

Vertical Wall Cladding System with Rockwool Insulation – 0.35 ‘U’ Value

Q SYSTEM VR 35

Combining similar benefits to our VG 35 system with even greater sound transmission performance, this construction is ideal for reducing the passage of noise pollution either into or from a contained environment.

SYSTEM BENEFITS

• Thermal Transmittance (Building Regulations Approved Document L2 compliant)	<0.35W/m ² K
• Calculated Average Sound Reduction (weighted S.R.I Rw)	>43dB
• 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
• Curved eaves options	Yes
• Ecological effect	Zero ODP
• Sustainability / Recyclability	Yes
• NBS Specifications	Available
• Profile CAD blocks	Available
• Material warranty	Up to 30yrs
• Recommended ancillary suppliers	Yes
• Recommended Installers	Yes

SPECIFICATION

External Sheet	0.70mm thick colour coated galvanised steel Quedron profiled sheet.
Insulation	120mm thick Rockwool Cladding Roll insulation quilt. ($\lambda = 0.040\text{W/mK}$)
Spacer System	120mm deep Quedron Spacer System.
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

ROCKWOOL
FIRESAFE INSULATION

Note:
Refer to page 28 for profile options and page 35 for profile specific system references and performance data.

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VERTICAL SOUND REDUCTION