FLEXIBLE CONCRETE MATTRESSES

STOCK NOW AVAILABLE

(6m x 3m x 0.3m & 6m x 3m 0.15m)

DURRIS, NR. ABERDEEN SCOTLAND

(Please telephone to check availability on +44 (0)1502 548180)

Easy access to Aberdeen, Stonehaven & Dundee docks

Submat Flexiform concrete mattress is designed to provide a high quality, low cost solution for stabilisation / protection of subsea pipelines / structures and conforms to the requirements of BS8110 'The Structural Use of Concrete'. Submat Flexiform concrete mattress consists of high strength concrete segments linked together with a network of high strength polypropylene ropes to provides a highly resistant and effective stabilisation system.

Submat Flexiform by virtue of individually profiled concrete segments is able to provide a high degree of flexibility in two planes and as such allows for complete stabilisation / protection in most applications i.e. straightforward pipeline cover, at pipeline bends intersections on trenched / untrenched pipelines, for counter-action to seabed scouring or where there are pronounced undulations in the seabed profile.

Submat Flexiform can be installed with a simple quick release installation beam / frame (see data sheets provided on website) which can be provided at a daily hire rate, to be agreed.

Site in Durris, Aberdeen

Map produced from the Ordnance Survey 'Get-a-map service'. Image reproduced with kind permission of Ordnance Survey and Ordnance Survey of Northern Ireland.

FLEXIBLE CONCRETE MATTRESSES

STOCK NOW AVAILABLE

(5m x 3m x 0.3m)

AQABA, JORDAN, MIDDLE EAST

(Please telephone to check availability on +44 (0)1502 548180)

Easy Access to the Port of Aqaba

Concrete Mattresses in Jordan

SUBMAT FLEXIFORM MATTRESSES IN STOCK

TECHNICAL DATA

STANDARD THICKNESSES

150mm & 300mm

STANDARD DENSITY

2.4 Tonnes / Cubic Metre

Lightweight and Heavy Density options are available (manufactured to order) from 1.8 - 3.6 Tonnes / Cubic Metre.

WEIGHTS (Standard Density Approx. Weights / m² Tonnes)

Thickness	In Air	Submerged
150mm 300mm	0.275 0.510	0.152 0.279

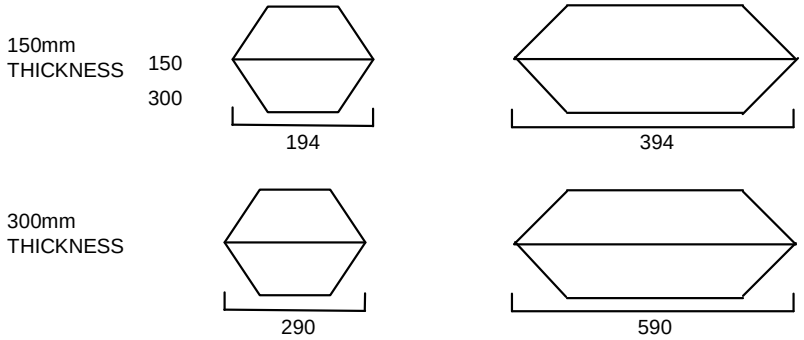
STANDARD MATTRESS SIZES

Standard mould sizes in stock are 10m x 3m, plan area.

Mattresses may be manufactured subject to order in any size within mould dimensions subject to standard block sizes. Mattresses in excess of standard mould sizes can also be manufactured to order (see other data sheets).

STANDARD BLOCK SIZES (N.T.S)

MEASUREMENT IN MM



LIFTING ARRANGEMENT

Integral lifting loops connected to quick release frame as illustrated on front of sheet.

CONCRETE DESIGN SPECIFICATION

C40 / C50 - N/mm² @ 28 days

Submat is a trading name of SLP Precast Limited, Hamilton House, Battery Green Road, Lowestoft, Suffolk NR32 1DE
First Point Assessment No.10044028

South East Asia contact information:
Telephone No: + (65) 9753 0163
Fascimile No: + (65) 6365 2569
Email: bjlozada@singnet.com.sg
Website:www.slp-eng.com

United Kingdom contact information:
Telephone No: +44 (0) 1502 548180
Facsimile No: +44 (0) 1502 548197
Email: albert.russell@slp-eng.com
Website:www.slp-eng.com