

# Hyload Original

## Product Data Sheet

High Performance DPC For All Applications

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### Features and benefits

- BBA Certification
- Over 40 years proven reliability
- Complete Hyload DPC System including preformed cloak units and accessories
- Excellent performance under high compressive loads
- Good flexibility at low temperatures
- Tough and durable

### Description

Hyload Original was the first high performance polymeric DPC system in the UK, and was awarded the first ever Agrément Certificate in 1967. The Hyload DPC system, including standard and special preformed cloak units, together with a range of jointing accessories, has been providing damp-proofing security for over 40 years, without a single reported system failure.

Hyload Original is a polymeric DPC material ideal for damp-proofing walls of brick, block, stonework or concrete in both solid or cavity wall constructions. It can be used vertically, horizontally and as a cavity tray. Hyload Original is resistant to compression even under the heaviest of wall loadings, as well as being very easy to handle and install. The product is supported by a complete range of accessories, is compatible with other Ruberoid waterproofing products as well as most commonly used construction materials, and is widely available as a stock item in builders' merchants.

Hyload holds British Board of Agrément certificate number 95/3133.

Ruberoid was the first UK bituminous membrane manufacturer to achieve BS EN ISO 9002 accreditation.

### Product Details

#### Dimensions and weights

Nominal weight kg/m <sup>2</sup>	1.6
Nominal thickness mm	1.25
Nominal length m/roll	20

#### Standard widths

Roll width (mm)	100	112.5	125	150	225	300	337.5	360	450	600	900	1000
m <sup>2</sup> / roll	2.00	2.25	2.50	3.00	4.50	6.00	6.75	7.20	9.00	12.00	18.0	20.0

Non-standard widths are available to order in 25mm increments.

### Typical Performance

	Method	Units	
Permeability to water vapour over 24 hours	BS 3177	g/m <sup>2</sup>	2.0
Tensile Strength	BS 2782 / 320A	MD	MPa
Elongation	BS 2782 / 320A	MD	%
Tear Resistance	BS 2782 / 320B	MD	N/mm
Low Temperature Flexibility (10mm mandrel)	BS 747 Appendix C4	MD/XD	°C
High Temperature Stability	BS 3261 Part 1 Appendix J1	MD/XD	%
Static indentation (24 kg for 24 hours)	MOAT 27.5.1.9		Satisfactory
Dynamic Indentation (12mm punch)	MOAT 27.5.1.9		Satisfactory

Note: Figures shown are typical test method results and should not be used for specifying purposes

## Product range

A range of accessories is available to complete the Hyload Original DPC system, including :-

- Preformed cloak units (standard and special)
- Hyload DPC Fixing Strip & Pins
- Hyload DPC Mastic
- Hyload DPC Lap Adhesive
- Hyload Insulated DPC
- Hyload DPC Jointing Tape and Jointing System

## Application

Installation must follow normal good practice for the detailing of damp proof courses, as set out in the relevant clauses of BS 5628: Part 3: 2001 and must be in accordance with the manufacturer's instructions. The following installation practices are essential:

DPCs must extend through the full thickness of the wall or wall leaf, including pointing, applied rendering or other facing material and project beyond the external face by 5mm.

DPCs must be sandwiched between an even bed of wet mortar. Perforations in adjacent courses of brickwork must be completely filled with mortar.

All lap joints in the DPC must have 100mm overlap and be completely sealed.

Hyload preformed cloak units must be used at stop ends, and all corners and changes in level of cavity trays.

When using DPCs with boot lintels or similar constructions, it is recommended that the material be installed following the lintel profile.

## Storage

Hyload high performance DPCs are delivered to site in rolls, secured with a paper wrapper. On delivery it is important to check compliance of materials with specification requirements. Rolls must be stored level, on end and under cover. Care must be taken to ensure that the DPC does not become contaminated by hydrocarbon or other organic solvents. Standard and special preformed cloak units are supplied in cardboard cartons. Hyload's instructions regarding handling and storage must be followed at all times.

## Other products

Full product literature, health & safety and technical sheets are available as downloads from our website [www.hyload.co.uk](http://www.hyload.co.uk) or on request by email: [marketing@ruberoid.co.uk](mailto:marketing@ruberoid.co.uk)

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