Certificate
Quality Department

SUBJECT: Reference Firemat studs matting – Grey (D912)

Article	Description
0039173	MC 3.0X1000X10000 GY 2K I FR

Trelleborg Izarra, S.A.U. hereby certifies that our reference Firemat Grey D912 comply with the requirements of the following standard:

- UNE EN 13501-1:2007+A1:2009: Classification B_{fl} s1, according to the test reference P-16-18186/ 12 carried out on 13/06/16 in an external Laboratory.

According to Euroclass suffix $_{fl}$ mean that material go through a specific testing process for flooring.

Fire classification

	Contribution to fire	Test	Criteria
$A1_{fl}$	None	ISO 1182 ISO 1716	Not applicable to rubber
$A2_{fl}$	None	ISO 1182 ISO 1716	Not applicable to rubber
B_{fl}	Very limited (Fire retardant)	ISO 9239-1 ISO 11925-2	Flux: ≥ 8.0 $kW.m^{-2}$ Fs ≤150 mm within 20s
C_{fl}	Limited	ISO 9239-1 ISO 11925-2	Flux: ≥ 4.5 $kW.m^{-2}$ Fs ≤150 mm within 20s
D_{fl}	Acceptable	ISO 9239-1 ISO 11925-2	Flux: ≥ 3.0 $kW.m^{-2}$ Fs ≤150 mm within 20s
E_{fl}	Acceptable	ISO 11925-2	Fs ≤150 mm within 20s

Smoke emission

	Description	Test	Criteria
s1	Weak or absence of smoke	ISO 9239-1	<750 % x min
s2	Limited smoke production	ISO 9239-1	Which is not s1