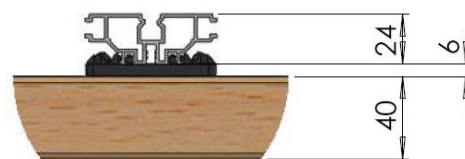
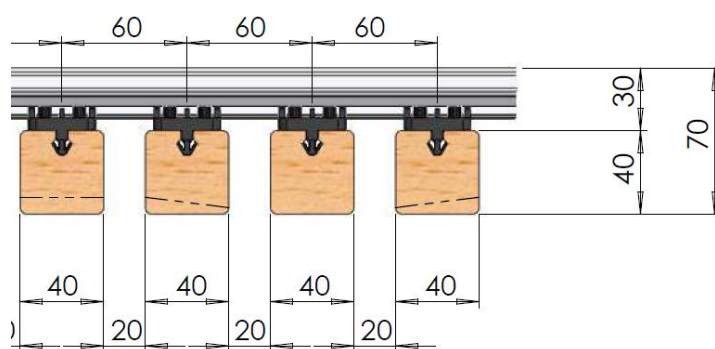


HOTwood ash
3D QuickClip® Acoustic
3DQC-A-20

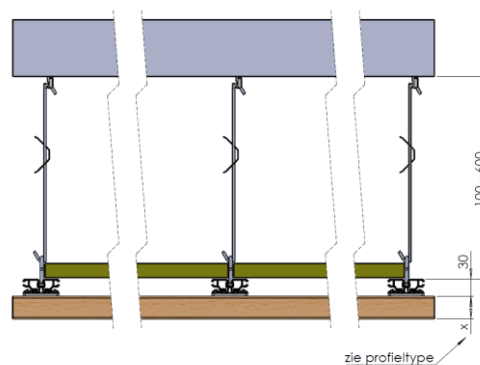
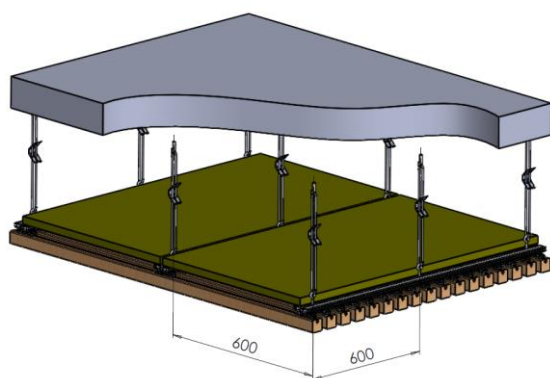
Interval of 20mm

Acoustic ceiling



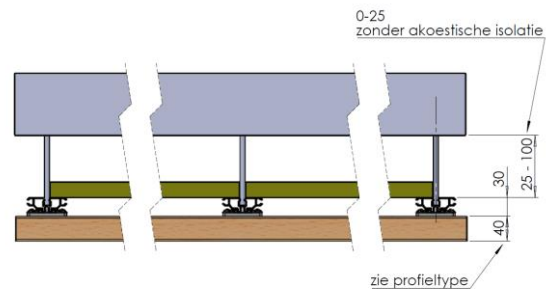
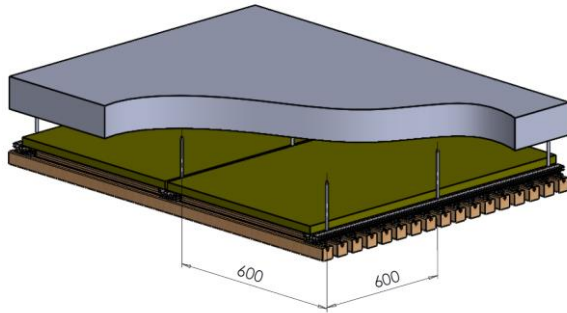
Suspension system with adjustable fixation to the ceiling

Air gap from 100mm to 600mm



System with frame screws

Air gap from 25mm to 100mm



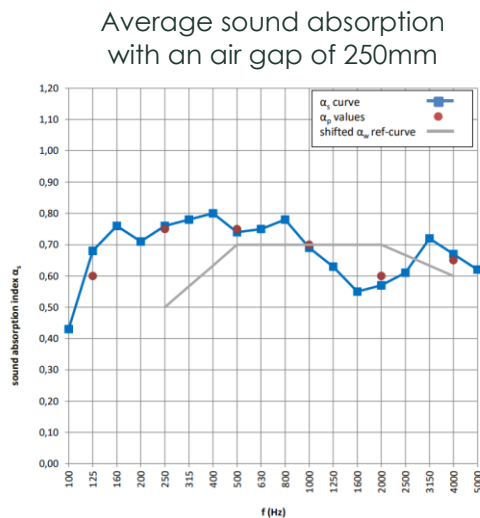
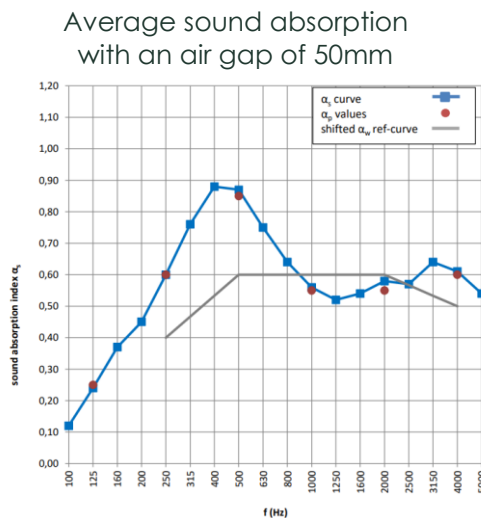
Technical specifications

Board dimensions	40mm (thickness) x 40mm (width) x ± 1500 mm/+
Aluminium joist dimensions	24mm (thickness) x 63mm (width)
Total thickness	70mm (profile 40mm + clip 6mm + aluminium joist 24mm)
Gap between boards	20mm
Centre distance of boards	60mm
Wood variety	HOTwood ash (thermally treated ash)
Certification	PEFC
Durability class	1 (CATAS certificate available upon request)
Moisture content	4-6%
Bending strength	81.9N/mm ²
Modulus of elasticity	15.68kN/mm ²
Density	603kg/m ³
Width shrinkage for EMC 35-65%	0.34%

Acoustic specifications

High sound absorption thanks to the 602 - 25mm Isover Climliner Slab, a solid, glass wool panel, clad on one side with a sheet of reinforced black glass

Sound absorption Class C, calculated according to the ISO 11654 standard



Installation system

QuickClip® cladding is delivered with the Grad® installation system. Reverse side has a 5.8mm x 11.8mm groove into which Grad® clips (in polyoxymethylene, a plastic derivative) slot perfectly. All plastic clips are pre-installed on a black painted aluminium rail. Their centre distance is always adjusted to suit the profile.

Installation instructions, see https://youtu.be/ooUzzRAAJ_Q