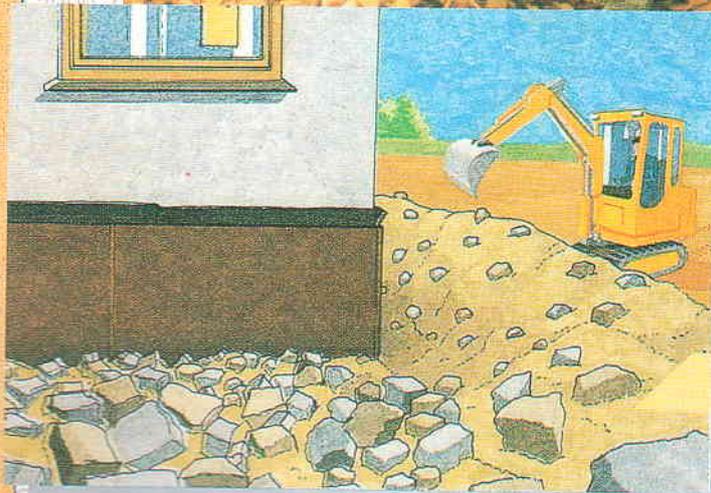




**GI200**

**GI200 FLEXO FIBER SHEET**

**-for protection and as a joint filler!**



**Softboards with wide range of applications.**

**GI200**



# GI200

GI200 Flexo Fiber Sheet is a softboard with various qualities making it ideal for a wide range of applications. GI200 Flexo Fiber Sheet, as with all the other GI200 products, is produced using only nature's own materials. The main material used in our boards is wood fiber from European timber, which grows in natural areas with clean air and pure water.

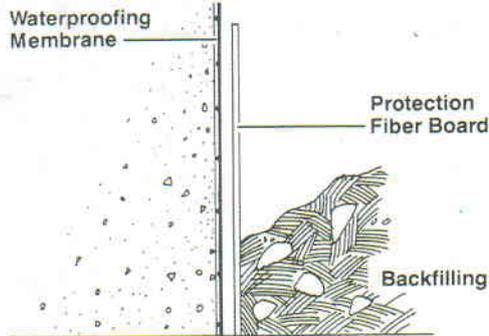
These good conditions provide timber with long fibers - just what GI200 Flexo Fiber Sheet needs.

Our production process does not pollute the environment and our raw materials are surplus timber from other Otland wood processing industries.

concrete constructions, as protection or expansion joint filler.

GI200 Flexo Fiber Sheet for protection:

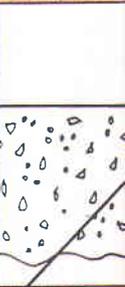
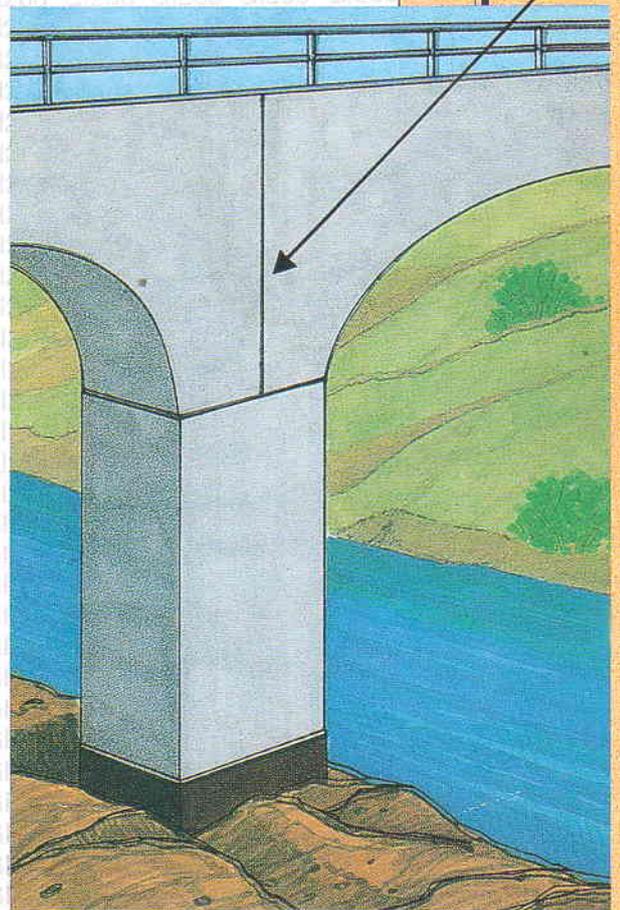
The boards are ideal for protection of underground constructions and membranes. GI200 Flexo Fiber Sheet is water resistant, shock absorbing and provides good insulation.



Our many years of experience with the development and production of wood fiber boards - and our excellent contacts with the international market - are the foundations on which we provide a wide range of wood fiber boards which can be used for a large number of different building projects.

GI200 Flexo Fiber Sheet has been developed for use in various kinds of

The boards are light to handle and are easy to work with hand- or machine tools.



# GI200

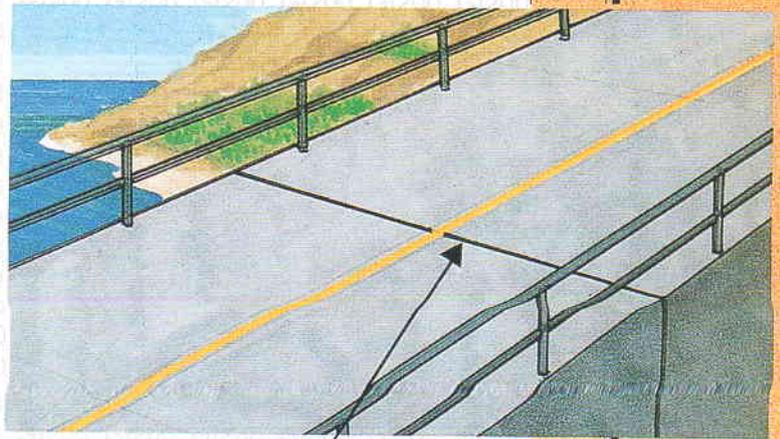
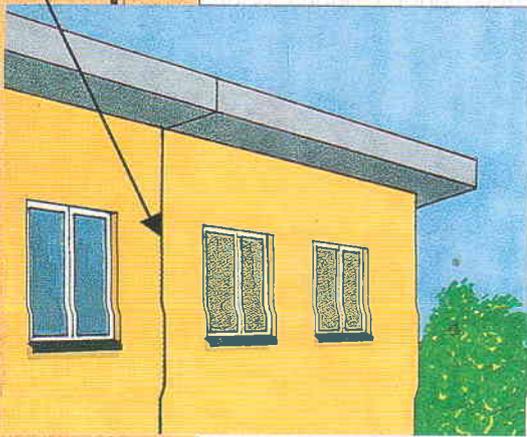
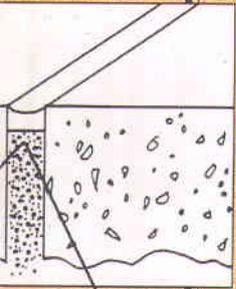


# GI200

GI200 Flexo Fiber Sheet is a simple, natural and economical solution. When the boards are used for protection of underground constructions, for example bridge piers and foundation walls, GI200 Flexo Fiber Sheet is fitted directly onto the construction and filling compound is then used to fill the area. The boards absorb shock and protect the construction against damage and moisture.

GI200 Flexo Fiber Sheet is flexible and withstand considerable compression - without losing its expansion qualities. It retains its weight and original dimensions. The board is extremely water resistant, and protects against icing, rot and mould.

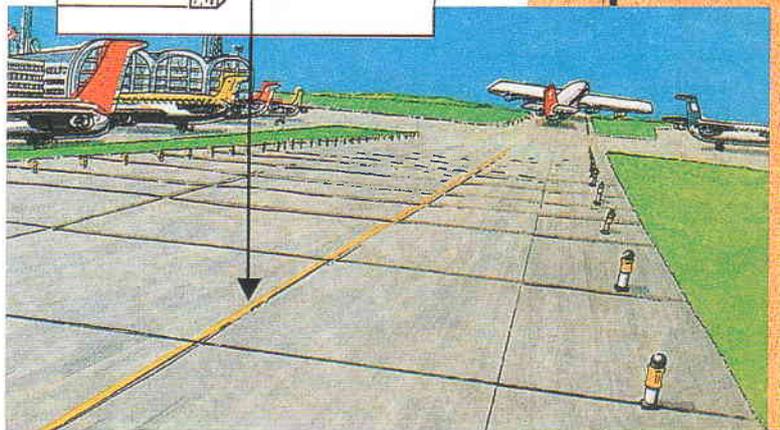
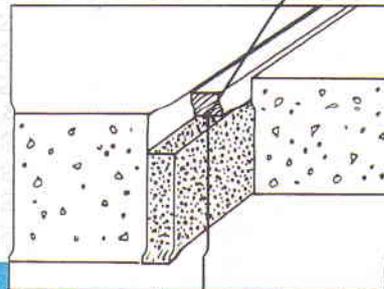
GI200 Flexo Fiber Sheet is a low cost, natural board which is easy to use without special tools. It is sim-



GI200 Flexo Fiber Sheet is also ideal for protection of insulation in flat roofs.

*GI200 Flexo Fiber Sheet as expansion joint filler :*

GI200 Flexo Fiber Sheet is the perfect material for expansion joint in concrete and other expanding building materials - for example on airport runways, road surfaces, bridge constructions, support structures, as well as facades and floors in buildings, walkways and pavements.



# GI200



ple to install and provides a permanent solution.

GI200 Flexo Fiber Sheet is produced in various formats and thicknesses that can be adapted to suit individual building projects. The boards are tested and approved by several of the departments and bodies which establish standards for our products. Additional information on testing and standards is provided on the rear

cover; and if required we can send you complete test results.

## GI200

As Europe's largest manufacturer of soft-

boards, GI200 Flexo Fiber Sheet has more than 100 years of experience in producing a wide range of boards. GI200 Flexo Fiber Sheet has expanded its product range based on the excellent basic qualities of European forests.

Technical specification					
Standards		BS 1142	ASTM D1751	DEMANDS	
Product		SBI/SBS	ASPH.C.35%	SBI/SBS	35%
Density	Kg/m <sup>3</sup>	270-300	325-380	< 400	> 304
Thermal Conductivity	W/mK	0,05-0,053	0,055	< 0,055	-
Bending strenght	N/mm <sup>2</sup>	2,1	-	1,0-2,0	-
Vapour Restitivity	MNs/gm	33,4-34,7	-	Related to spec. use	
Water absorp. after water immersion	%	9,3-11,0	-	13-35	15-20
Effect of relative humidity change from 35% to 85%:					
incr. lenght/width	%	0,2	-	< 0,4%	-
incr. Thickness	%	3,0	-	< 7%	-
Compression Loss in weight	%	0,3-0,4	0,1-0,2	-	< 3%
Extrusion	mm	0,1-0,53	0,02-0,24	-	< 6,4mm
Recovery	%	81-93	83-89	> 70%	> 70%
Deflection	mm	1,8-2,0	-	< 4mm	-

SBI/SBS is boards with asphalt content of 10-20%.

#### SPECIFICATION COMPLIANCE:

- Complies with ASTM D1751-83 / D545-84
- Complies with the type SBI requirements of BS 1142: 1989 "Fibre building boards"
- Satisfies the requirements of the Dept. of Transport specification for highway works: 1983, part 3: clause 1015 and the Dept. of the Environment Specification for Road and Bridge Works, Clause 2630

#### BOARD THICKNESS AND SIZES:

- SBI/SBS: (t= 10, 12, 18, 25mm width: 1220mm lenght: 2200, 2400, 2500mm. Numbers of boards/pallets: 10mm-100, 12mm-75, 18mm-50, 25mm-40.
- 35% ASPH.: (t= 3/8", 1/2", 3/4", 1"width: 4 ft. lenght: 5 ft., 8 ft., 10 ft., and 2200mm. Numbers: Same as SBI/SBS.
- Other sizes or precut strips are available to special order.



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