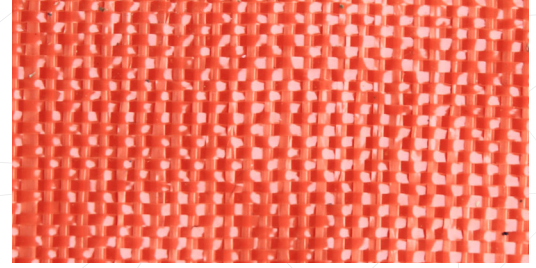


# ALARM 15

## PRODUCT DESCRIPTION

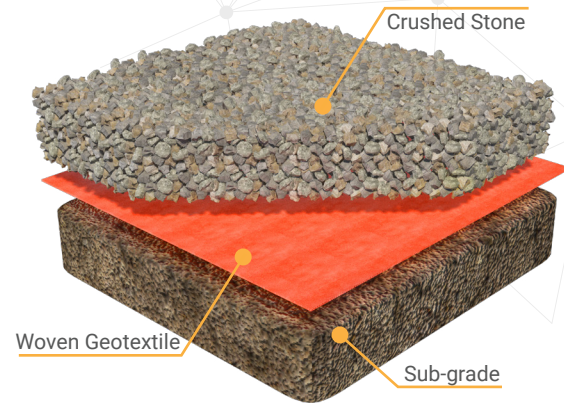
Highly visible, Alarm 15 has specifically been developed as a contaminated ground warning or marker layer.

With the increasing demand for good building land, reclamation of industrial zones are becoming more commonplace, potential hazards are now often buried and contained underground as an alternative to removal. Good environmental construction practice utilises Alarm 15 to notify future contractors and excavators of these hidden hazards.



TEST	STANDARD		ALARM15
TENSILE STRENGTH (kN/m)	EN ISO 10319	MD	10
		CD	9
ELONGATION AT MAX. LOAD (%)	EN ISO 10319	MD	22
		CD	15
CBR PUNCTURE RESISTANCE	EN ISO 12236		1500
CONE DROP PENETRATION (mm)	EN 918		18
PORE SIZE 90% FINER THAN (microns)	EN ISO 12956		330
WATER PERMEABILITY ( $\times 10^{-3}$ )(m/sec)	EN ISO 11058		10
EFFECT OF UV LIGHT	THE POLYPROPYLENE (PP) USED CONTAINS A UV INHIBITOR		
ROLL SIZE (m)		WIDTH LENGTH	4.5 100

1. TCS Geotechnics is a trading name of Technical Civils Solutions Ltd.
2. TCS Geotechnics Ltd reserves the right to alter product specifications without prior notice.
3. It is the responsibility of all users to satisfy themselves that the above data is current.
4. The above figures are average values obtained from testing to current EN ISO standards.
5. TCS Ltd cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
6. Installation details are available on request.



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