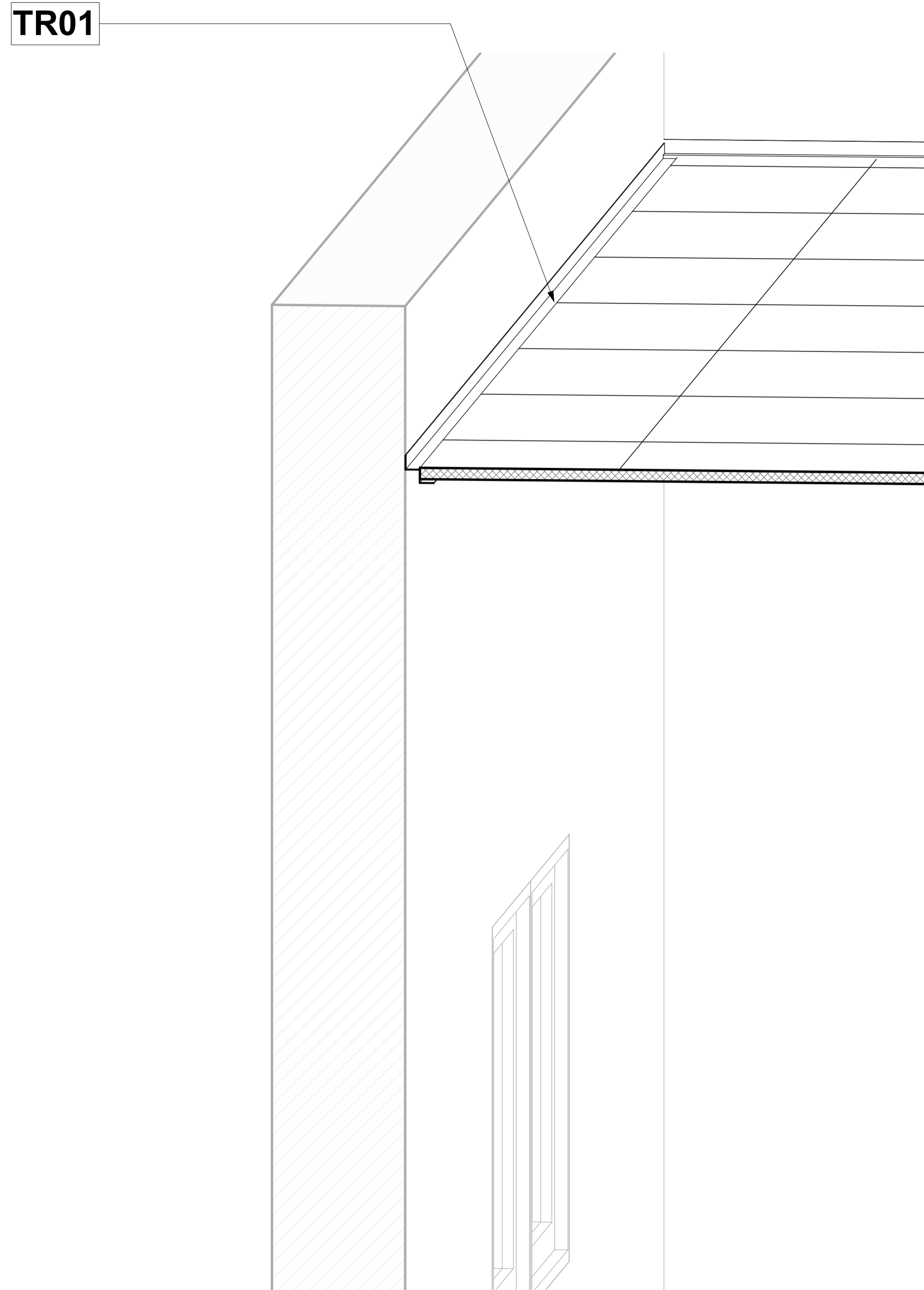


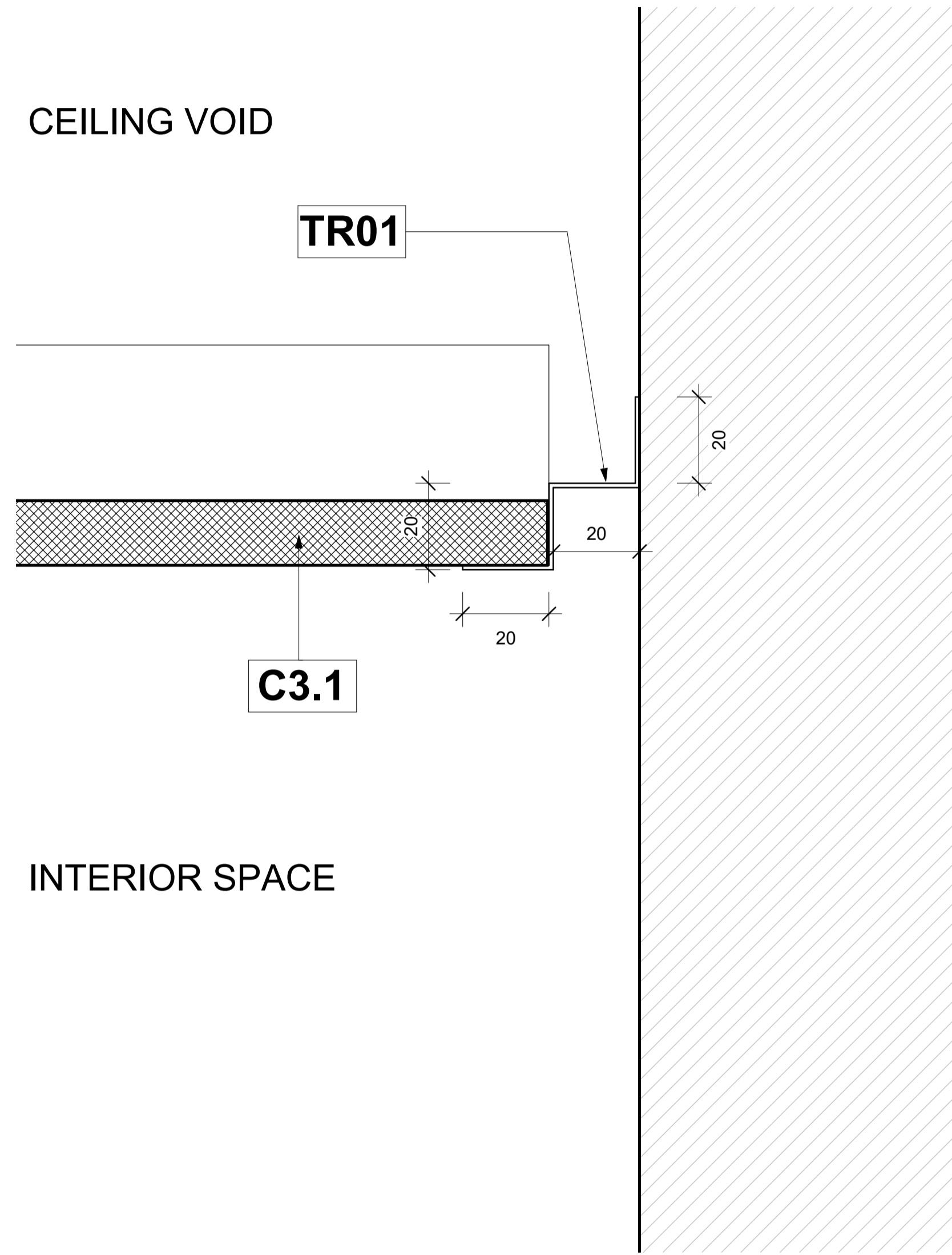
Ceiling Trims - PS1 Shadowline used with econogrid



TR01 - PS1 Shadowline used with econogrid - 3D

Scale

Keynote Legend	
Key Value	Keynote Text
C3.1	Supply and install Pelican Systems Knauf Ceiling Solutions (KCS) Thermatex Star ceiling tiles size (1200 x 600) or (600 x 600) x 15mm laid onto Pelican Systems econogrid consisting of econogrid. 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
TR01	PS1 Shadowline used with econogrid. Ceiling perimeter to be finished with pre-painted Shadowline wall trim. An aluminium ceiling profile designed to create a 20 x 20mm Shadowline between an exposed suspended ceiling and the perimeter wall.



TR01 - PS1 Shadowline used with econogrid - Section

Scale 1 : 1

TR01 - PS1 Shadowline used with econogrid															
System	Ceiling Trims														
Type of Product	PS1 Shadowline used with econogrid														
Recommended Areas	Ceiling Perimeter														
Technical Spec	PS1 (20 x 20) Aluminium used with econogrid														
Material	Aluminium														
Picture															
Size and Thickness	20mm x 20mm														
Colour Options	White														
Building material information	N/A														
Fire Protection	N/A														
Sound absorption	N/A														
Sound attenuation	N/A														
Sound insulation	N/A														
Practical sound absorption coefficient (α _p)	<table border="1"> <caption>Practical sound absorption coefficient (α_p) vs Frequency f (Hz)</caption> <thead> <tr> <th>Frequency f (Hz)</th> <th>Practical sound absorption coefficient (α_p)</th> </tr> </thead> <tbody> <tr> <td>125</td> <td>0.50</td> </tr> <tr> <td>250</td> <td>0.40</td> </tr> <tr> <td>500</td> <td>0.55</td> </tr> <tr> <td>1000</td> <td>0.70</td> </tr> <tr> <td>2000</td> <td>0.65</td> </tr> <tr> <td>4000</td> <td>0.45</td> </tr> </tbody> </table>	Frequency f (Hz)	Practical sound absorption coefficient (α _p)	125	0.50	250	0.40	500	0.55	1000	0.70	2000	0.65	4000	0.45
Frequency f (Hz)	Practical sound absorption coefficient (α _p)														
125	0.50														
250	0.40														
500	0.55														
1000	0.70														
2000	0.65														
4000	0.45														
Light reflectance	N/A														
Thermal conductivity	N/A														
Air permeability	N/A														
Humidity	N/A														
Green Rating	N/A														
Specifications	Ceiling perimeter to be finished with pre-painted Shadowline wall trim. An aluminium ceiling profile designed to create a 20 x 20mm Shadowline between an exposed suspended ceiling and the perimeter wall.														
Notes															



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