
perimeter wall using fixings at 400mm centres.  
Space econogrid Main Tees at 1200mm  
centres. Suspend Main Tees using 2.5mm thick  
pre-stretched Galvanised Hanger Wire or 19mm  
Hanger Strap at 1200mm centres. Galvanised  
Hanger Wire shall be put through the Main Te...

**pelican systems**

interior solutions for commercial and residential buildings

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