



GCW Cavity DPC

- Prevents the spread of flames and smoke
- Reduces the passage of sound along the cavity

- For vertical application
- Suitable for Masonry:Blockwork and Masonry:Timberframe
- Compliant with current fire and building regulations
- Rigorously tested and accredited for reliability
- Provides up to 4 hours of fire integrity
- 1200mm, manufactured using Knauf ECOSE Mineral Wool Encapsulated in recycled plastics on a DPC backing.



Technical Data



FIRE

GIS Party Wall DPC is a high-performance, fire-resistant cavity closer that is manufactured using Knauf ECOSE Rock Slab, which has a fire classification of EUROCCASS A1. The slab is encapsulated in recycled plastic, which does not add to the propagation of a fire. The DPC backing is made to BS6515:84. All GIS Party Wall DPC is tested in application to BSEN1366-4 as was BS476: Part 20 using current fire test methods.



ACOUSTIC

GIS Party Wall DPC is an effective sound barrier that meets the generic requirements for the prevention of flanking noise transmission, along external walls and party wall cavities. It meets Approved Document E of the Building Regulations, which sets out the minimum standards for sound insulation in new dwellings.



THERMAL

The socks have a thermal conductivity of 0.035W/mK. When installed, they provide an efficient perimeter edge seal, meeting building regulations L1A and L2A, as well as section 6 of the Scottish building standards.



COMPLIANCE

The fitting of GIS Duo Cavity Socks conforms to the requirements set out in Part E of the Robust Details scheme. Our socks meet E-WM 1-21 for masonry in separating and party walls, E-WT 1-4 for timber frame in separating / party walls, and E-FT 1-6 for separating floor applications. Our socks comply with E-FC 1-14 for concrete in separating floor applications.



ENVIRONMENT

Our Environmental policy aims to reduce waste and minimise our carbon footprint, with a focus on product selection. KNAUF INSULATION mineral wool slab utilises ECOSE technology - the UK's first organic binder for mineral wool.

These slabs are CFC and HCFC-free, with no other ozone depletion potential elements, exceeding BREEAM requirements with a ZERO ODP and GWP classification. Using these products can help achieve environmentally conscious design considerations.

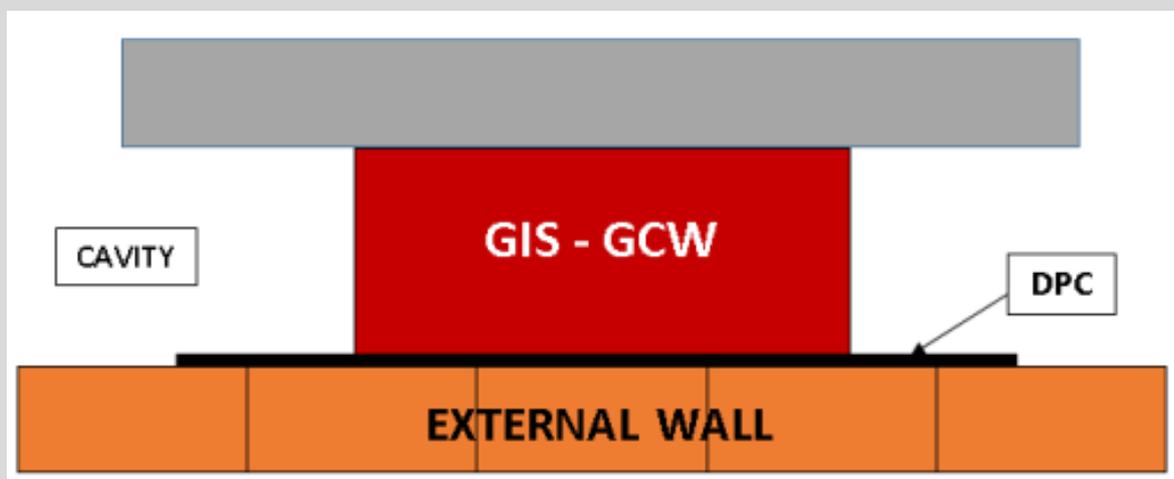
Technical Data



INSTALLATION

GIS 1200mm Duo Socks suit brick/block, brick/timberframe. Compression fit vertically during construction, ensuring tight butt joints for fire and acoustic integrity.

Fill cavity from outer to inner leaf, trimming cavity insulation as needed. For brick/block, fit tightly butted joints. Overlap and tightly butt joint with 100mm overlapping DPC.



Technical Data



HANDLING

The product is packaged in outer polythene bags for transportation and easy handling. To maintain its quality, it is important not to store the product in direct sunlight as prolonged exposure can cause the plastic to degrade.

For optimal storage, we recommend covering or storing the goods indoors if they will be standing for an extended period before use.

GCW CAVITY DPC

Product Information



PRODUCT REF	INSULATION WIDTH	DPC WIDTH	TO SUIT CAVITY SIZE
GCW/100/15-24	100mm	168mm	15-24
GCW/100/25-39	100mm	168mm	25-39
GCW/100/40-50	100mm	168mm	40-50
GCW/100/51-65	100mm	168mm	51-65
GCW/100/66-75	100mm	168mm	66-75
GCW/100/76-90	100mm	168mm	76-90
GCW/100/91-100	100mm	168mm	91-100
GCW/100/101-120	100mm	168mm	101-120
GCW/100/121-130	100mm	168mm	121-130
GCW/100/131-140	100mm	168mm	131-140
GCW/150/25-39	150mm	225mm	25-39
GCW/150/40-50	150mm	225mm	40-50
GCW/150/51-65	150mm	225mm	51-65
GCW/150/66-75	150mm	225mm	66-75
GCW/150/76-90	150mm	225mm	76-90
GCW/150/91-100	150mm	225mm	91-100
GCW/150/101-120	150mm	225mm	101-120
GCW/150/121-130	150mm	225mm	121-130
GCW/150/131-140	150mm	225mm	131-140
GCW/150/141-150	150mm	225mm	141-150
GCW/150/151-165	150mm	225mm	151-165
GCW/200/76-90	200mm	337.5mm	76-90
GCW/200/91-100	200mm	337.5mm	91-100
GCW/200/101-120	200mm	337.5mm	101-120
GCW/200/121-130	200mm	337.5mm	121-130
GCW/200/131-140	200mm	337.5mm	131-140
GCW/200/141-150	200mm	337.5mm	141-150
GCW/200/151-165	200mm	337.5mm	151-165
GCW/200/166-185	200mm	337.5mm	166-185
GCW/200/186-205	200mm	337.5mm	186-205
GCW/200/206-225	200mm	337.5mm	206-225
GCW/200/226-250	200mm	337.5mm	226-250
GCW/200/251-265	200mm	337.5mm	251-265
GCW/200/266-280	200mm	337.5mm	266-280
GCW/200/281-300	200mm	337.5mm	281-300

Disclaimer: The information in this document is for guidance only. Seek expert advice before specifying or installing any product. Ensure fire barriers are tested for the intended application. Guardian Insulation Solutions is not liable for failures due to non-standard usage, gaps caused by deflection or distortion, or improper installation.