

Proposed Materials:

	External Cladding	Windows
Material	Aluminium cladding - to be similar to the Vieo Warm Wall System, with build up to meet acoustic performance requirements.	Aluminium or similar
Visual		
Colour	Alaska Grey (RAL 7000) or Raven (RAL 7021) or similar	Colour to complement the cladding
Example Build Up	EC 25-454 Vieo Aluminium Cladding 25mm RocBar 25mm RocSlab25 Insulation 205mm RocSlab Insulation (thickness can be adjusted to achieve thermal requirements) 1.6mm S450 Galvanized steel tophat 50mm deep 50mm RocSlab Insulation Minimum Class B Vapour Control Layer Facing cement particle board Steel framing system Upgrades to facades requiring extra acoustics: Internal room lining of 3 layers of 15 mm SoundBloc (or similar dense plasterboard) 200mm steel stud mounted on a resilient bar; 150mm mineral wool in the cavity, with a density of at least 40kgm-3 2 x 18 mm cement particle board to slab edge (exact build up to be confirmed)	-

