

Horizontal Wall Cladding System with Rockwool Insulation – 0.35 'U' Value

Q SYSTEM HR 35

All the benefits of our HG 35 cladding system but with even better sound transmission characteristics. Available in a wide range of external profile options, colours and coatings this solution is ideal for use on prestigious public sector projects.

SPECIFICATION	
External Sheet	0.70mm thick colour coated galvanised steel Quedron profiled sheet.
Insulation	120mm thick Rockwool Flexi slab insulation. ($\lambda = 0.038W/mK$)
Spacer System	135mm deep Quedron 'Mast' Spacer System. Brackets at 1.67m maximum centres.
Vapour Control Layer	Lining Panel - Sealed side and end laps.
Internal Sheet	0.70mm thick colour coated galvanised steel Quedron lining panel.
Typical Rail Centres	1100 - 1800mm

SYSTEM BENEFITS	
• Thermal Transmittance (Building Regulations Approved Document L2 compliant)	<0.25W/m ² K
• Calculated Average Sound Reduction (weighted S.R.I Rw)	>44dB
• Internal Fire Spread Classification (Building Regulations Approved Document B2, BS476 Parts 6 and 7)	0 (Highest)
• Insulation Non-Combustibility Test (BS476 Part 4, Building Regulations Approved Document B4)	Non-combustible
• Air Permeability (Building Regulations Approved Document L2 compliant)	<10m ³ /hr/m ² @ 50 Pa
• Design Flexibility/Bespoke systems	Available
• Mitred corner options	Yes
• Ecological effect	Zero ODP
• Sustainability / Recyclability	Yes
• NBS Specification	Available
• Profile CAD blocks	Available
• Material warranty	Up to 30yrs
• Recommended ancillary suppliers	Yes
• Recommended Installers	Yes



Horizontal



Note:
Refer to page 28 for profile options and page 36 for profile specific system references and performance data.

