

NORUMOR

TYPE OF MATERIAL:	Flexible polyethylene foam (PEF) with scratch resistant protective coating
PRODUCT RANGE:	Tubes in rolls with diameters from 40 mm to 140 mm and a thickness of 5 mm
FIELDS OF APPLICATION:	Acoustic insulation of drainage systems
STORAGE CONDITIONS/SHELF LIFE:	Store the material in a dry and clean environment at a temperature between 0 °C and 35 °C and a RH between 50% and 70%. Do not expose the material to heat or direct sunlight when stored

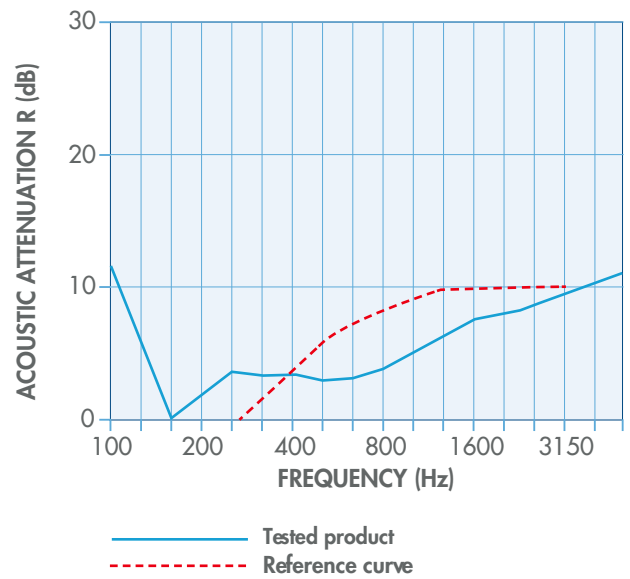
ACOUSTIC INSULATION TEST

(Ref. EN ISO 10140-1/2 – EN ISO 717-1)

Freq. Hz	R dB	U dB
100	12,1	1,6
125	3,9	1,4
160	0,4	1,5
200	2,5	1,4
250	4,0	1,0
315	2,9	1,0
400	3,2	0,8
500	2,6	0,7
630	2,8	0,7
800	3,7	0,7
1000	4,5	0,6
1250	5,4	0,6
1600	6,4	0,6
2000	7,2	0,6
2500	8,0	0,6
3150	9,4	0,6
4000	10,5	0,6
5000	11,7	0,6

Sample area S = 1,50 m²
 Volume of the receiving room V = 69,6 m³
 Volume of the transmitting room V = 86 m³

RW (C;Ctr) = 6 (-1;-3) dB
 K=2.00 - 95%



TEST RESULTS WITH NORUMOR THICKNESS 5 mm

Sound level of drainage pipe	70 dB (A) -
Noise reduction with NORUMOR	6 dB (A) -
Noise reduction of the walling	32 dB (A) =
Measured ambient noise level	32 dB (A)