



CONCRETE DUVETS

ORDER TODAY & INCREASE YOUR PRODUCTIVITY

When temperatures drop, concrete curing times can suffer, *unless* you have the right kit!

Our concrete duvets, with U-values as low as 0.83, will help you to:

Reduce curing times

Proteus duvets have proven effective in dramatically reducing winter curing times & avoiding the problem of green concrete 'the morning after'! The duvets are particularly useful in circumstances where lower winter ambient temperatures otherwise restrict casting frequencies.

Optimise cement content

In some cases, cement contents are increased to compensate for lower ambient temperatures. The use of Proteus concrete duvets avoids the need for this, so the 'pay-back' can be quite rapid!

Enjoy a Summer bonus

Insulation works both ways! The waterproofing and insulation of the high quality duvets that work so effectively in Winter also serve to protect curing concrete in hot Summer weather, particularly for exterior curing in hot weather.



The 50 metre long *PP* duvet roll shown here weighs just **35 kilograms**, which means that it can be handled easily by two operators.

www.ProteusEquipment.com

Hot Box Hire & Sales - Bitukleen® - Bituslide® - Asphalt Duvets - Asphalt Mixers - Concrete Duvets - Manhole Lifters



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Registered in England: 2087313 Registered office: Newlands Industrial Estate, Rushbrooke Lane, Bury St Edmunds IP33 2RS

Quality System Registered
To ISO 9001 : 2000
Certificate No. FM 32226

Duvet types:

- simple rectangular duvets
- duvet rolls up to 75M long for stressbeds
- bespoke tailored duvets structures (sometimes mounted on the customer's rolls or frames)

Light means Easy!

Proteus duvets are particularly light and easy to handle because the weight of most of our concrete duvets is within the range 350 - 450 grams per square metre.

EXAMPLE: The 4.5m x 4.5m 'bi-directional system' duvet shown here being lifted into position weighs only 7 kg



Duvet insulation:

The insulation is polyester fibre & our standard insulation weight is 120 grams per square metre, which results in a duvet which is particularly easy to handle. Optionally the duvets may be ordered with thicker insulation of 300 or 400 grams per square metre)



A 'bespoke' 75m x 30m duvet, roll-mounted for single action deployment over the entire production area

Choice of alternative duvet cover materials:

- PUR-Nylon:** A material that is both flexible to handle and exceptionally wear & tear resistant
- PP-Polypropylene:** A lower cost material which gains its strength from a woven structure and achieves water resistance by virtue of a further seal coat of polypropylene.

The Proteus bi-directional extending duvet system:

For general-purpose concrete casting operations, it is often difficult to 'standardise' on a particular duvet size or type so we offer a system of square duvet sections (available in both of our standard materials) which link together quickly and easily using Velcro connectors to form a continuous surface.



Bi-directional extending duvets shown deployed, both individually and linked together, in a typical ever-changing 'precast' production environment

Duvet Size	Prices for duvet with PP Covers (excl VAT)	Prices for duvet with PUR Nylon Covers (excl VAT)
* 4.5 m x 4.5 m including bi-directional velcro	£310	£450
* 5.4 m x 5.4 m including bi-directional velcro		



Guide prices May 2008

Note: The following are guide prices only & do not include for Eyelets or Velcro fasteners. All prices exclude delivery charges & VAT. For all duvet enquiries, may we invite you to contact us with your precise requirements for a current quotation.

PUR-Nylon:	£17- £22/ sq metre
PP-Polypropylene:	£13 - £15/ sq metre