ENTEGRO GROUP PTY LTD
15-17 Paw Paw Rd
Brooklyn Victoria 3012 Australia

TEST REPORT No. 148176NZ

LABORATORY REF: P148176NZ

CUSTOMER REFERENCE

COMCORK FLOORING WALK EASY PROFILE 2.5 mm

Sample description as provided by customer
Comcork Flooring Walk Easy Profile 2.5 mm
Ref PO WPO-14689

TEST METHOD ISO 9239-1(2010 06-15) Determination of the Burning Behaviour using a radiant heat source As required by the New Zealand Building Code Clause C3.4 (b) (April 2012)

The test values relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product. Clause 10 (o) of ISO 9239-1:2010.

Conditioning as specified in BS EN 13238.2001

Sample submitted Date **May 2014** Test Date **07 Jun 2014**

ASSEMBLY SYSTEM: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using MAPEI ADESILEX G19 adhesive.

Substrate: Non-Combustible
Substrate - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring.
The Holding Torque on Specimen Frame was 2Nm.

Initial Test Specimen 1 Length Direction Critical Radiant Flux **8.8** kW/m²
Specimen 1 Width Direction Critical Radiant Flux **8.1** kW/m²
Full tests carried out in the **Width** Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m²)	8.1	8.8	7.9	8.3

The value quoted below is as required by the New Zealand Building Code Clause C3.4 (b) (April 2012) "Minimum critical radiant flux when tested to ISO 9239-1:2010". Hence the Radiant Flux quoted is the value at Flame-Out/Extinguishment Not after a 30 minute burn as used in Europe.

MEAN CRITICAL RADIANT FLUX 8.3 kW/m²

OBSERVATIONS: **The samples shrunk away from the heat source, ignited and burnt a short distance.**

NATA ACCREDITED FOR TECHNICAL COMPETENCE

M. B. Webb
Technical Manager

DATE: 7/6/2014

Performance & Approvals
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Clause 10 (o) of ISO 9239-1:2010

The values on Page 2 have no relevance to the Code.

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TIME FOR EACH SPECIMEN TO REACH EACH MARKER IN SECONDS

Specimen	50	60	110	160	210	260	310	360	410	460	510	560	610	660	710	760	810	860
1	192	193	253	350	499	/												
2	140	141	193	241	318	/												
3	175	176	187	201	229	267	/											

TESTS **BURNING CHARACTERISTICS**

Specimen	Burn Length (mm) at Flame Out/ Extinguishment	Time To Burn Out (s)
Initial Test: **Length**	**220**	**744**
Specimen Tests: **Width**		
1	250	876
2	220	733
3	260	803
Mean	243	804

NATA
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M. B. Webb
Technical Manager

DATE: 07 Jun 2014

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The laboratory does not allow the use of this page of the report without the use of page 1.
This page alone has no validity under Clause 10 (o) of ISO 9239-1:2010
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