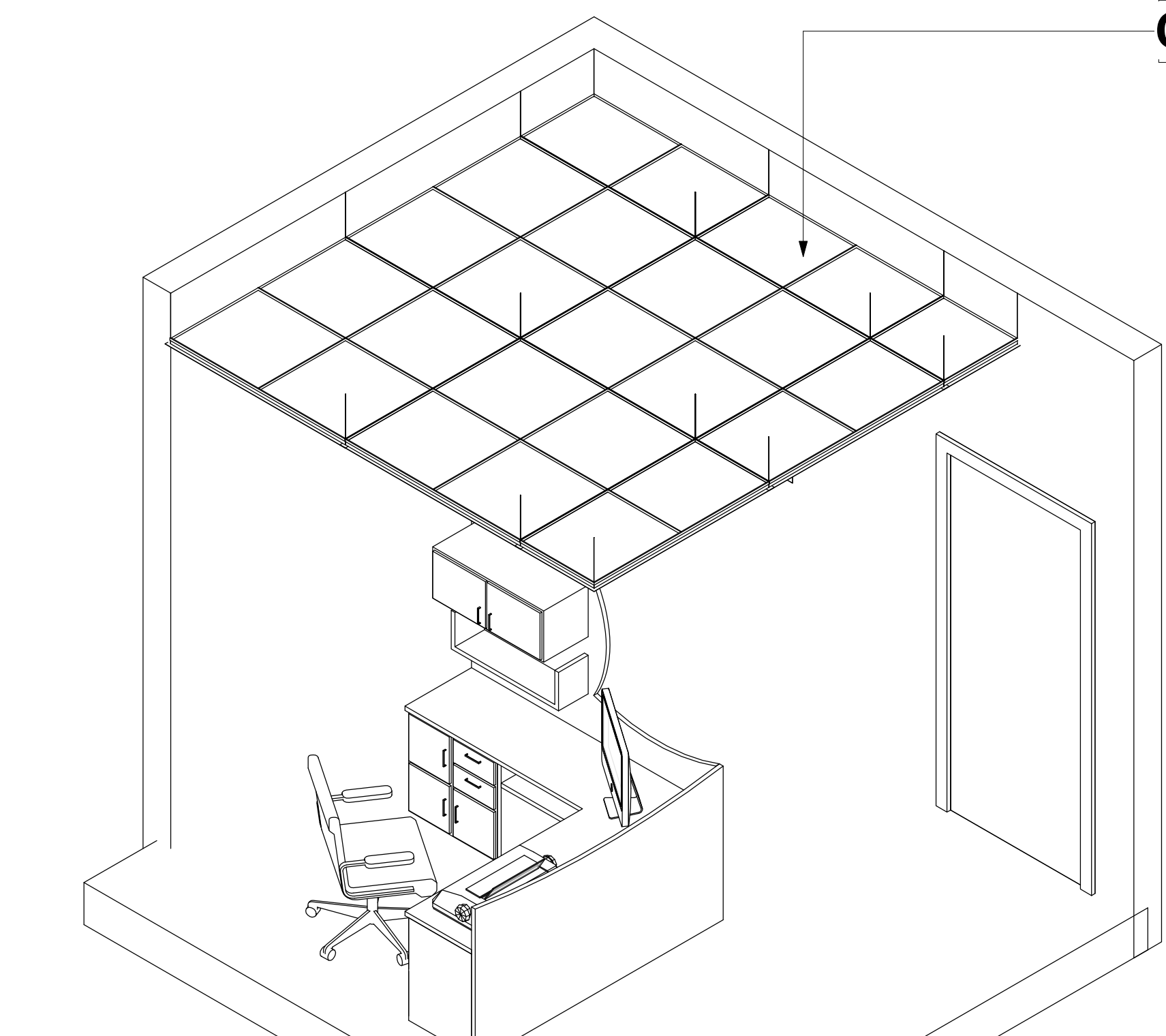
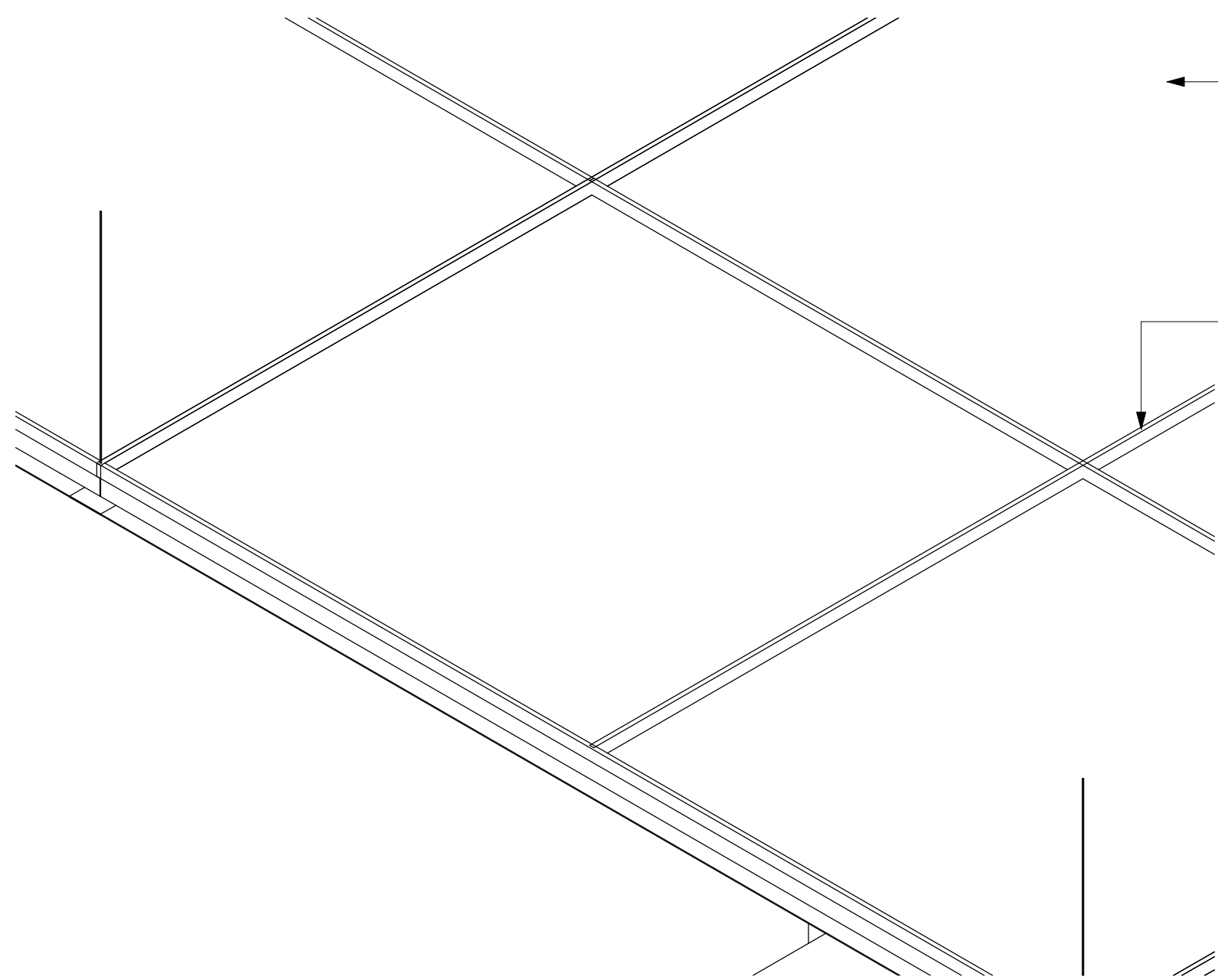


Vinyl Suspended Ceiling

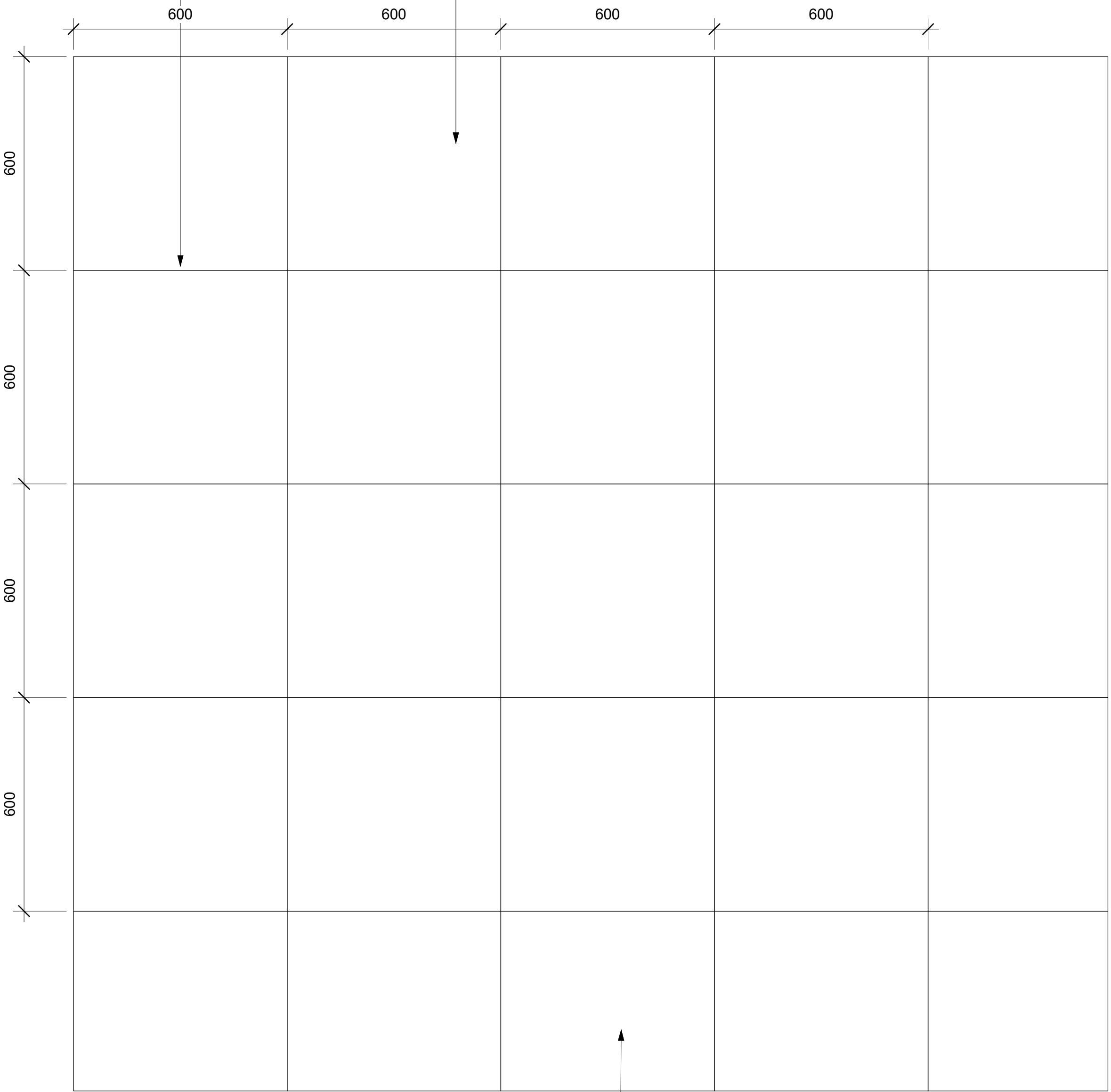
Smooth Vinyl Tile - Black



C3.15

Smooth Vinyl Tile

Econogrid
Exposed Tee Grid
System

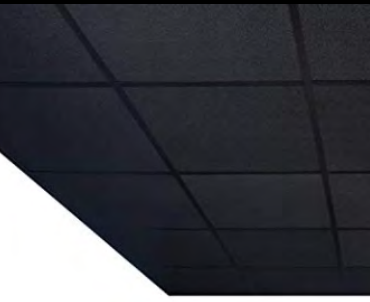


C3.15

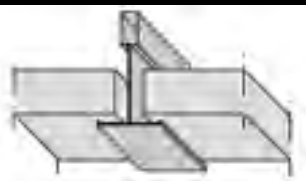
Keynote Legend	
Key Value	Keynote Text
C3.15	Supply and install Pelican Econotile Gypsum ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 9mm with Black vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid consisting of econogrid Wall Angle (standard / shadowline) fixed 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

Vinyl Suspended Ceiling - Smooth Vinyl Tile - Black

System	Vinyl Suspended Ceiling
Vinyl Tile	Econotile
Size	1200 x 600 & 600 x 600
Appearance	Black
Material	Vinyl Clad Gypsum with aluminium foil backing
Picture	



Thickness / Weight	9mm
Colour	Black
Edge Detail	

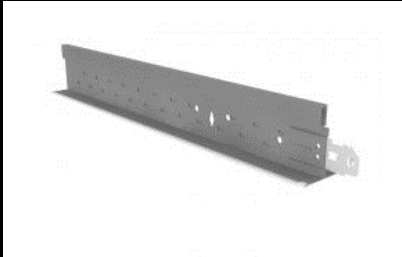


Fire Classification	Class B/B1/2
Sound attenuation	32dB
Light reflectance	
Thermal conductivity	0.25 (m².k)/W
Humidity	99%
Suspended System	Econogrid
Length of Grid System	M

Main Tee	3.6
Cross Tee	1.2
Cross Tee	0.6
Size of face of Tee	24mm
Height of stork of the Tee	38mm

Colour	Smooth black
Material	high quality hot-dip galvanised steel with a...

System	Exposed Tee Grid System
Picture	



Fire Protection	Fire Punch outs
Main Tee Centres	1200mm
Cross Tee 1200 Centres (1200 ...	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 Econotile Gypsum ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 9mm with Black vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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...
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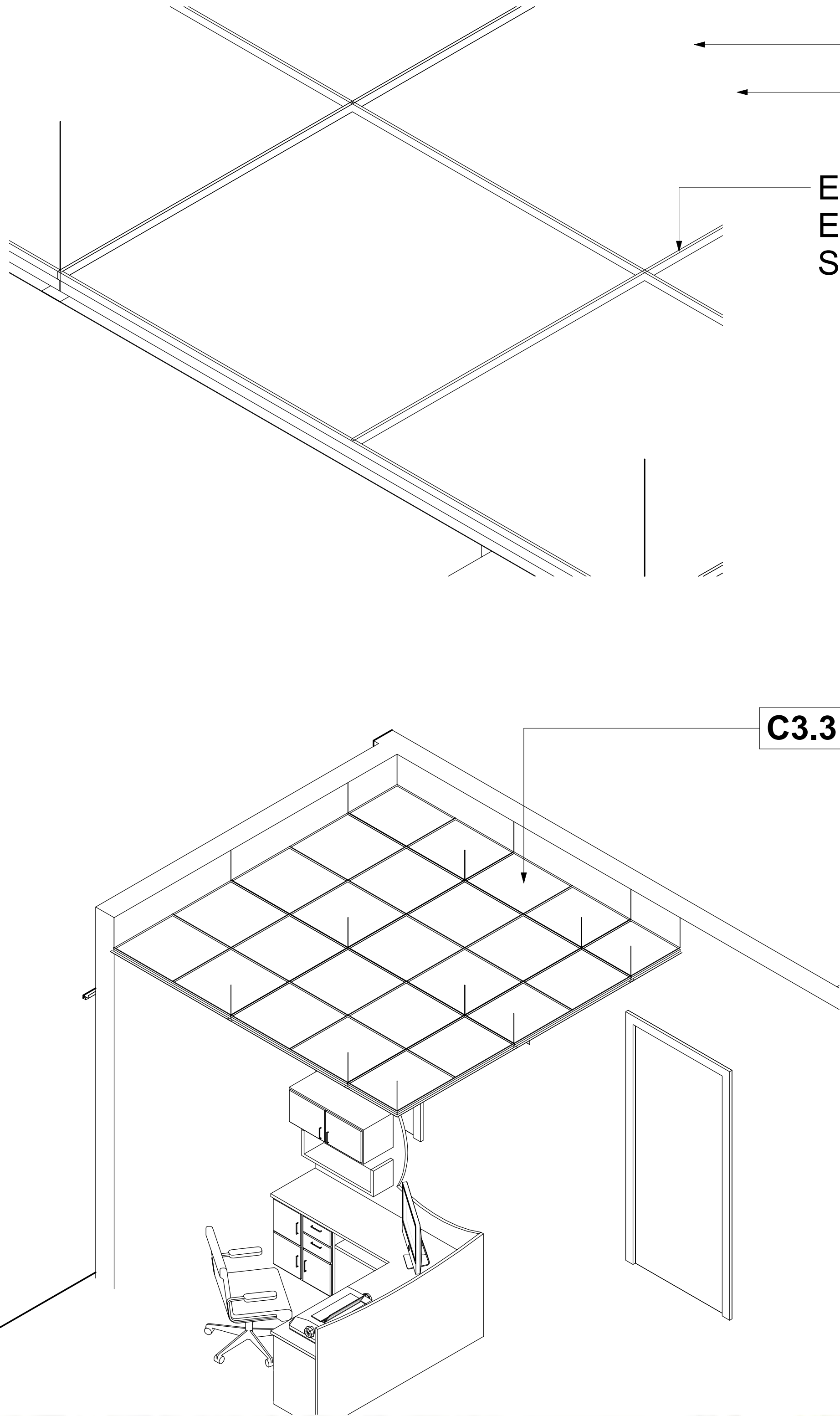
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Vinyl Suspended Ceiling

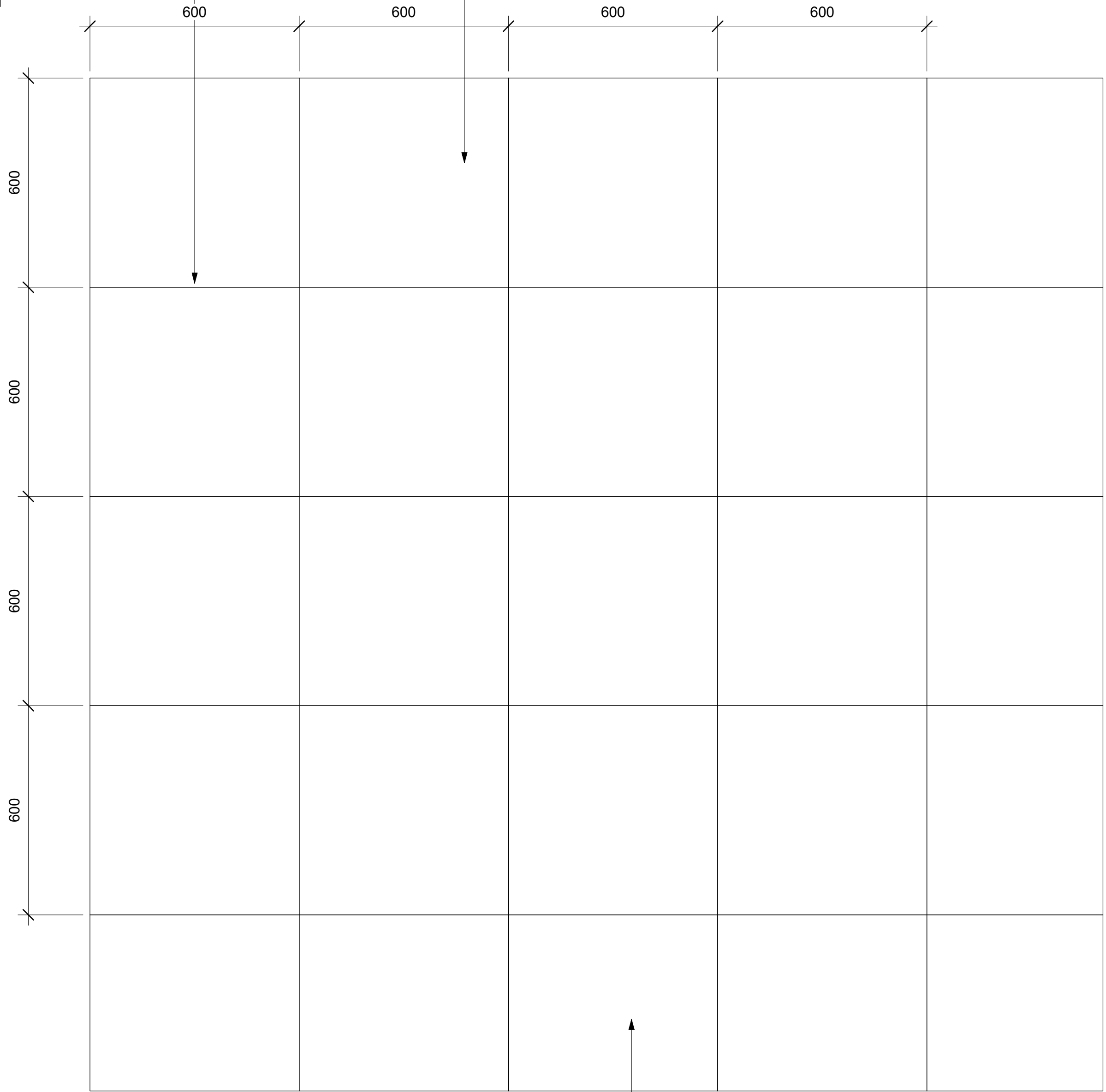
Shell White 9mm



C3.3

Smooth Vinyl Tile

Econogrid
Exposed Tee Grid
System

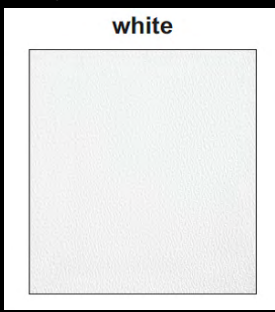


C3.3

Keynote Legend	
Key Value	Keynote Text
C3.3	Supply and install Pelican Econotile Gypsum ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 9mm with White vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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

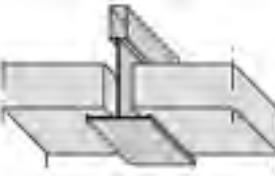
Vinyl Suspended Ceiling - Shell White 9mm

System	Vinyl Suspended Ceiling
Vinyl Tile	Econotile
Size	1200 x 600 & 600 x 600
Appearance	Smooth Vinyl Tile
Material	Vinyl Clad Gypsum with aluminium...
Picture	



Thickness / Weight
Colour
Edge Detail

9mm
Shell White



Fire Classification
Sound attenuation
Light reflectance
Thermal conductivity
Humidity
Suspended System
Length of Grid System

Class B/B1/2

32dB

85%

0.25 (m².k)/W

99%

Econogrid

M

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

3.6

1.2

0.6

24mm

38mm

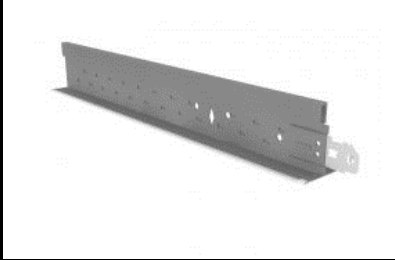
Colour
Material

Smooth White

high quality hot-dip galvanised ste...

System
Picture

Exposed Tee Grid System



Fire Protection
Main Tee Centres
Cross Tee 1200 Centres (1200 x 600)

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...

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...

Shadowline



Specifications

Supply and install Pelican Econotile Gypsum ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 9mm with White vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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...

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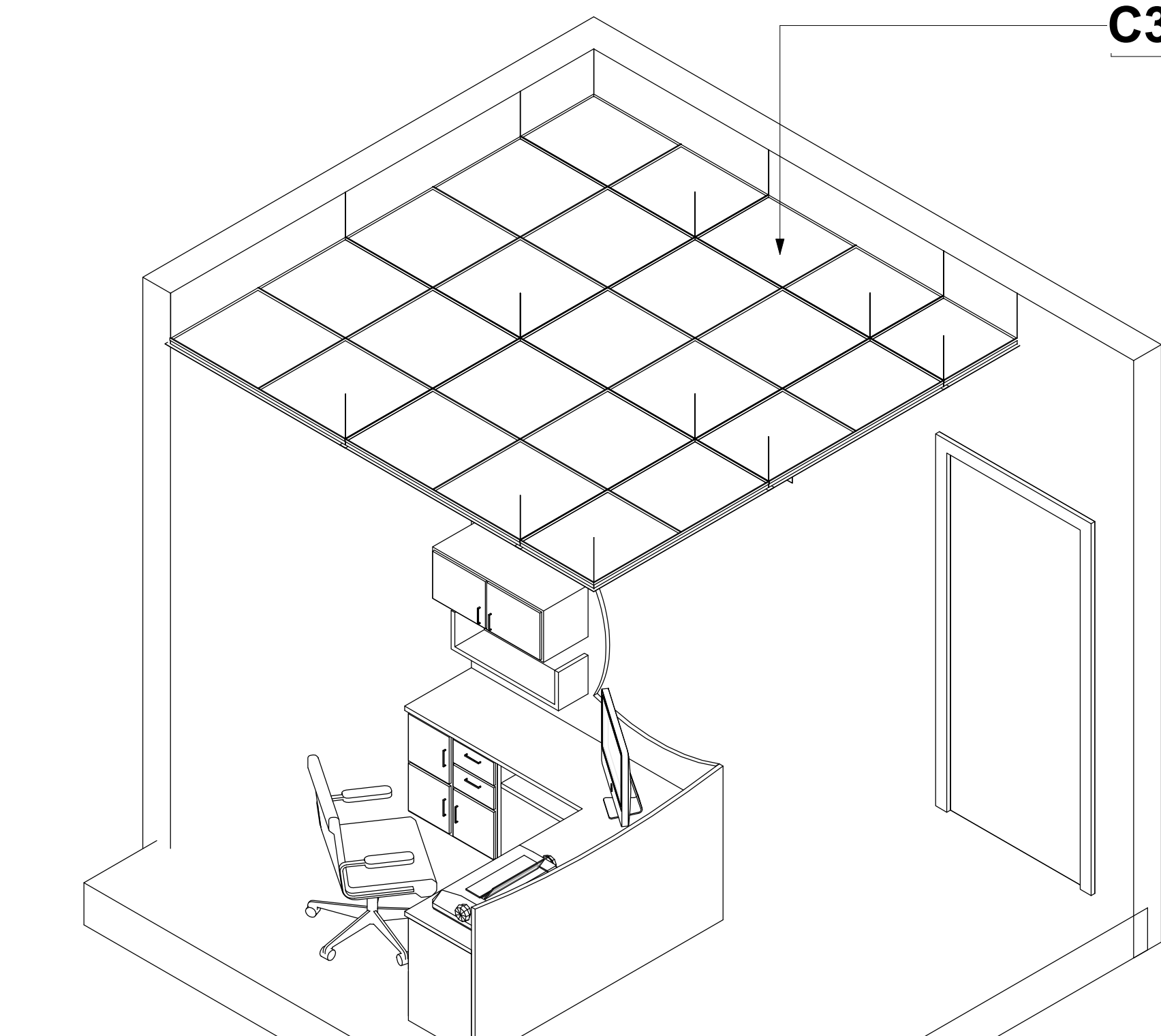
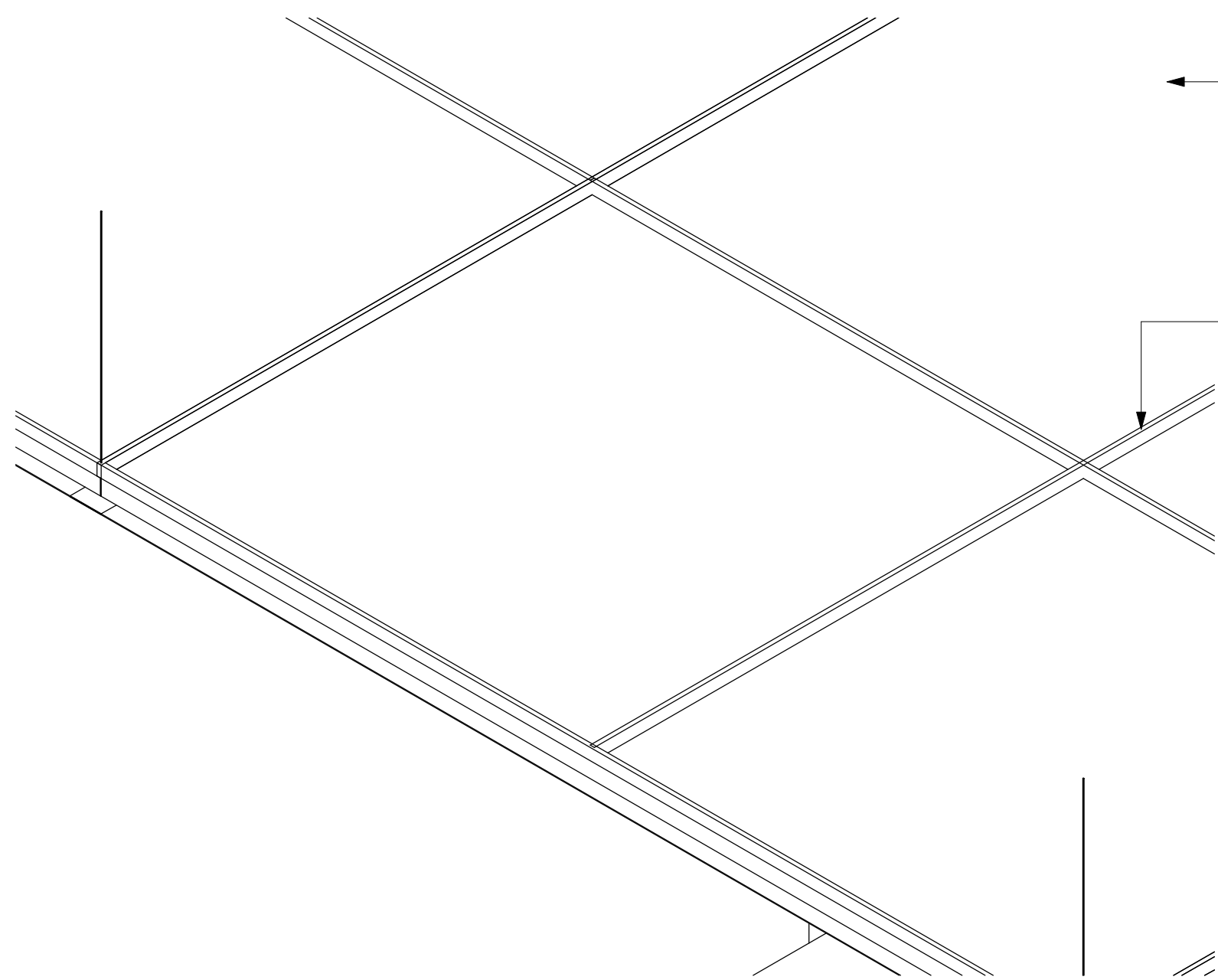
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Vinyl Suspended Ceiling

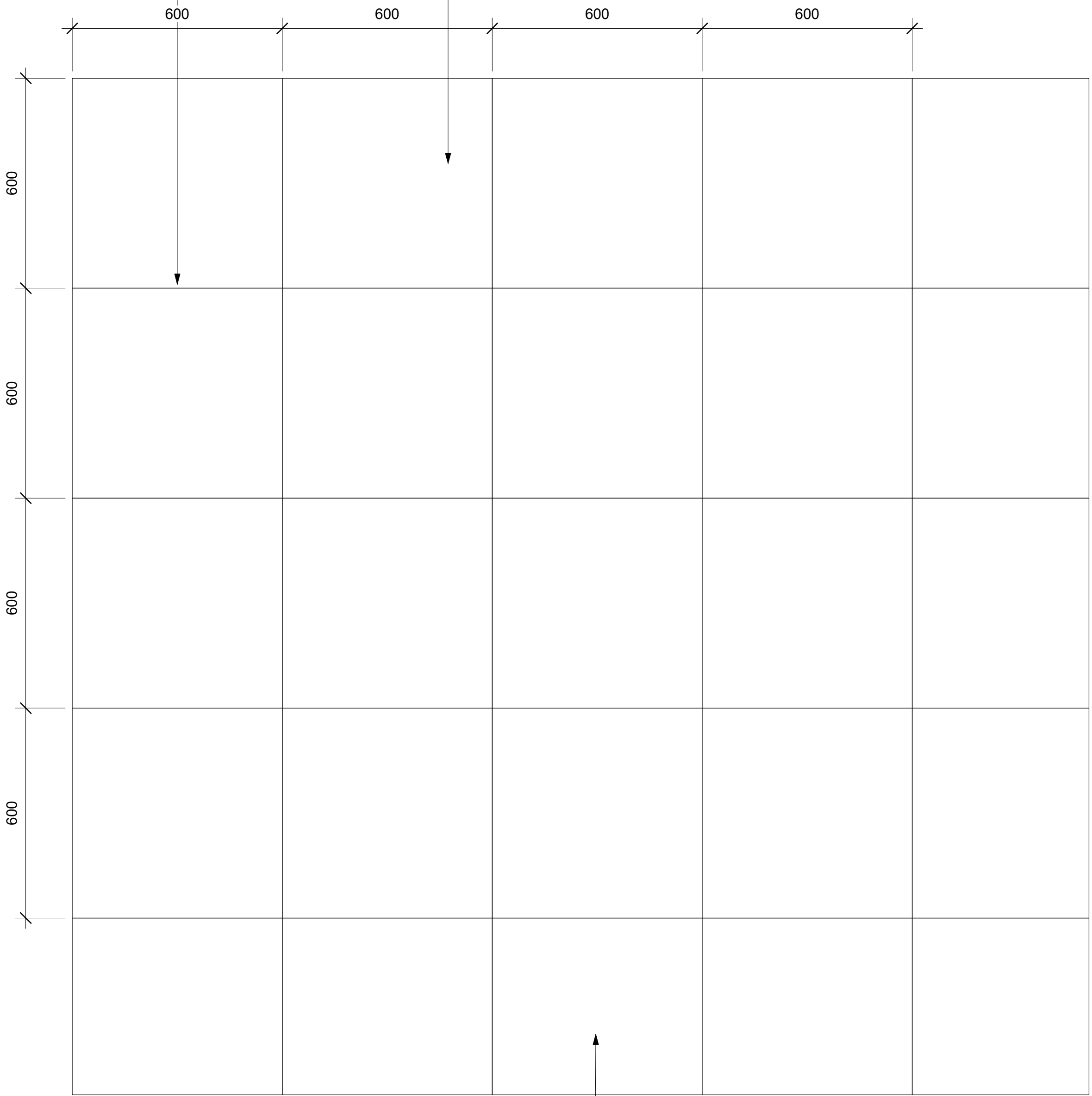
Shell White 12mm



C3.13

Smooth Vinyl Tile

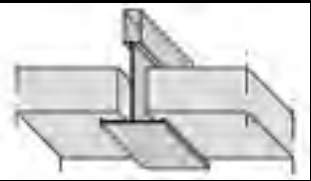
Econogrid
Exposed Tee Grid
System



Keynote Legend	
Key Value	Keynote Text
C3.13	Supply and install Pelican Econotile Gypsum ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 12mm with white vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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

Vinyl Suspended Ceiling - Shell White 12mm

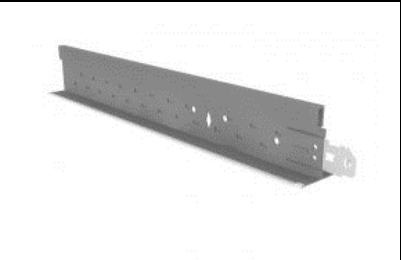
System	Vinyl Suspended Ceiling
Vinyl Tile	Econotile
Size	1200 x 600 & 600 x 600
Appearance	Smooth Vinyl Tile
Material	Vinyl Clad Gypsum with aluminium foil backing
Picture	

Thickness / Weight	12mm
Colour	Shell White
Edge Detail	

Fire Classification	Class B/B1/2
Sound attenuation	32dB
Light reflectance	85%
Thermal conductivity	0.25 (m².k)/W
Humidity	99%
Suspended System	Econogrid
Length of Grid System	M

Main Tee	3.6
Cross Tee	1.2
Cross Tee	0.6
Size of face of Tee	24mm
Height of stork of the Tee	38mm

Colour	Smooth White
Material	high quality hot-dip galvanised steel with a...

System	Exposed Tee Grid System
Picture	

Fire Protection	Fire Punch outs
Main Tee Centres	1200mm
Cross Tee 1200 Centres...	600mm

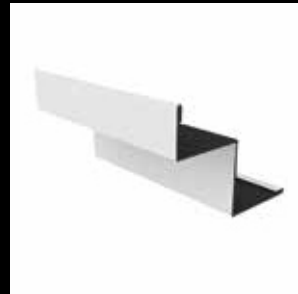
Cross Tees 600 mm (600... 600mm into the 1200mm cross tee

Suspending System...	2.5mm thick Galvanised Hanger Wire/19mm Hange...
----------------------	--

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 Econotile Gypsum ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 12mm with white vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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...
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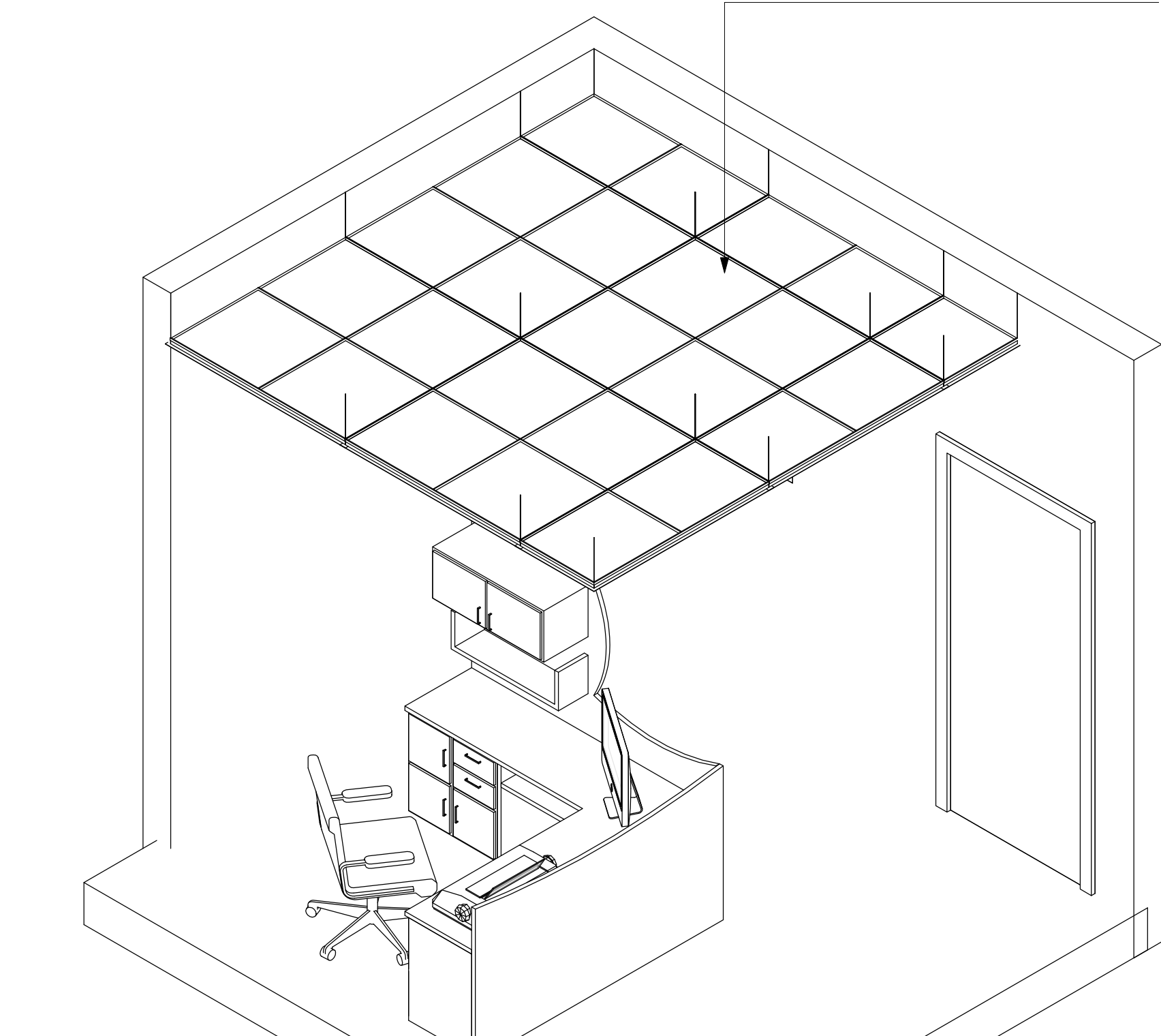
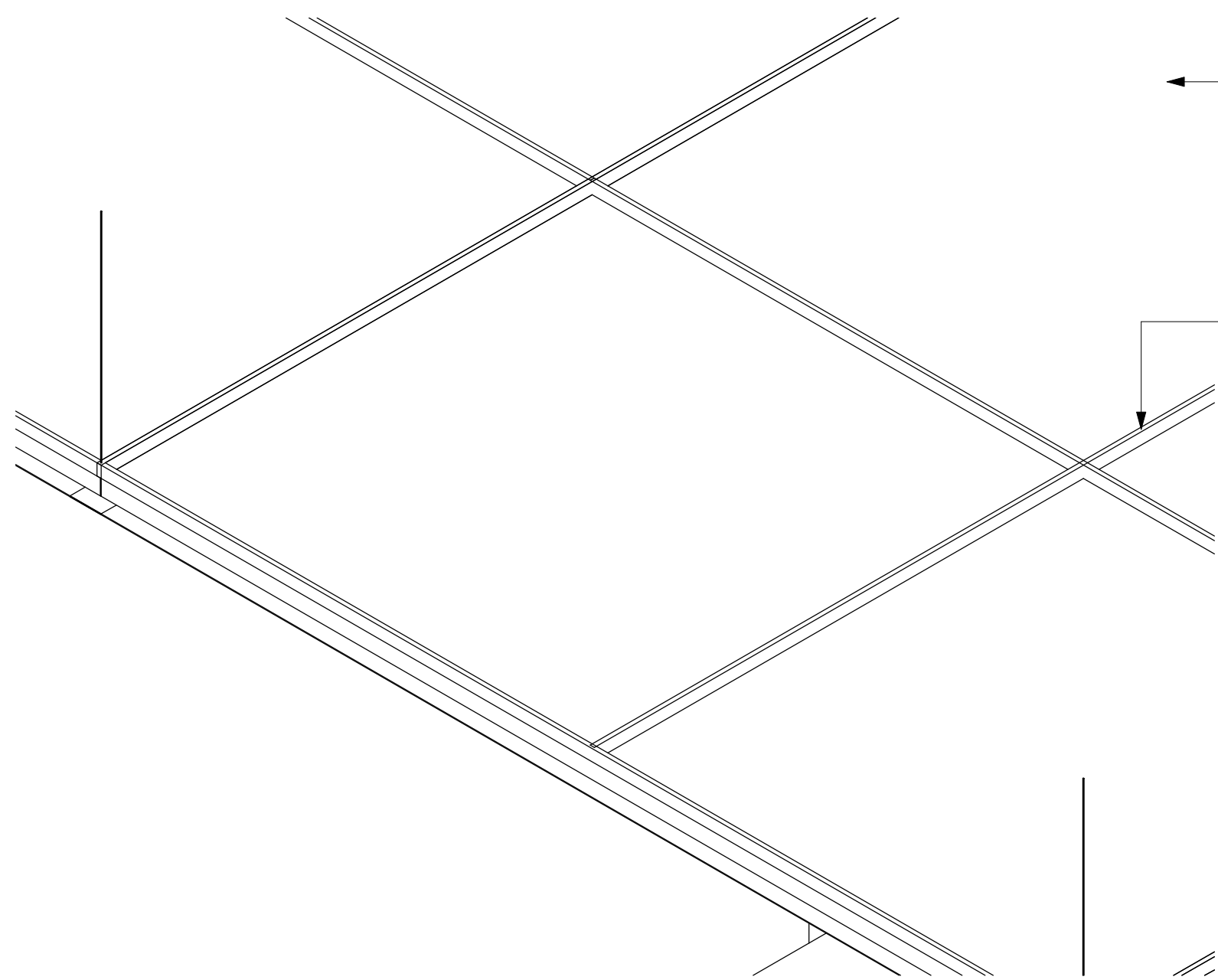
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Vinyl Suspended Ceiling

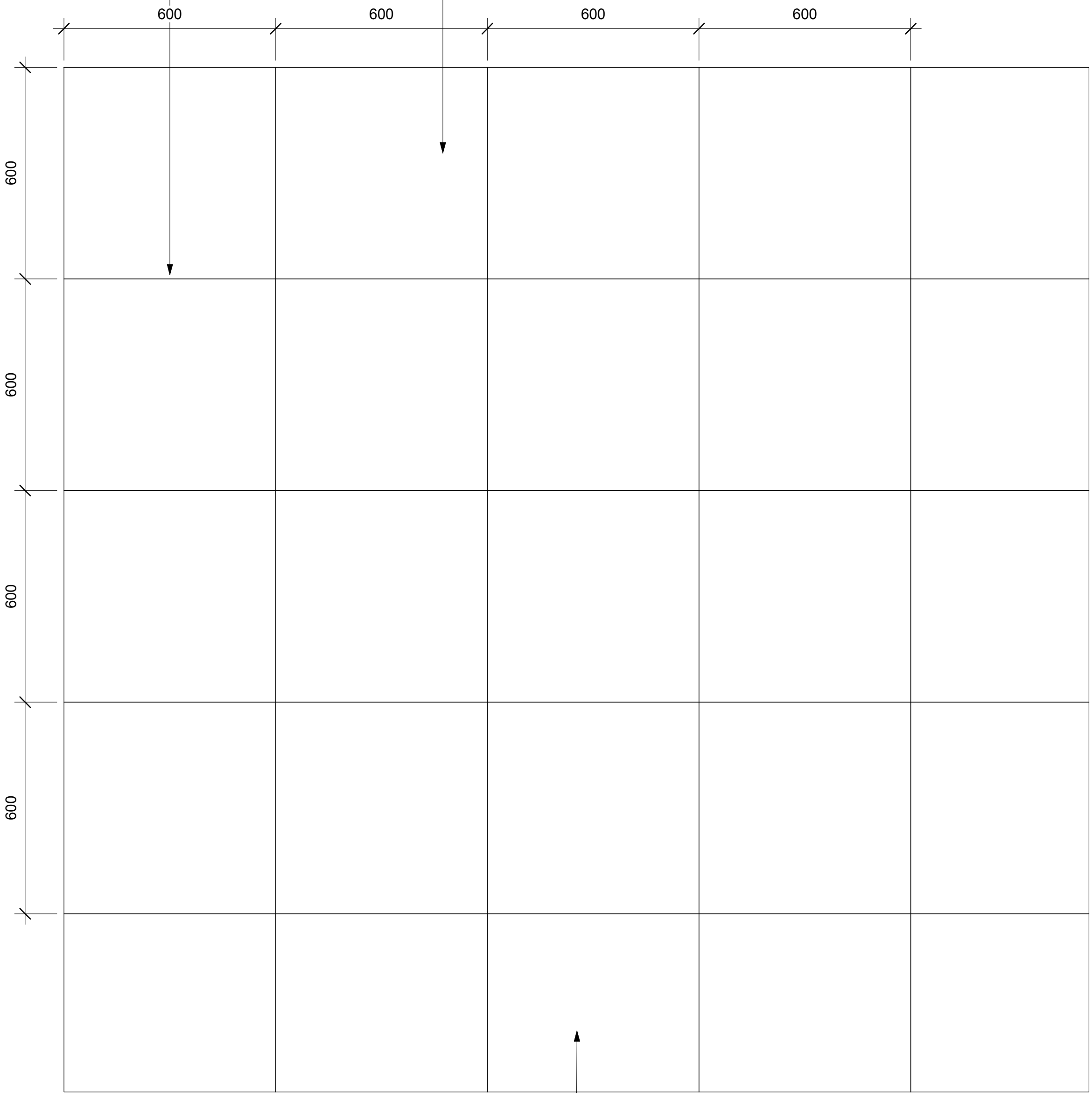
Smooth Vinyl Tile - Fissured



C3.14

Smooth Vinyl Tile

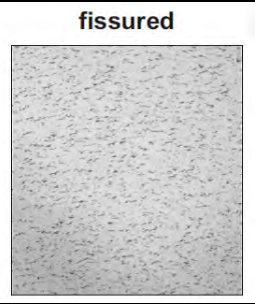
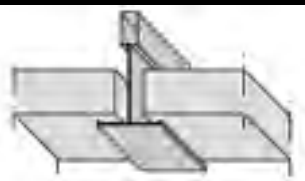
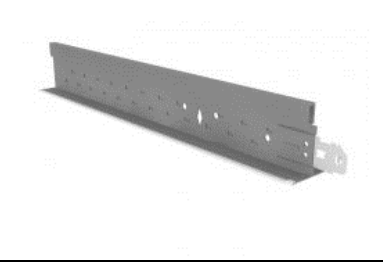

Econogrid
Exposed Tee Grid
System



C3.14

Keynote Legend	
Key Value	Keynote Text
C3.14	Supply and install Pelican Econotile Gypsum ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 9 mm with Fissured vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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

Vinyl Suspended Ceiling - Smooth Vinyl Tile - Fissured

System	Vinyl Suspended Ceiling
Vinyl Tile	Econotile
Size	1200 x 600 & 600 x 600
Appearance	Fissured
Material	Vinyl Clad Gypsum with aluminium foil backing
Picture	
Thickness / Weight	9mm
Colour	Fissured
Edge Detail	
Fire Classification	Class B/B1/2
Sound attenuation	32dB
Light reflectance	85%
Thermal conductivity	0.25 (m².k)/W
Humidity	99%
Suspended System	Econogrid
Length of Grid System	M
Main Tee	3.6
Cross Tee	1.2
Cross Tee	0.6
Size of face of Tee	24mm
Height of stork of the Tee	38mm
Colour	Smooth White
Material	high quality hot-dip galvanised steel with a...
System	Exposed Tee Grid System
Picture	
Fire Protection	Fire Punch outs
Main Tee Centres	1200mm
Cross Tee 1200 Centres (1200 x...	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 Econotile Gypsum ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 9 mm with Fissured vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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...

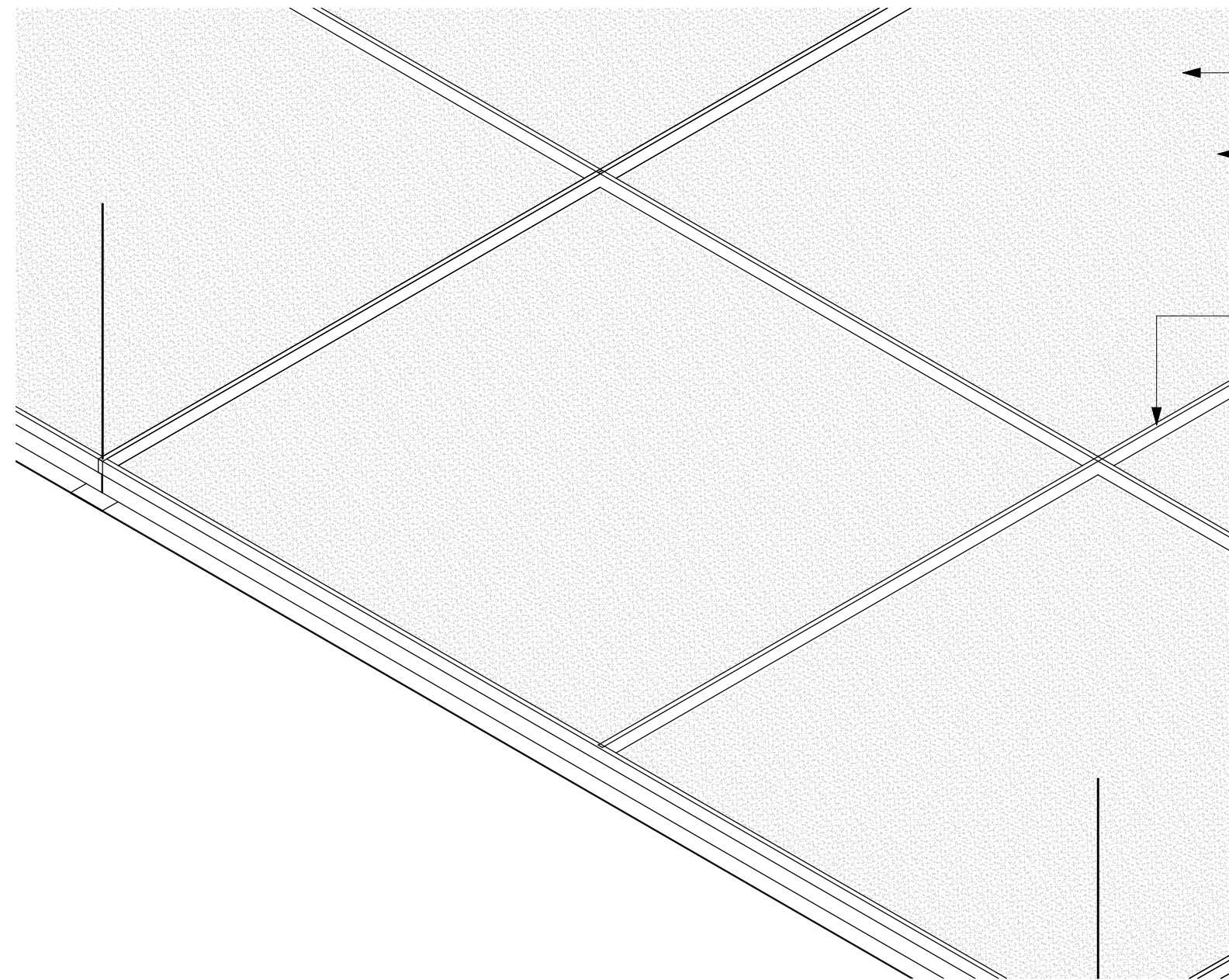
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VINYL CLAD CALCUIM SILICATE (6mm)

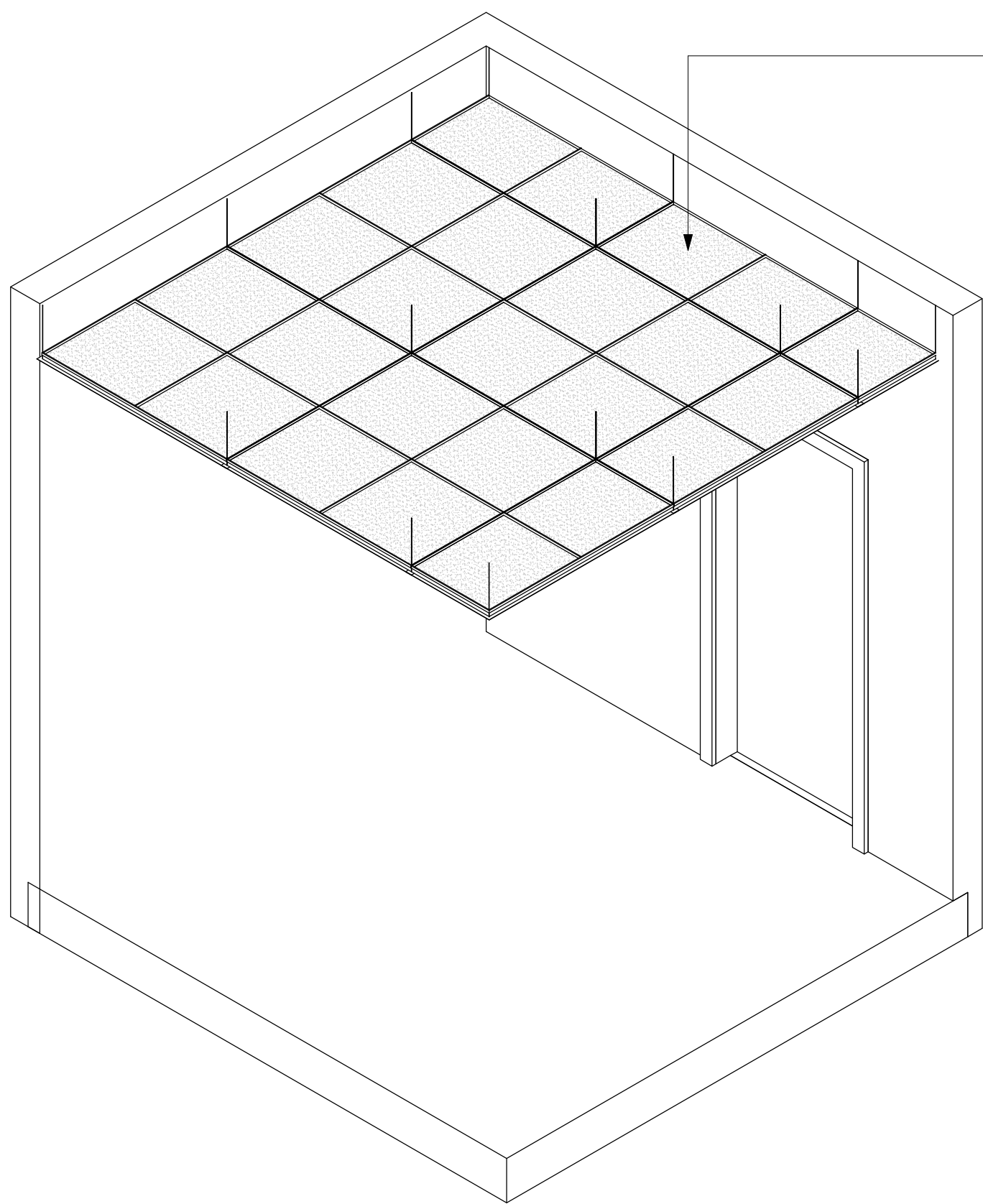


C3.11

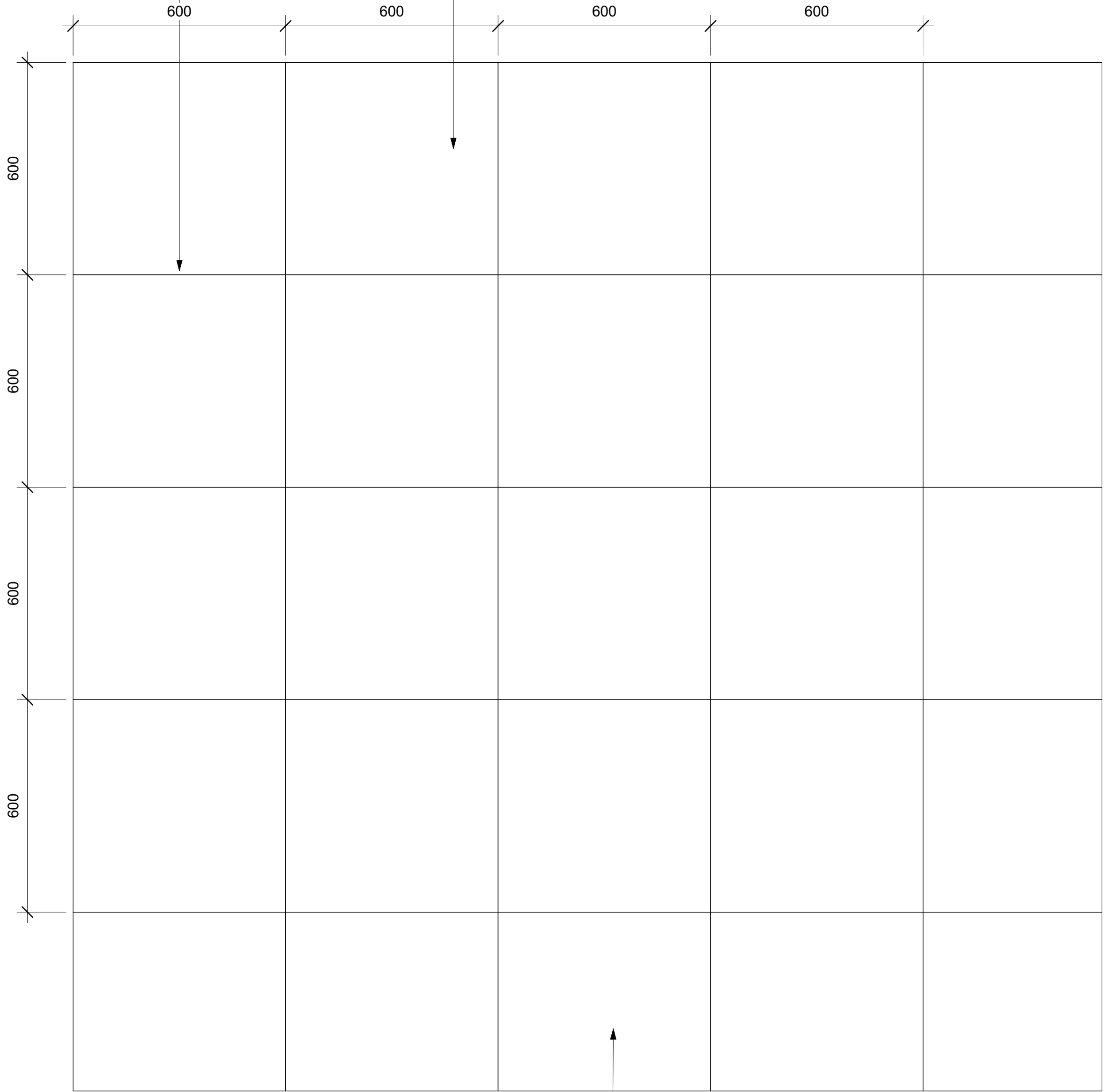
Smooth Vinyl Tile

Econogrid
Exposed Tee Grid
System

Keynote Legend	
Key Value	Keynote Text
C3.11	Supply and install Pelican Econocal Calcium Silicate ceiling tiles size 1200 x 600 x 6mm with White vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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



C3.11



C3.11

Vinyl Clad Calcuim Silicate (6mm)

System	Calcuim Silicate Suspended Ceiling
Calcuim Silicate Tile	Econocal
Size	1200 x 600 & 600 x 600
Appearance	Smooth Vinyl Tile
Material	Vinyl Clad Calcuim Silicate
System Picture	Suspended Ceiling
Thickness / Weight	6mm
Colour	Shell White
Edge Detail	
Fire Classification	Class A/A1/1
Application	Wet Areas
Sound attenuation	32dB
Light reflectance	85%
Thermal conductivity	0.25 (m².k)/W
Humidity	100% Moisture Resistant
Impact Resistant	High Impact Resistant
Specifications	Pelican Econogrid pre-painted white exposed tee grid system including fire safety punch outs. Main tees suspended by means of 19 x 0.5mm GMS strap/2.5mm wire hangers at...
Suspended System	Econogrid
Length of Grid System	M
Main Tee	3.6
Cross Tee	1.2
Cross Tee	0.6
Size of face of Tee	24mm
Height of stork of the Tee	38mm
Colour	Smooth White
Material	high quality hot-dip galvanised steel with a...
System Picture	Exposed Tee Grid System
Fire Protection	Fire Punch outs
Main Tee Centres	1200mm
Cross Tee 1200 Centres (1200 x...	600mm
Cross Tees 600 mm (600 x 600)	600mm into the 1200mm cross tee
Suspending System Accessories	2.5mm thick Galvanised Hanger Wire/19m...
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 Econocal Calcium Silicate ceiling tiles size 1200 x 600 x 6mm with White vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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...

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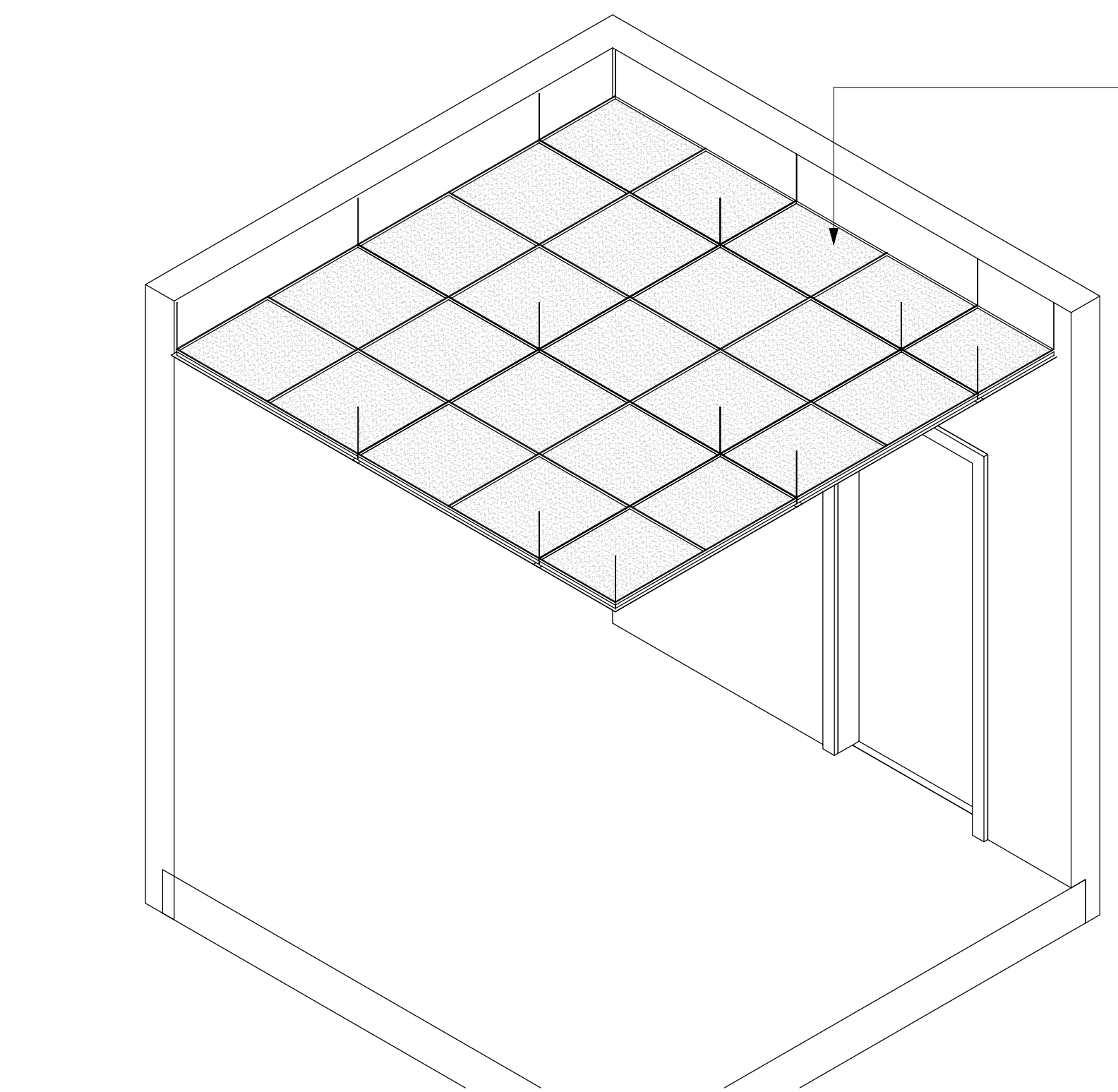
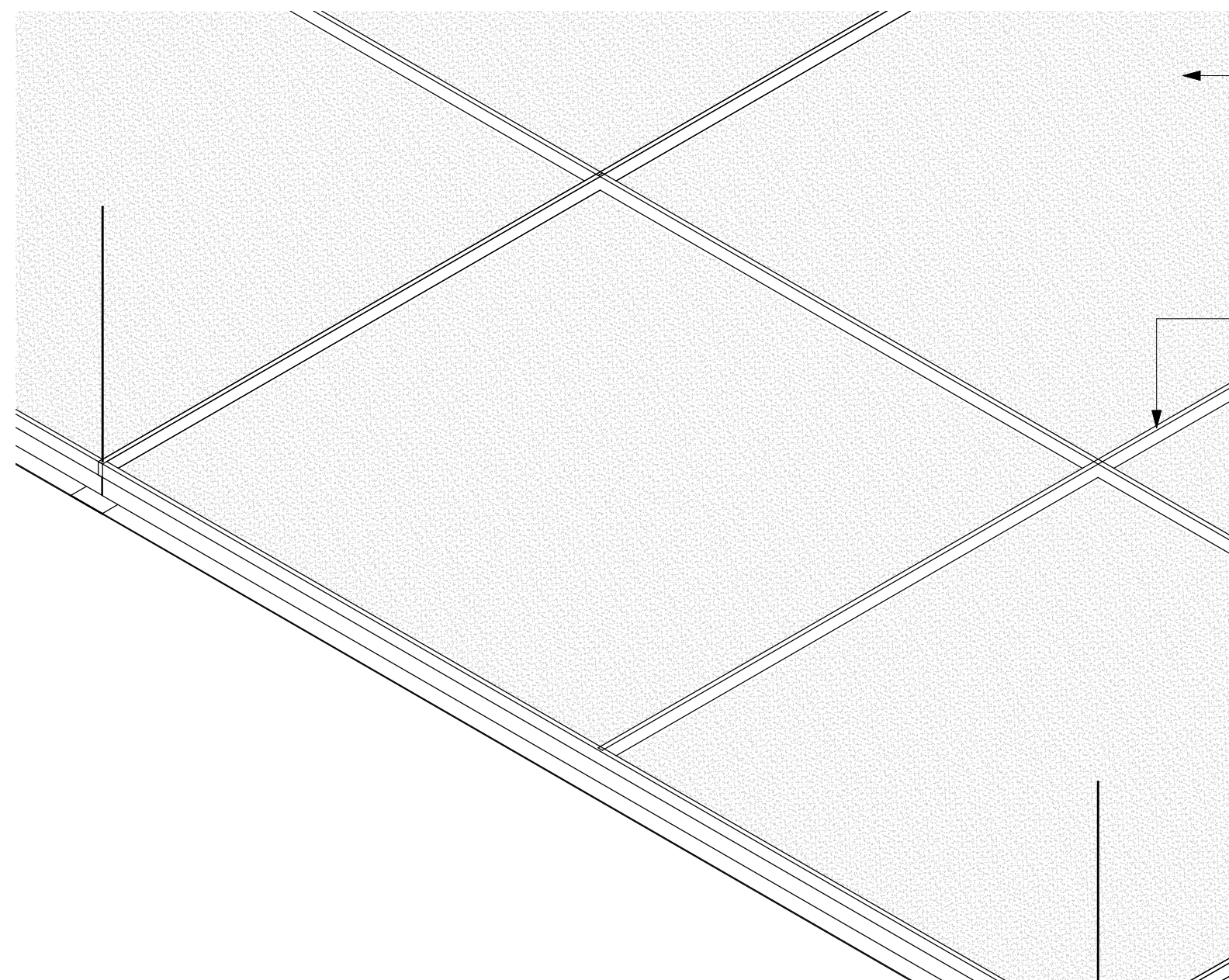
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VINYL CLAD CALCUIM SILICATE (31mm)

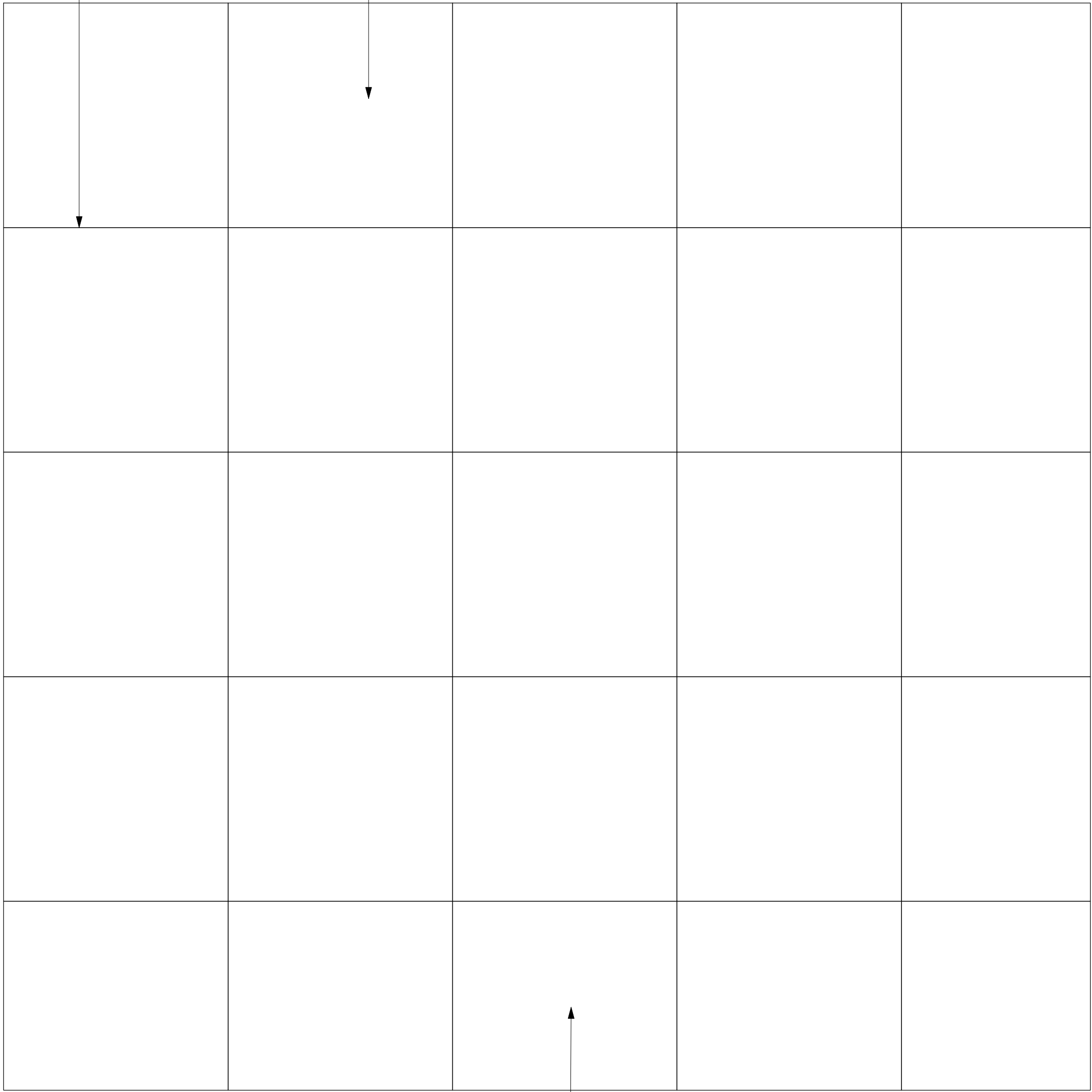


C3.12

Smooth Vinyl Tile

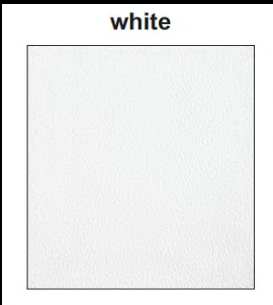
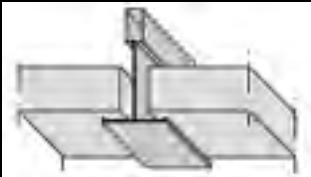
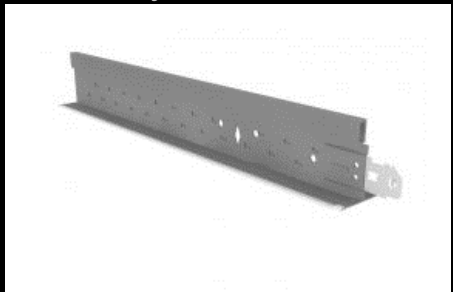

Econogrid
Exposed Tee Grid
System

Keynote Legend	
Key Value	Keynote Text
C3.12	Supply and install Pelican Econocal Calcium Silicate ceiling tiles size 1200 x 600 x 6mm with White vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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



C3.12

Vinyl Clad Calcuim Silicate (31mm)

System	Calcuim Silicate Suspended Ceiling
Calcuim Silicate Tile	Econocal
Size	1200 x 600 & 600 x 600
Appearance	Smooth Vinyl Tile
Material	Vinyl Clad Calcuim Silicate
System Picture	Suspended Ceiling
	
Thickness / Weight	6mm
Colour	Shell White
Edge Detail	
Fire Classification	Class A/A1/1
Application	Wet Areas
Sound attenuation	32dB
Light reflectance	85%
Thermal conductivity	0.25 (m².k)/W
Humidity	100% Moisture Resistant
Impact Resistant	High Impact Resistant
Specifications	Pelican Econogrid pre-painted white exposed tee grid system including fire safety punch outs. Main tees suspended by means of 19 x 0.5mm GMS strap/2.5mm wire hangers at 1200mm centres....
Suspended System	Econogrid
Length of Grid System	M
Main Tee	3.6
Cross Tee	1.2
Cross Tee	0.6
Size of face of Tee	24mm
Height of stork of the Tee	38mm
Colour	Smooth White
Material	high quality hot-dip galvanised steel with a...
System Picture	Exposed Tee Grid System
	
Fire Protection	Fire Punch outs
Main Tee Centres	1200mm
Cross Tee 1200 Centres (1200 ...	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 Econocal Calcium Silicate ceiling tiles size 1200 x 600 x 6mm with White vinyl face finish and aluminium foil backing laid onto Pelican Systems econogrid 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...

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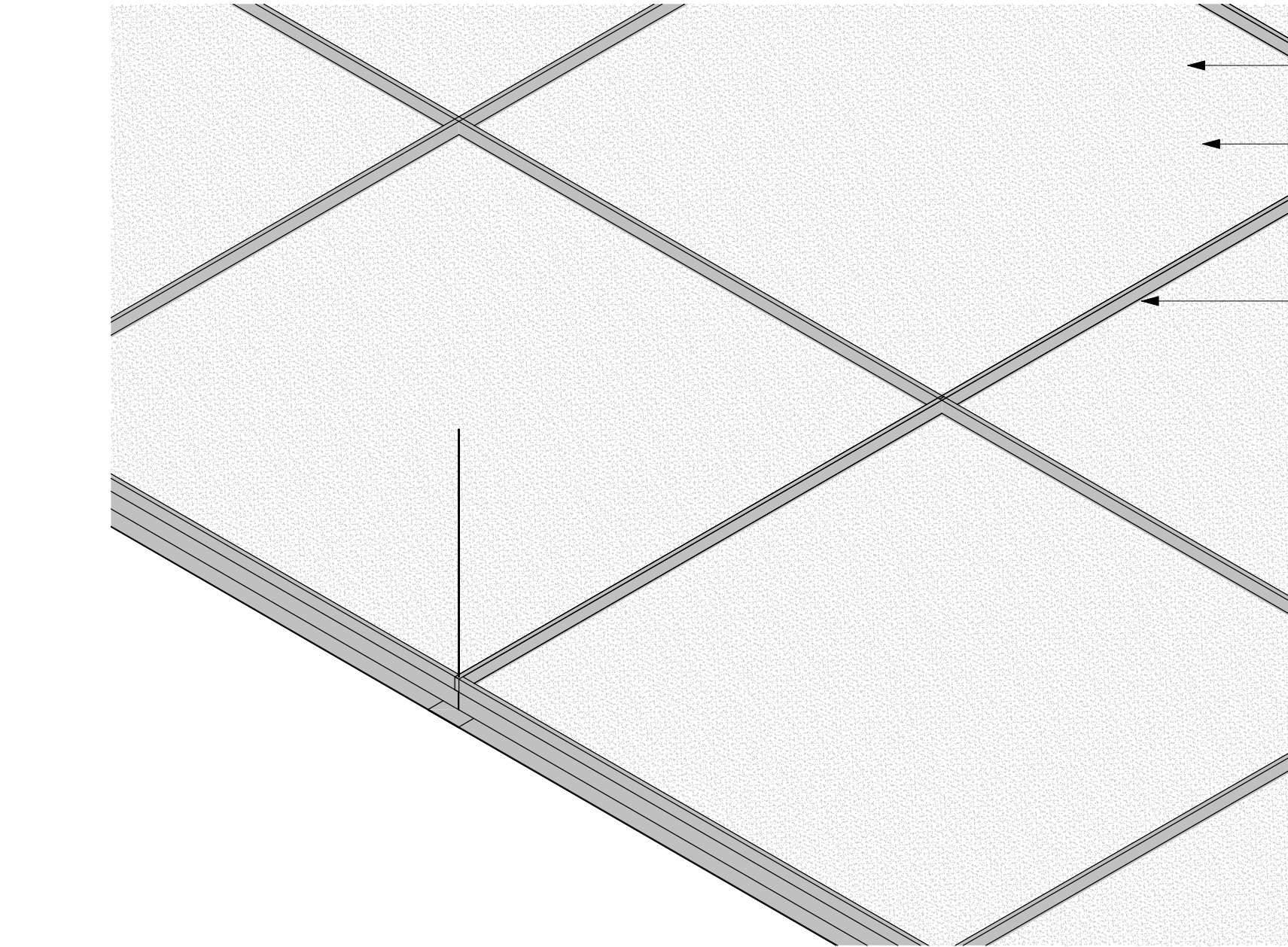
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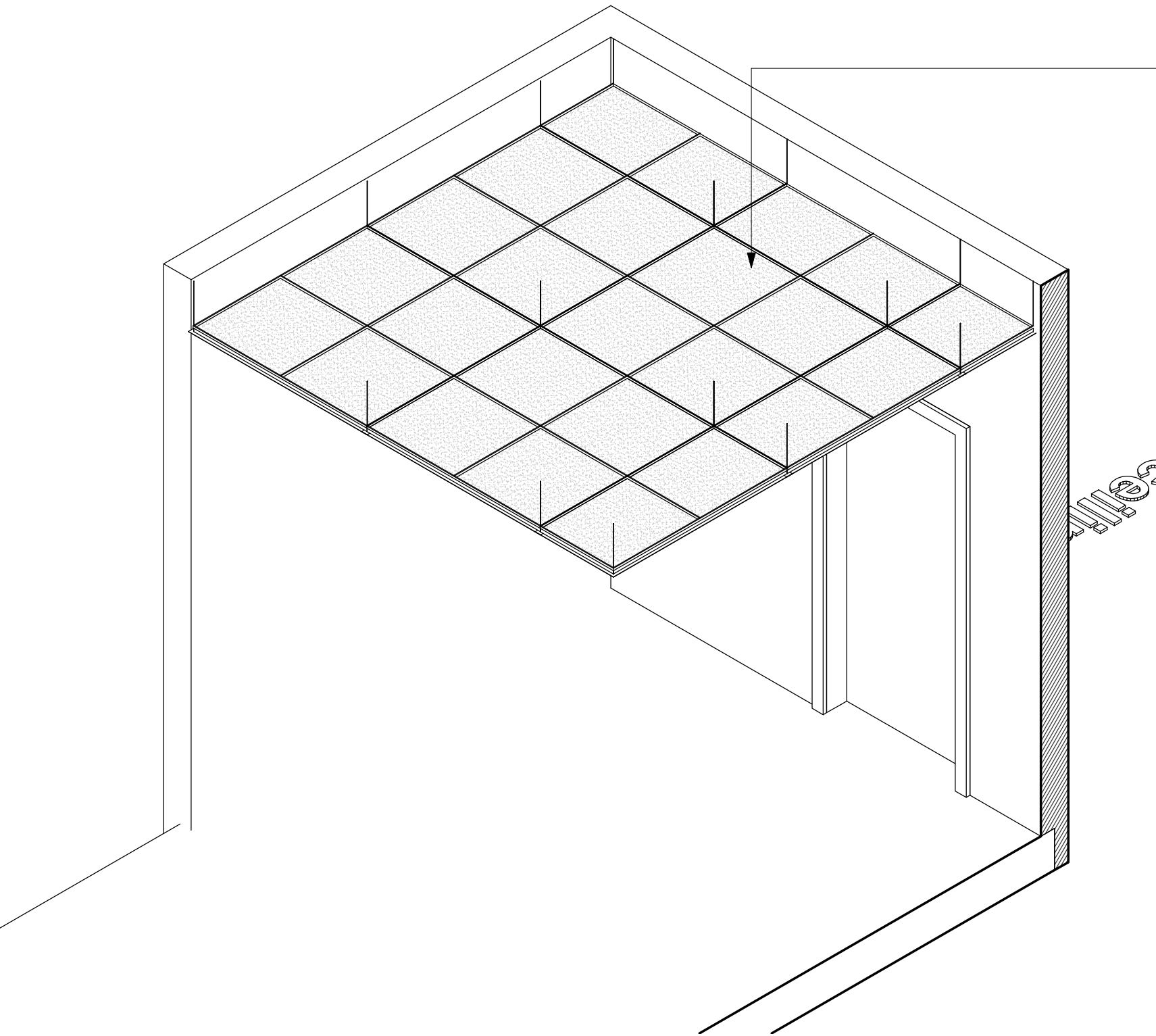
AMF THERMATEX® STAR



C3.1

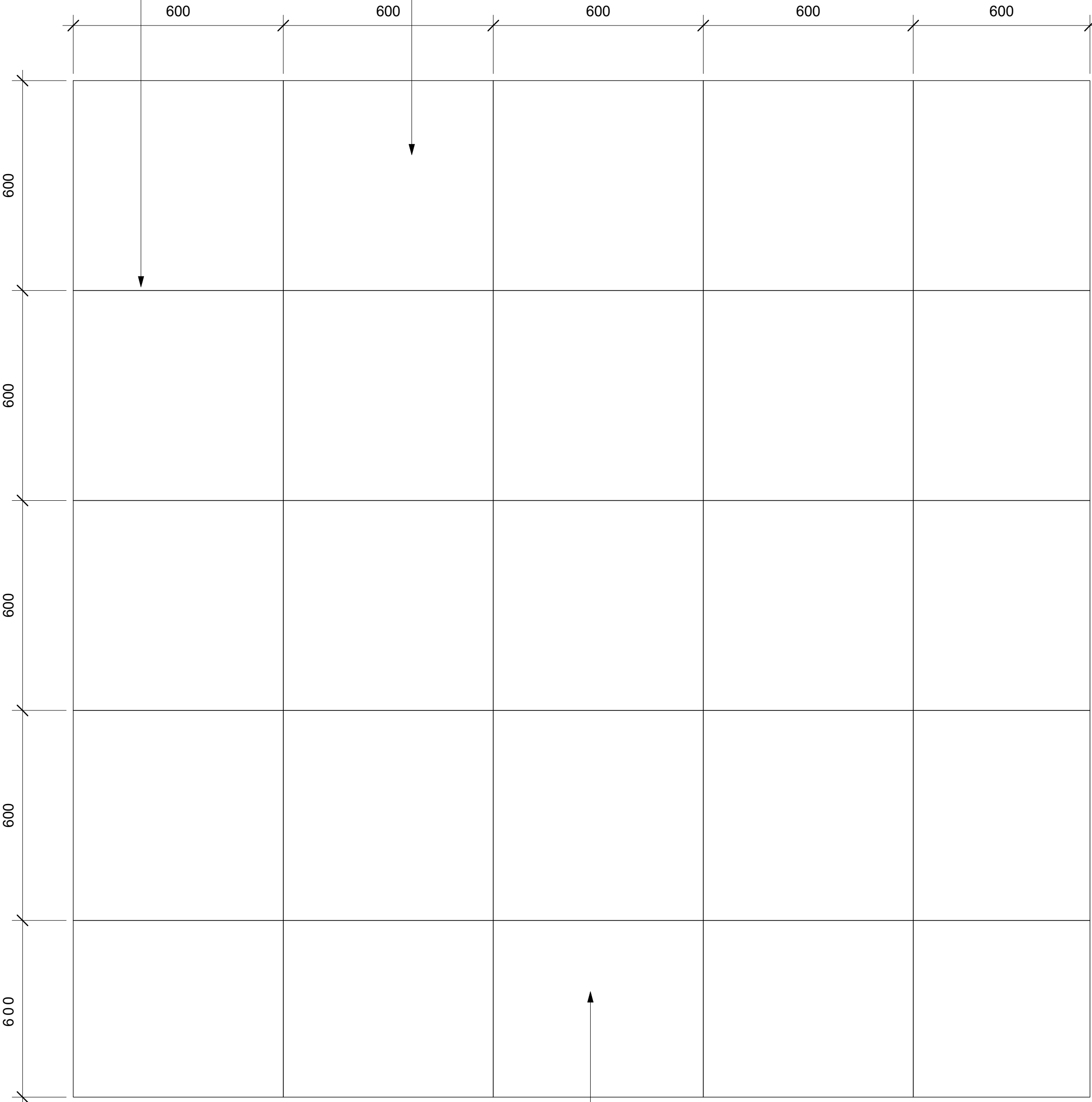
Smooth Tile with Perforations

Econogrid
Exposed Tee Grid
System



C3.1

Keynote Legend	
Key Value	Keynote Text
C3.1	Supply and install Pelican AMF Star ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid 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



C3.1

AMF Thermatex® Star

System	Acoustic Suspended Ceiling
Acoustic Tile	AMF Thermatex® Star
Size	1200 x 600 & 600 x 600
Appearance	Smooth Tile with perforations
Material	Mineral Wool
System	Suspended Ceiling
Picture	
Thickness / Weight	15 mm (c. 4.0 kg/m²)
Colour	White similar to RAL 9010
Edge Detail	
Building material	class A2-s1, d0 as per EN 13501-1
Fire Protection	F30 - F120 as per DIN 4102 part 2 (as per test certificate) REI30 - REI120 per EN 13501 part 2...
Sound absorption	EN ISO 354 αw = 0.60 as per EN ISO 11654...
Sound attenuation	Dn,f,w = 34 dB as per EN ISO 10848 CAC = 36dB as per ASTM E413-10...
Sound insulation	R w = 22 dB as per EN ISO 10848...
Practical sound absorption coefficient (αp)	
Light reflectance	Up to 90%
Thermal conductivity	λ = 0.052 - 0.057 W/mK as per DIN 52612
Air permeability	PM1 (≤ 30 m³/hm²) as per DIN 18177
Humidity	Up to 95% RH
Green	Blue Angel Certification
Suspended System	Econogrid
Length of Grid System	M
Main Tee	3.6
Cross Tee	1.2
Cross Tee	0.6
Size of face of Tee	24mm
Height of stork of the Tee	38mm
Colour	Smooth White
Material	high quality hot-dip galvanised steel with a...
System	Exposed Tee Grid System
Picture	
Fire Protection	Fire Punch outs
Main Tee Centres	1200mm
Cross Tee 1200 Centres (120...	600mm
Cross Tees 600 mm (600 x 600) 600mm into the 1200mm cross tee	
Suspending System	2.5mm thick Galvanised Hanger Wire/19mm
Accessories	Hanger Strap suspended at 1200 centres
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 Wire to be put through the Main tee hole and Hanger Wire	wound three times around itself
Shadowline	

Specifications	Supply and install Pelican AMF Star ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid 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...
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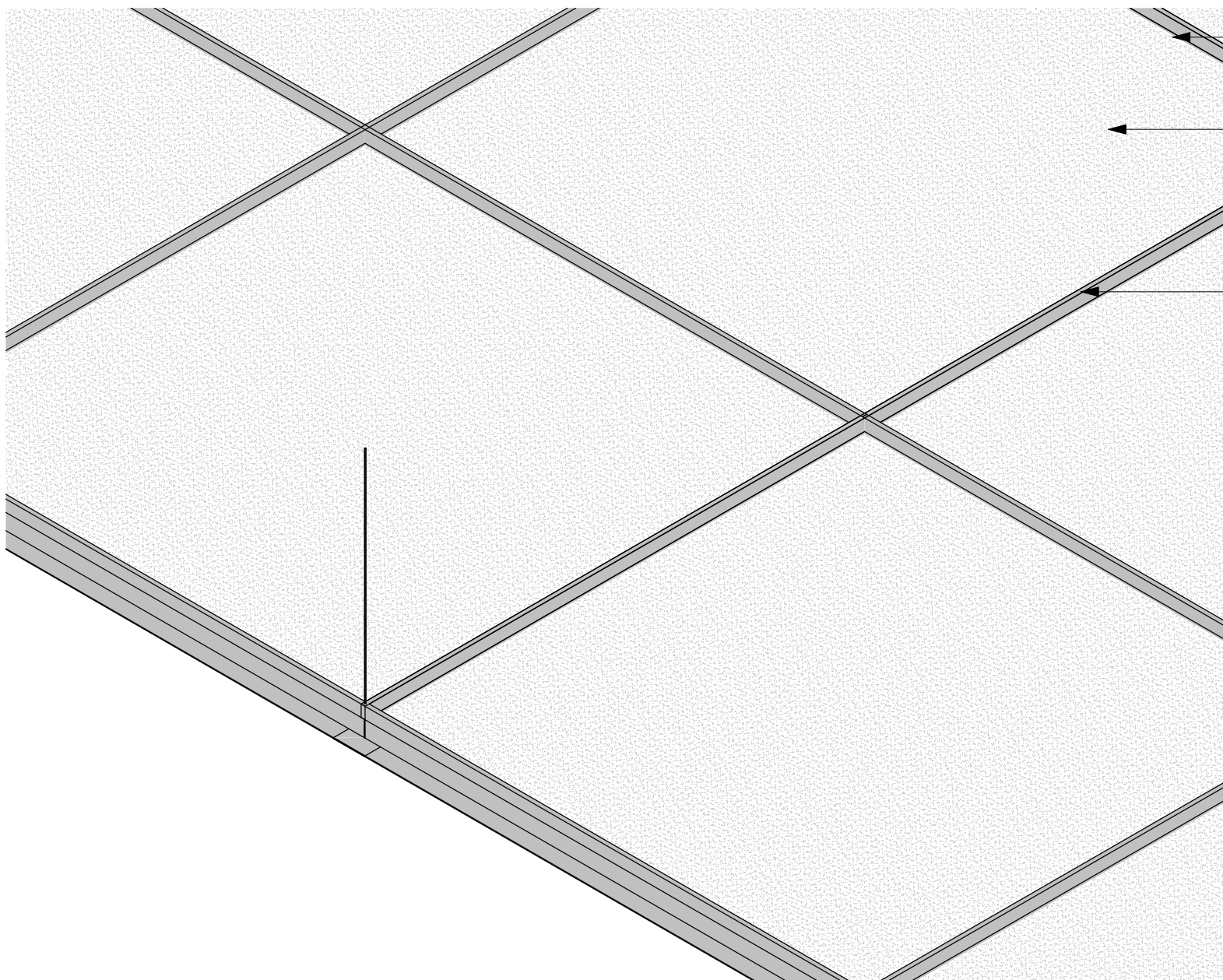
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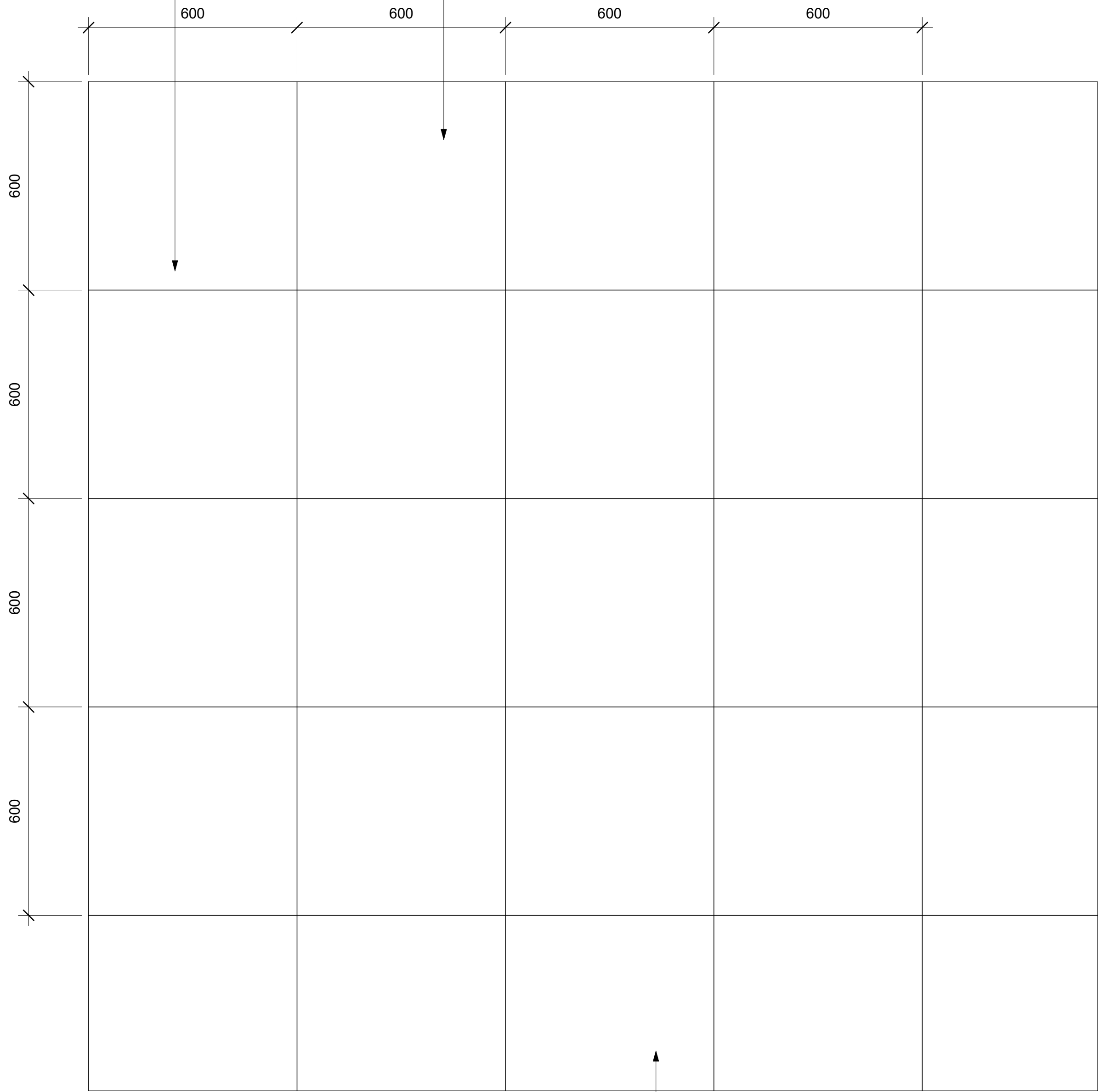
AMF THERMATEX® MERCURE



C3.7

Small Fissured Tile

Econogrid
Exposed Tee Grid
System



C3.7

Keynote Legend	
Key Value	Keynote Text
C3.7	Supply and install Pelican AMF Mercure ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid 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

AMF Thermatex® Mercure

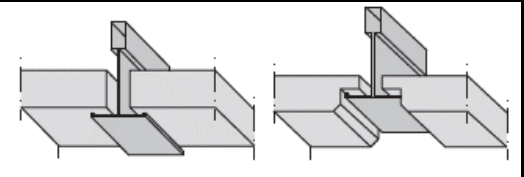
System
Acoustic Tile
Size
Appearance
Material
System
Picture

Acoustic Suspended Ceiling
AMF Thermatex® Mercure
1200 x 600 & 600 x 600
Small fissured
Mineral Wool
Suspended Ceiling



Thickness / Weight
Colour
Edge Detail

15 mm (c. 4.0 kg/m²)
White similar to RAL 9010



Building material
Fire Protection

class A2-s1, d0 as per EN 13501-1
F30 - F120 as per DIN 4102 part 2 (as per test certificate) REI30 - REI120 per EN 13501 part 2...

Sound absorption

EN ISO 354
α_w = 0.60 as per EN ISO 11654...

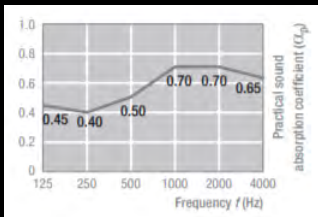
Sound attenuation

D_{n,f,w} = 34 dB as per EN ISO 10848
CAC = 36dB as per ASTM E413-10...

Sound insulation

R_w = 21dB as per ISO 10140-2

Practical sound absorption
coefficient (α_p)



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

Up to 90%
λ = 0.052 - 0.057 W/mK as per DIN 52612
PM1 (≤ 30 m³/hm²) as per DIN 18177
Up to 95% RH
Blue Angel Certification
Econogrid
M

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

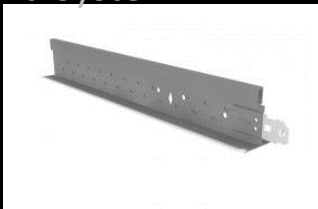
3.6
1.2
0.6
24mm
38mm

Colour
Material

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

System
Picture

Exposed Tee Grid System



Fire Protection
Main Tee Centres
Cross Tee 1200 Centres (120...

Fire Punch outs
1200mm
600mm

Cross Tees 600 mm (600 x 600) 600mm into the 1200mm cross tee

Suspending System...

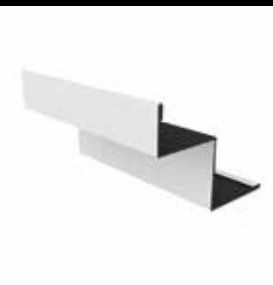
2.5mm thick Galvanised Hanger Wire/19mm...

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
Shadowline

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



Specifications

Supply and install Pelican AMF Mercure ceiling
tiles size (1200 x 600) or (600 x 600) x 15mm laid
onto Pelican Systems econogrid 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 centre...

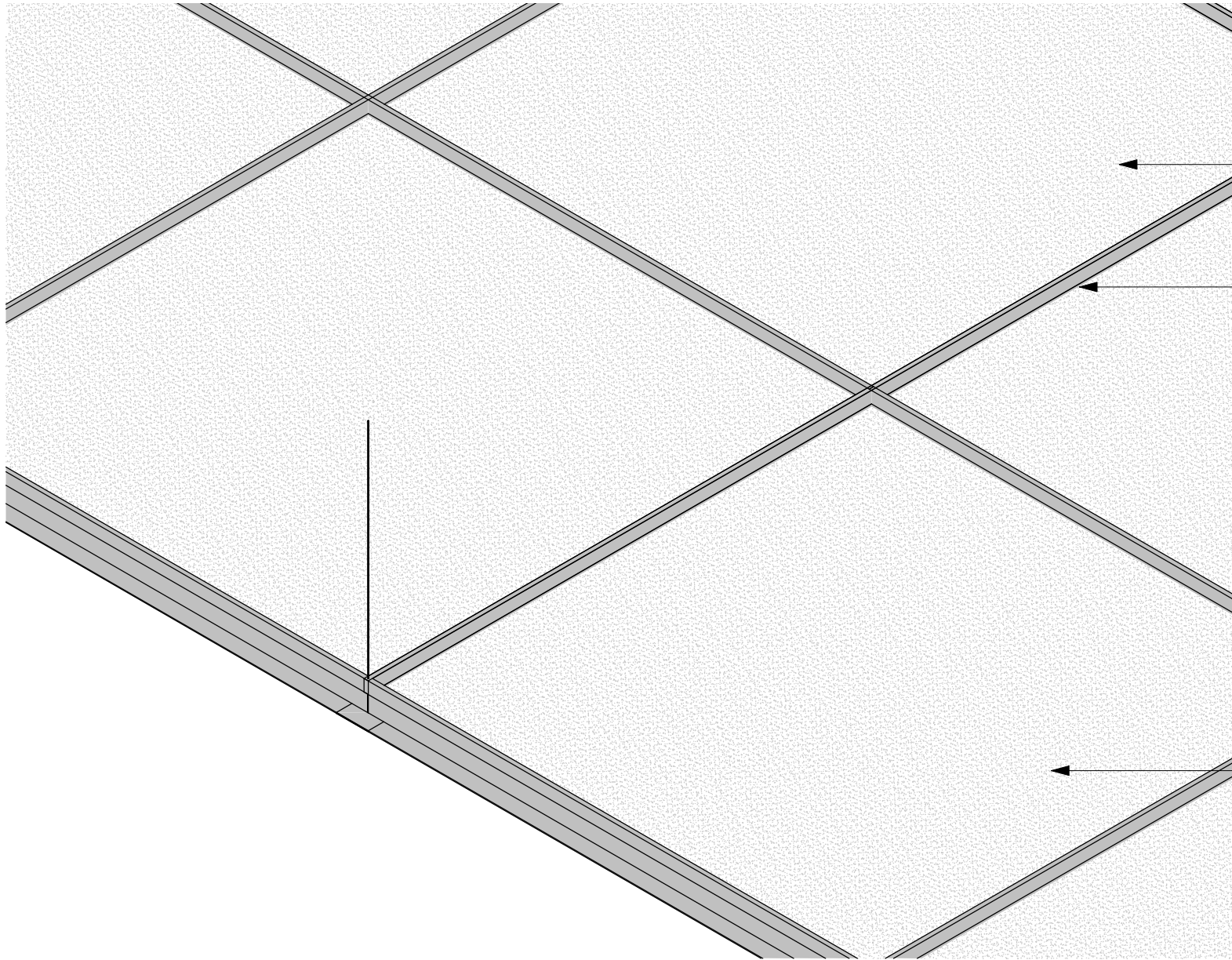
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AMF THERMATEX® FINE STRATOS MICRO-PERFORATED

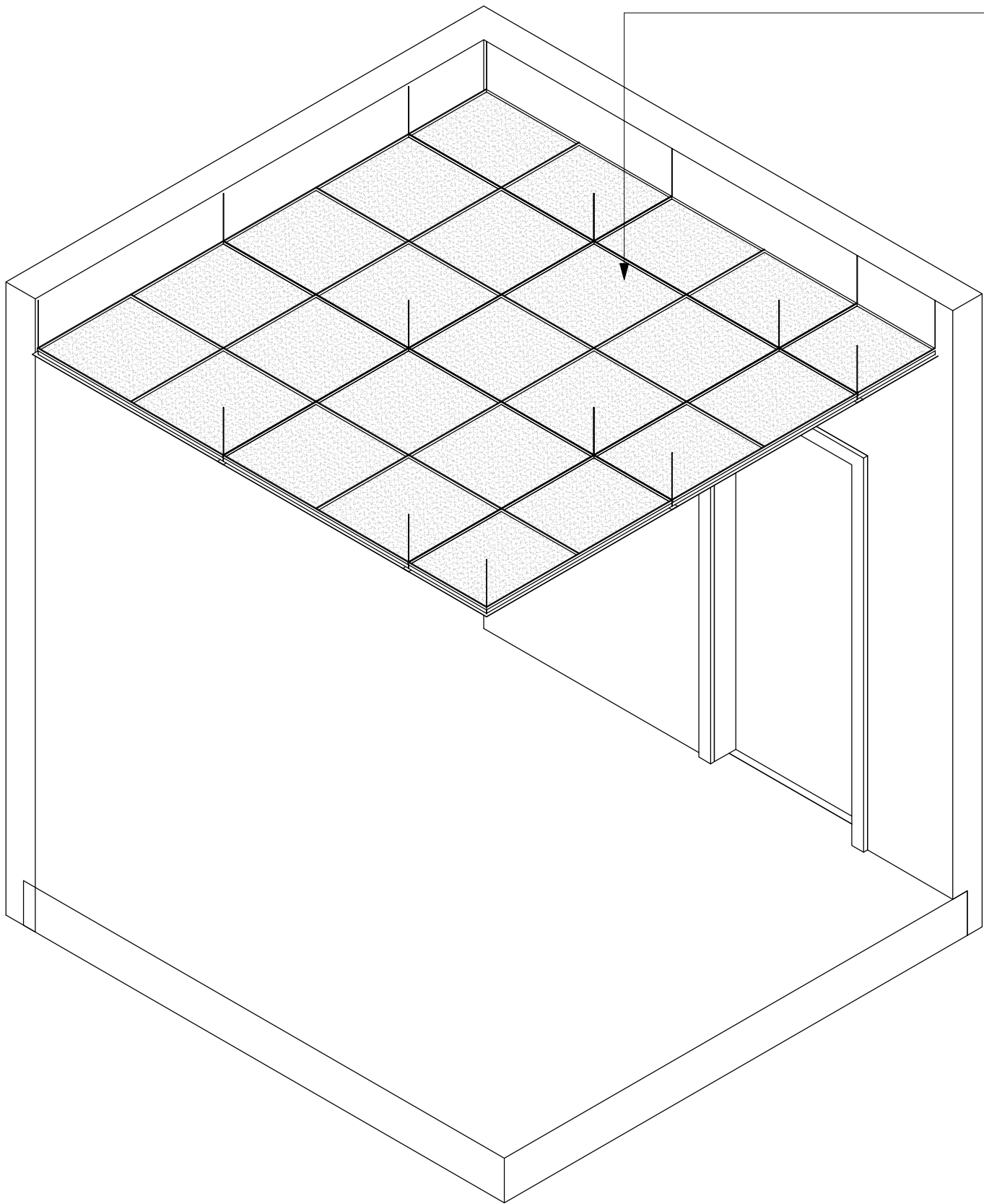


Light Textured Tile

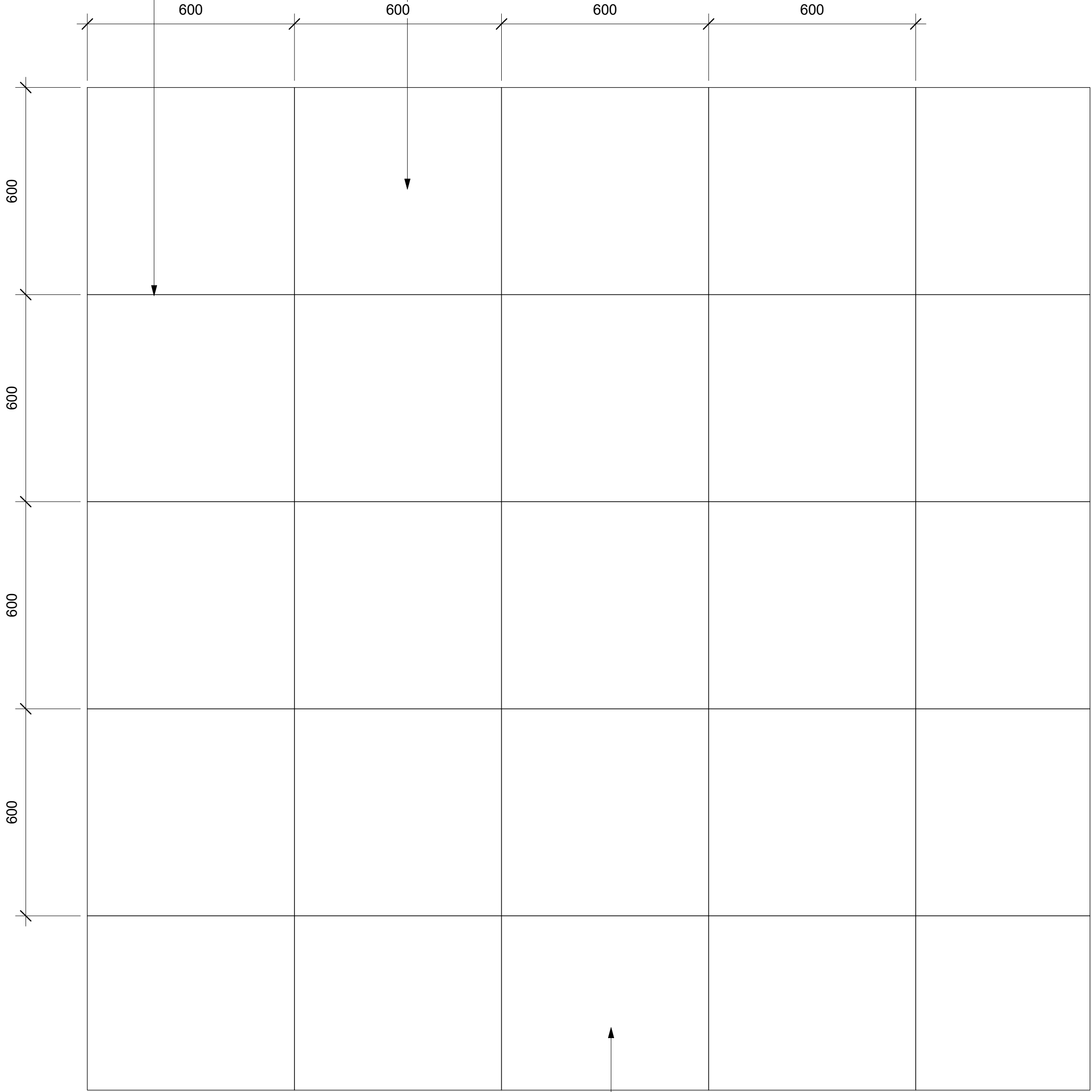
Econogrid
Exposed Tee Grid
System

C3.8

C3.8



Keynote Legend	
Key Value	Keynote Text
C3.8	Supply and install Pelican AMF Fine Stratos Micro ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid 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



C3.8

AMF Thermatex®	Fine Stratos Micro-Perforated
System	Acoustic Suspended Ceiling
Acoustic Tile	AMF Thermatex® Fine Stratos Micro-Perforated
Size	1200 x 600 & 600 x 600
Appearance	Light textured
Material	Mineral Wool
System	Suspended Ceiling
Picture	



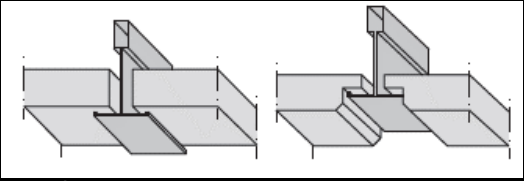
Thickness / Weight

Colour

Edge Detail

15 mm (c. 4.0 kg/m²)

White similar to RAL 9010



Building material

Fire Protection

class A2-s1, d0 as per EN 13501-1

F30 - F120 as per DIN 4102 part 2 (as per test certificate) REI30 - REI120 per EN 13501 part 2...

Sound absorption

EN ISO 354 α_w = 0.60 as per EN ISO 11654 NRC = 0.60 as per ASTM C 423

Sound attenuation

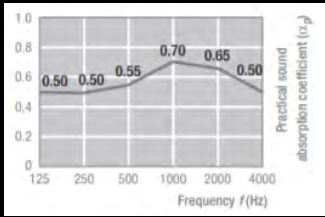
D_n,f,w = 34 dB as per EN ISO 10848

CAC = 36dB as per ASTM E413-10...

Sound insulation

R_w = 22 dB as per EN ISO 10848...

Practical sound absorption coefficient (α_p)



Light reflectance

Thermal conductivity

Air permeability

Humidity

Green

Suspended System

Length of Grid System

Up to 90%

λ = 0.052 - 0.057 W/mK as per DIN 52612

PM1 ($\leq 30 \text{ m}^3/\text{hm}^2$) 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

3.6

1.2

0.6

24mm

38mm

Colour

Material

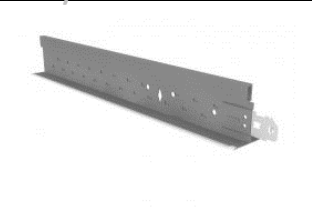
Smooth White

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

System

Picture

Exposed Tee Grid System



Fire Protection

Main Tee Centres

Cross Tee 1200 Centres (120...

Fire Punch outs

1200mm

600mm

Cross Tees 600 mm (600 x 600) 600mm into the 1200mm cross tee

Suspending System...

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 Fine Stratos Micro ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid 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 1200m...

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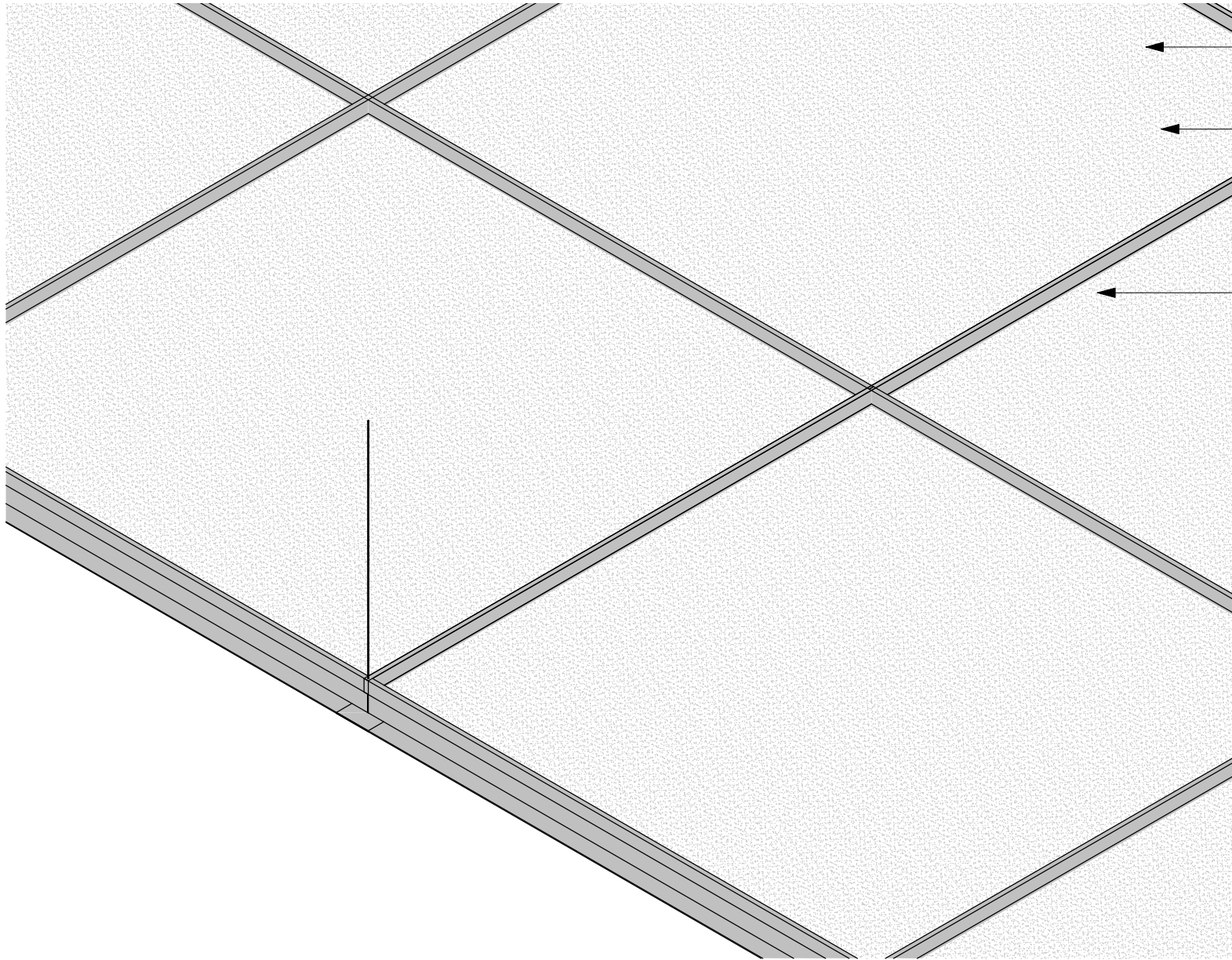
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AMF THERMATEx® THERMOFON (SMOOTH WHITE)



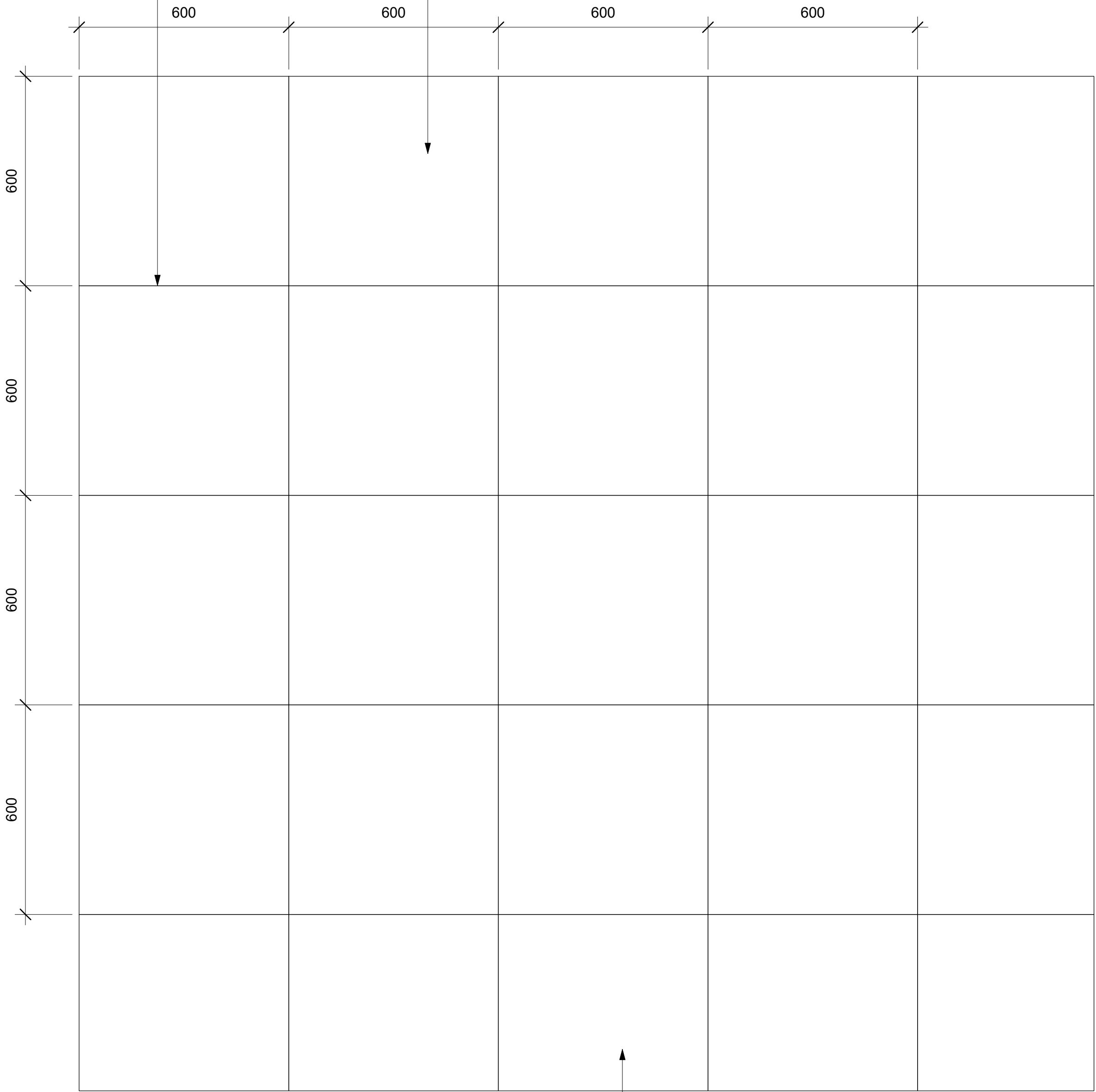
C3.9

Smooth White Acoustic Fleece

Econogrid
Exposed Tee Grid
System

C3.9

Keynote Legend	
Key Value	Keynote Text
C3.9	Supply and install Pelican AMF Thermofon White ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid 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



C3.9

AMF Thermatex® Thermofon (Smooth White)

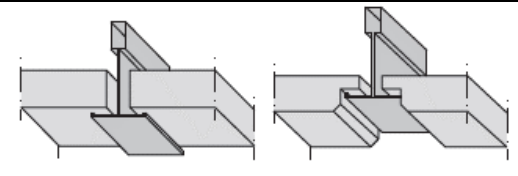
System
Acoustic Tile
Size
Appearance
Material
System
Picture

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



Thickness / Weight
Colour
Edge Detail

15 mm (c. 2.6 kg/m²)
White similar to RAL 9010



Building material
Fire Protection

class A2-s1, d0 as per EN 13501-1

Sound absorption

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

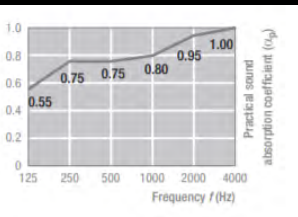
Sound attenuation

$D_{n,f,w} = 28$ 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 (ap)



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

Up to 88%
 $\lambda = 0.038$ W/mK as per EN 12667
PM1 (≤ 30 m³/hm²) as per DIN 18177
Up to 95% RH
Blue Angel Certification
Econogrid
M

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

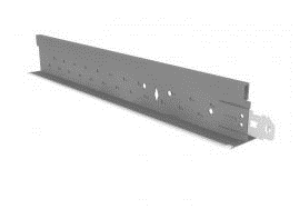
3.6
1.2
0.6
24mm
38mm

Colour
Material

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

System
Picture

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...

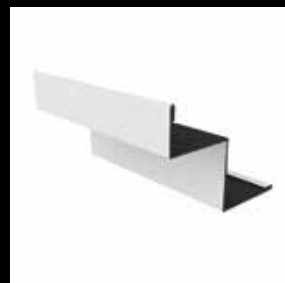
Fixings 19mm Hanger Strap
suspended at 1200 centres

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
White ceiling tiles size (1200 x 600) or (600 x
600) x 15mm laid onto Pelican Systems
econogrid 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...

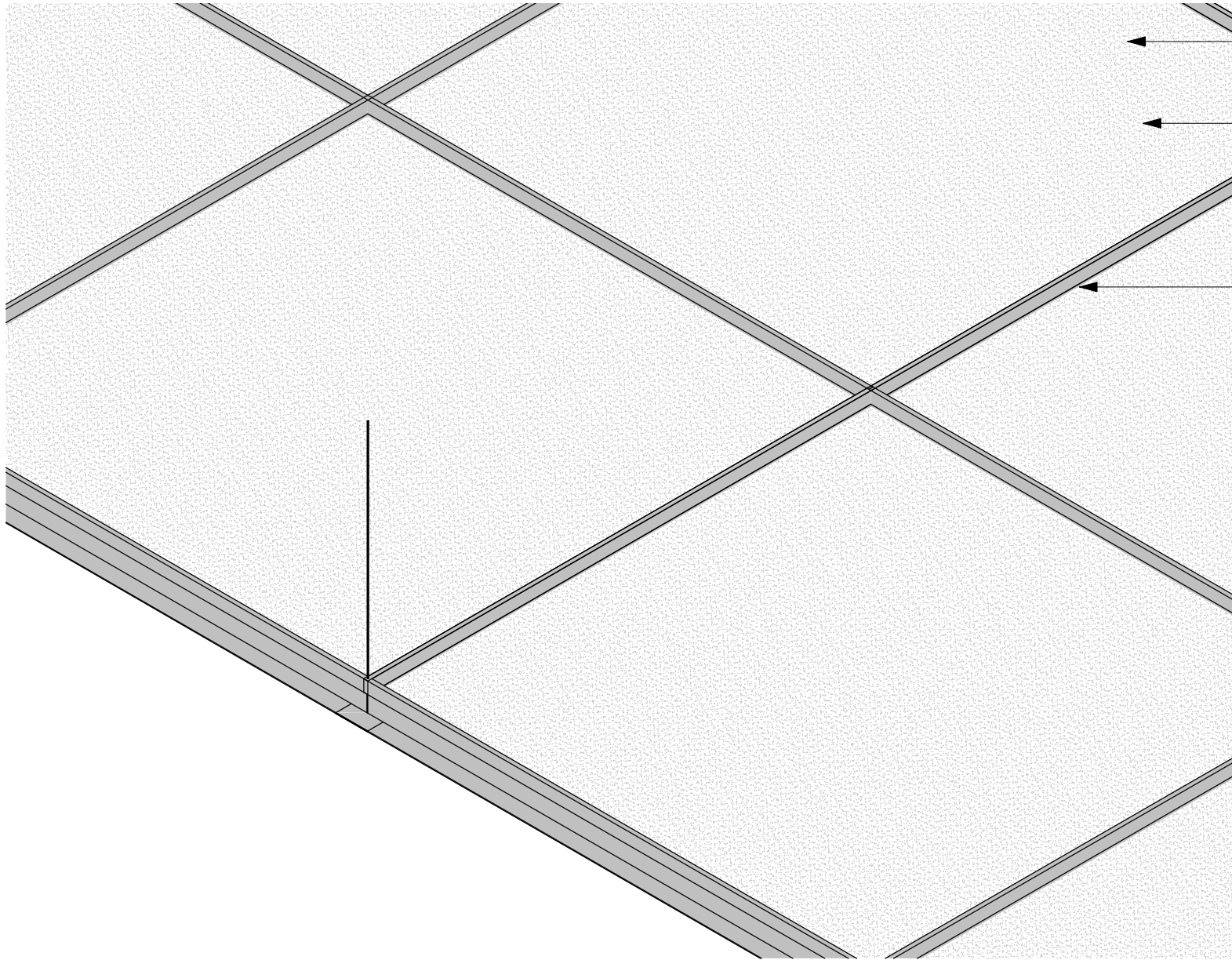
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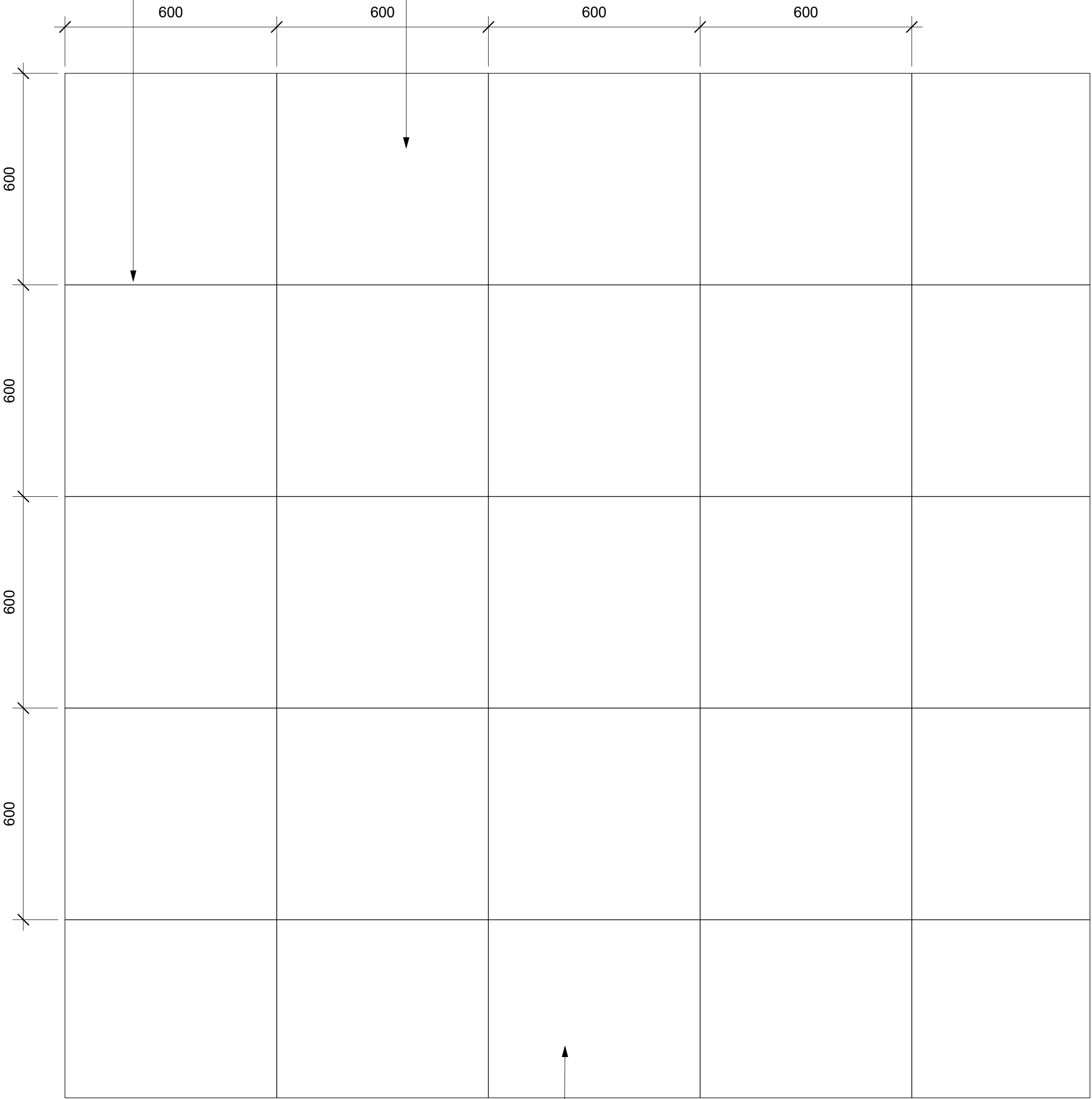
AMF THERMATEx® THERMOFON (SMOOTH BLACK)



C3.10

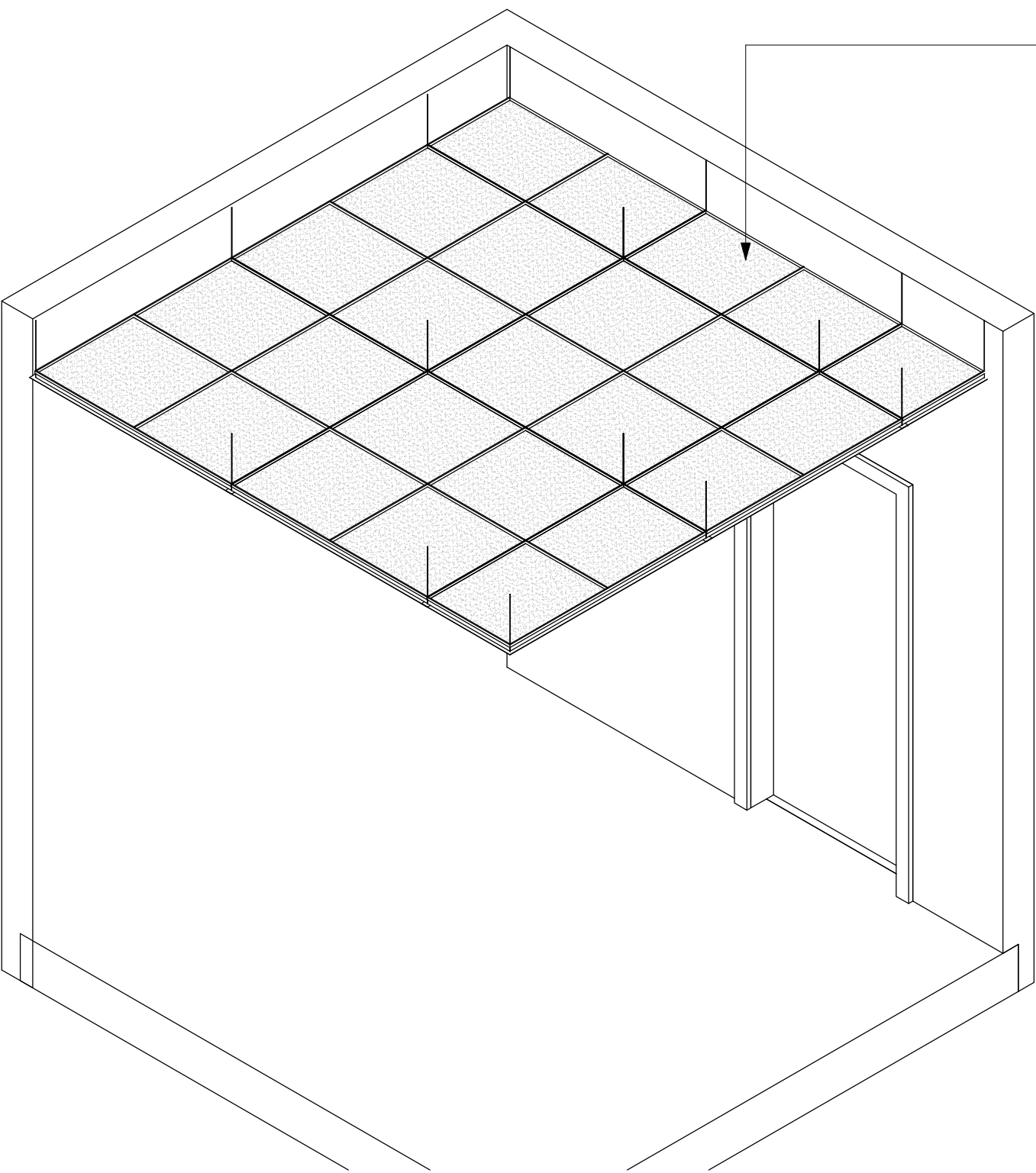
Smooth Black Acoustic Fleece

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 Suspended Ceiling
Acoustic Tile	AMF Thermatex® Thermofon
Size	1200 x 600 & 600 x 600
Appearance	Smooth black acoustic fleece
Material	Mineral Wool
System	Suspended Ceiling
Picture	
Thickness / Weight	15 mm (c. 2.6 kg/m²)
Colour	Black
Edge Detail	
Building material	Up to black 3,8%
Fire Protection	
Sound absorption	EN ISO 354 α_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 (ap)	
Light reflectance	Up to black 3,8%
Thermal conductivity	λ = 0.038 W/mK as per EN 12667
Air permeability	PM1 (≤ 30 m³/hm²) as per DIN 18177
Humidity	Up to 95% RH
Green	Blue Angel Certification
Suspended System	Econogrid
Length of Grid System	M
Main Tee	3.6
Cross Tee	1.2
Cross Tee	0.6
Size of face of Tee	24mm
Height of stork of the Tee	38mm
Colour	Smooth Black
Material	high quality hot-dip galvanised steel with a...
System	Exposed Tee Grid System
Picture	
Fire Protection	Fire Punch outs
Main Tee Centres	1200mm
Cross Tee 1200 Centres (1200 ...	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...

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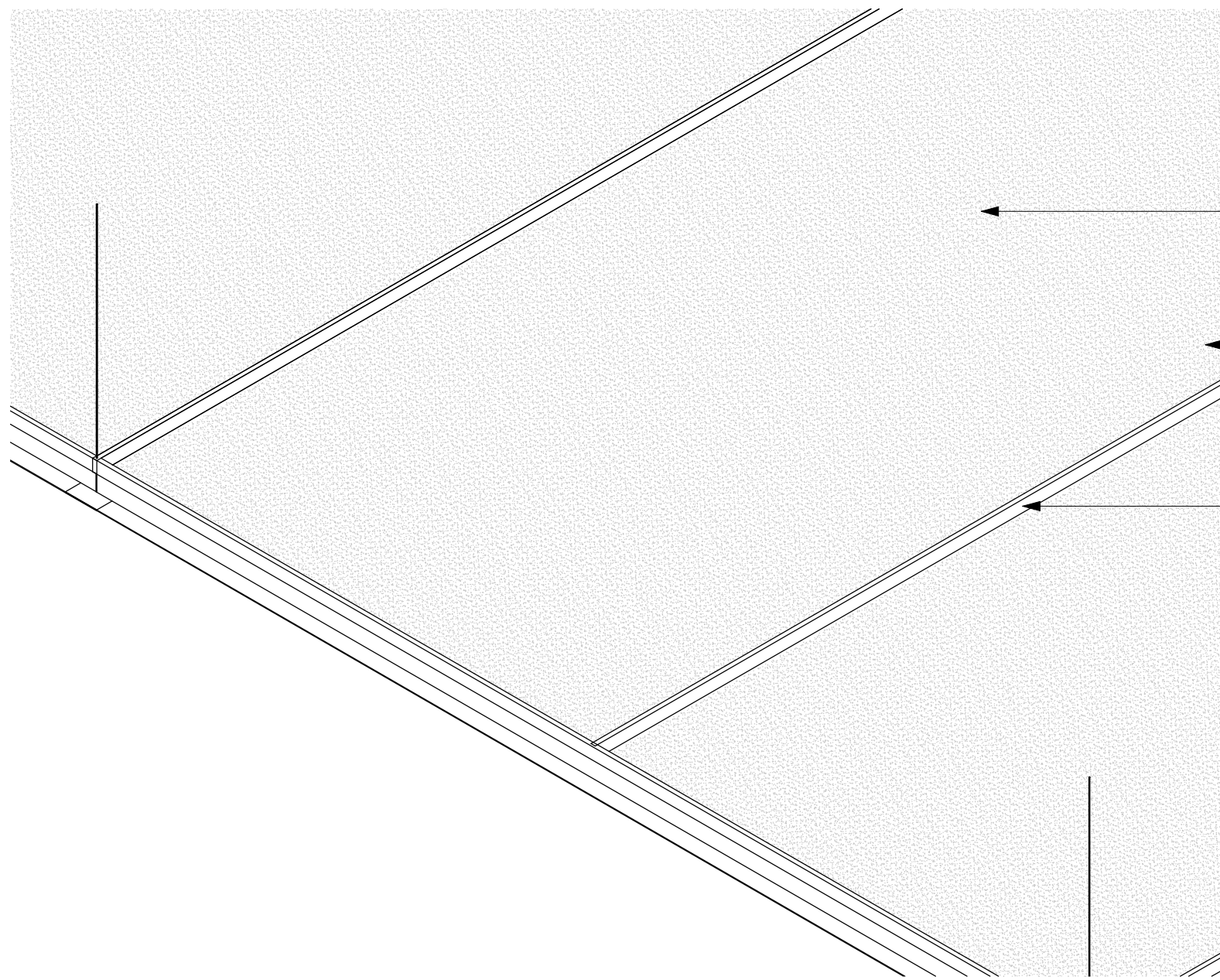
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HERADESIGN SUSPENDED CEILING

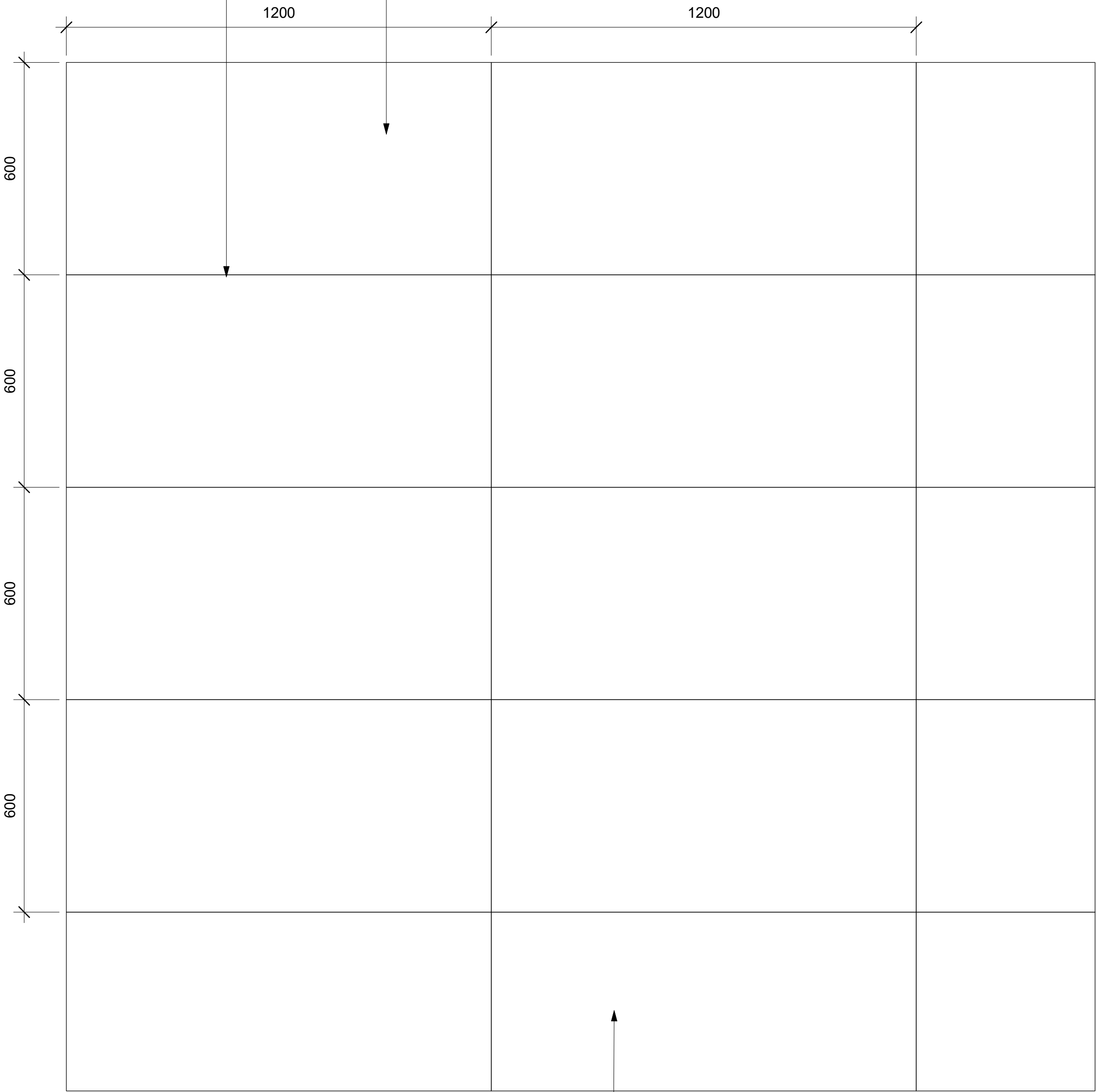


C3.16

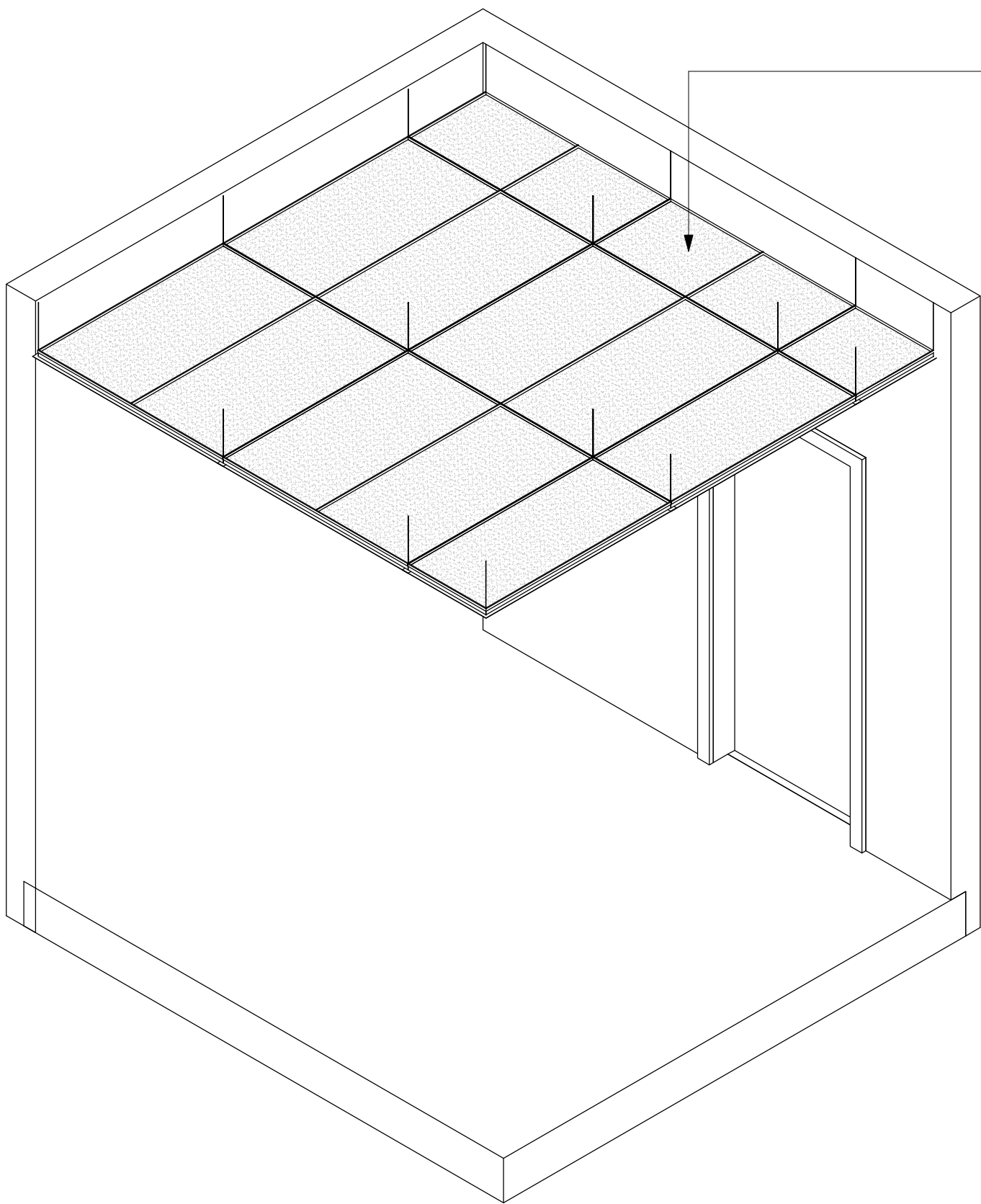
HERADESIGN® Fine Tile

Econogrid
Exposed Tee Grid
System

Keynote Legend	
Key Value	Keynote Text
C3.16	Supply and install Pelican Heradesign ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid 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



C3.16



C3.16

Heradesign Suspended Ceiling

System	Acoustic Wood Wool Suspended Ceiling
Acoustic Tile	HERADESIGN® fine
Size	1200 x 600
Appearance	Single layer layer magnesite-bonded wood wool acoustic panel (Fibre width 2 mm)....
Material	Wood Wool
System	Suspended Ceiling
Picture	
Thickness / Weight	15mm
Colour	White
Edge Detail	
Fire Protection	DIN 13501-1: B-s1, d0
Sound absorption	NRC 0.70
Humidity	up to 95%
Green	Blue Angel Certification
Specification	Supply and install Pelican Heradesign Fine ceiling tiles size 1200 x 600 x 15mm with square edge laid on Pelican Econogrid pre-painted white exposed tee grid system including fire safety punch outs. Main tees...
Suspended System	Econogrid
Length of Grid System	M
Main Tee	3.6
Cross Tee	1.2
Cross Tee	0.6
Size of face of Tee	24mm
Height of stork of the Tee	38mm
Colour	Smooth White
Material	high quality hot-dip galvanised steel with a...
System	Exposed Tee Grid System
Picture	
Fire Protection	Fire Punch outs
Main Tee Centres	1200mm
Cross Tee 1200 Centres (1200 x...	600mm
Cross Tees 600 mm (600 x 600)	600mm into the 1200mm cross tee
Suspending System Accessories	2.5mm thick Galvanised Hanger Wire/19m...
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 Heradesign ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid 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 Hang...

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