

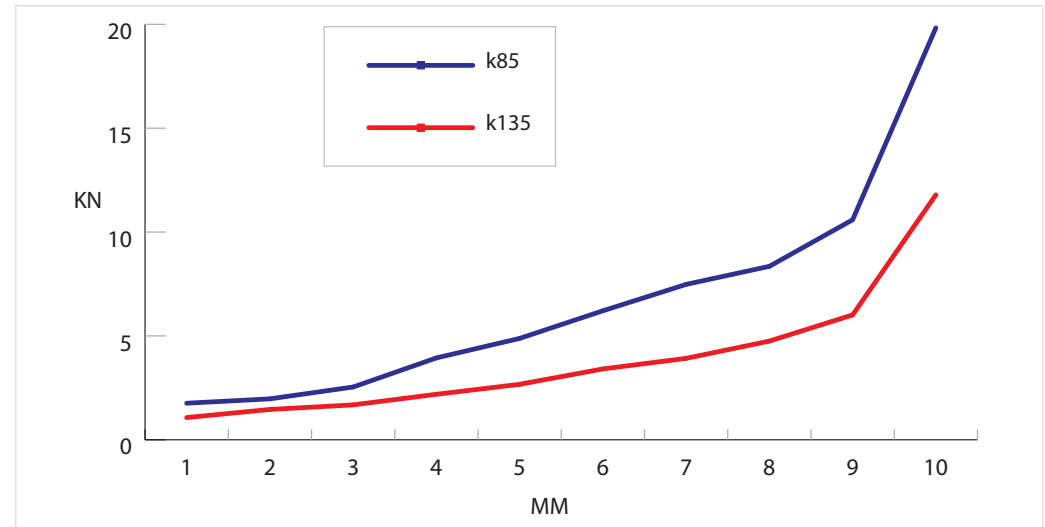


K-FORM Data Sheet

Compression Test Carried Out On K135 And K85

Please note value to compress KFORM to full 10mm is greatly increased because of the lugs in the webbing of the profile.

	K135	K85
Compression MM	Applied Force KN	Applied Force KN
1	1.76	1.07
2	1.97	1.46
3	2.54	1.68
4	3.94	2.19
5	4.88	2.67
6	6.21	3.41
7	7.48	3.92
8	8.35	4.75
9	10.59	6.01
10	19.83	11.79



General Data For Pvcu Material Used In Manufacturing Of KFORM Screed Rails

Property	Standard	Method	Unit	Value
Density (Dependant on colour)	BS 2782	620A	g/cm ³	1.49
Vicat Softening Point	BS 2782	120A	°C	78
Tensile Strength @ Yield	BS 2782	320 A-F	Mpa	44

Additional Properties Of uPVC

- Rockwell hardness R Scale
- Tensile Modulus 100s 1% Strain at 23°C
- Flammability (Oxygen index)
- Coefficient of thermal expansion
- Thermal Conductivity 23°C
- Volume resistivity (ohm cm)
- Surface Resistivity (ohms)

Test	Typical Value
ASTM D785 - 65	115 deg
	2800MN/m ²
BS 2782	45
	6 x 10 ⁻⁵ deg C
	0.16W / mK
BS 2782	5 x 10 ¹⁴
	1 x 10 ¹²