



PRODUCT PART NUMBERS:

Width	Length	Thickness	Part Number
575mm	20m	13mm	CL3575/20
500mm	20m	13mm	CL3500/20
300mm	20m	13mm	CL3300/20
300mm	30m	6mm	CL1300/30
200mm	30m	6mm	CL1200/30

Description

IntroDelta provides "Cablelay" a Class 'O' fire rated, flexible, closed cell, elastomeric, nitrile rubber matting. It is ideal for laying on the building structure under the raised floor or in traditional containment infrastructures such as cable tray or a basket equivalent. The matting provides a surface to support and protect a communications installation, reducing or negating the chance of data degradation due to indentation or contamination of the cable structure. The matting is dust free, fibre free and CFC free with an ODP of zero which means it is an environmentally friendly product.

Density		90-100Kgm ⁻³
Thermal Conductivity	BS874 Part 2 1986	@ 0°C 0.035 Wm ⁻¹ K ⁻¹ @+20°C 0.037 Wm ⁻¹ K ⁻¹ @+40°C 0.039 Wm ⁻¹ K ⁻¹
Water Vapour Permeability	Moisture Resistance Factor BS EN ISO 9346:1996 BS4370 Part 2 1973	μ > 5000 3.6 x 10 ⁻¹¹ Kg / (m s Pa) 0.13 μg / (N h)
Water Absorption	By Volume after 28 days	0.9% Average. 1.5% Maximum.
Resistance to chemicals		Consult product test list
Ozone Resistance	ASTM D 1171	No Cracking
Resistance to building materials		Very good
Temperature Range		Minimum line temp -40°C* Maximum line temp +105C Flat surface & tape +85C
Fire Performance	BS476 Part 7 1987 Surface spread of flame	Class '1'
Fire propagation	BS476 Part 6 1989	Total Index I Sub Index i ₁ Less than 12 Less than 6
Building Regulations	1991 (England and Wales)	Class 'O'
Building Standards	1990 (Scotland)	Class 'O'
Compression Set	DIN 53572	(22h/50%/24h) 20%
Compression Stress	DIN53577	(30%) 40 KPa (50%) 85 KPa (70%) 190 KPa
Tensile Strength	DIN 53571	(Lengthwise) 0.42 Nmm ⁻² (Crosswise) 0.30 Nmm ⁻²
Elongation at Break	DIN 53571	