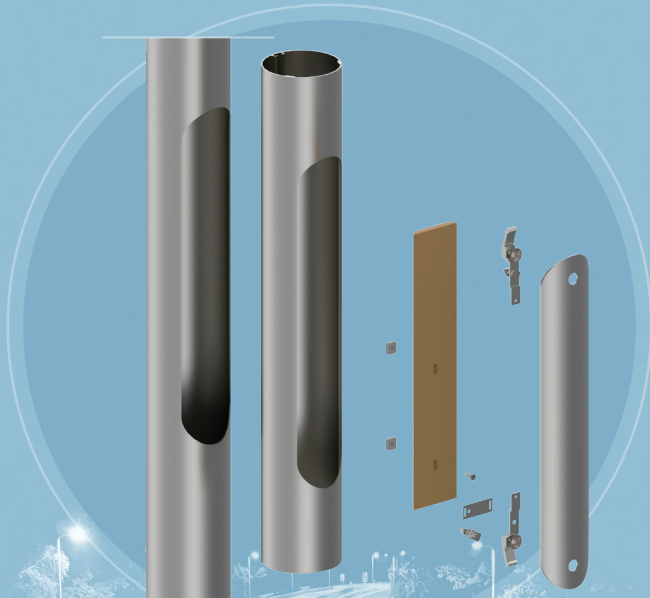


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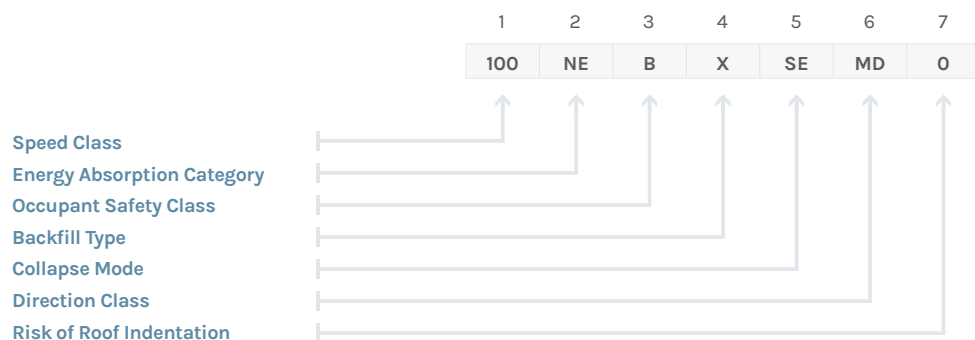
## PASSIVE SAFETY – NEW CODINGS (BS EN 12767:2019)

### Passive Safety – New Codings (BS EN 12767:2019)

The standard covering Passive Safety was revised and re-issued at the end of 2019.

New Passive Safety classifications will now have seven elements – eg 100 NE B X SE MD 0 – instead of the three categories under the previous version of the standard (BS EN 12767:2007).

The seven different elements are as follows:



Element	Alternatives	Element	Alternatives
Speed Class	50, 70, 100	Collapse mode	SE, NS
Energy absorption category	HE, LE, NE	Direction Class	SD, BD, MD
Occupant safety class	A, B, C, D, E	Risk of roof indentation	0 or 1
Backfill type	S, X, R		

If not all properties are of interest for the specifier or purchaser, they may instead specify NR (no requirement) for that property.

For example, consistent with the UK National Annex, purchasers could legitimately specify a passively safe column as 100-LE-NR-NR-NR-MD-0, in this case only the speed class, energy absorption category, direction class and risk of roof indentation are specified and all other elements are without preference.

## PASSIVE SAFE PRODUCTS...



Passive Safe



50 Year Design Life



Type 5 Pressed Inner-Tube



Cradle To Cradle Certified



Climate Neutral



25+ Years Of Success



Market Leading Expertise



UK Based

Product Type	Manufacturer	Distributor	Item	Speed	Energy	Occ Safety	Backfill type	Collapse	Direction	Roof Indentation
				100, 70, 50	HE, LE, NE	A, B, C, D, E	S, X, R	SE, NS	SD, BD, MD	0,1
Lighting Column	Nedal	ALC	8-12.4m	100 100	LE LE	D 2	S	SE	BD	0
Lighting Column	Nedal	ALC	10m	100 100	LE LE	C 3	S	SE	BD	0
Lighting Column	Nedal	ALC	2-10m	100 100	NE NE	D 1	S	SE	MD	NR
Lighting Column	Nedal	ALC (HDPE)	2-10m	50, 70, 100 100	NE NE	C 2	S	SE	MD	0
Lighting Column	Nedal	ALC	2-12.4m	100 100	NE NE	C 2	S	SE	MD	0
Lighting Column	Nedal	ALC	2-5.4m	50, 70, 100 100	NE NE	B 3	S	SE	MD	0
Lighting Column	Nedal	ALC	2-15m	50, 70, 100 70, 100	NE NE	B 3	X	SE	MD	0
Lighting Column	Nedal	ALC	2-18.1m	50, 70, 100 100	NE NE	C 2	R	SE	MD	0
SignPost	Nedal	ALC	<3.1m	50, 70 70	NE NE	B 3	S	SE	MD	0
SignPost	Nedal	ALC	<5.3m	50, 70 70	NE NE	C 2	S	SE	MD	0
SignPost	Nedal	ALC (HDPE)	<5.4m	100 100	NE NE	C 2	S	SE	MD	0
SignPost	Nedal	ALC (HDPE)	<10m	50, 70, 100 100	NE NE	C 2	S	SE	MD	0



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